

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 12:14:18 |
| Data source version | GOMOS/6.01 |
| Start time of products | 28-03-2003 (28MAR2003 00:00:00) |
| Stop time of products | 29-03-2003 (29MAR2003 00:00:00) |
| Store outputs in DB | Yes |
| Nb of level 2 prods | 252 |
| Nb of prods with errors | 0 |

2. Summary of processed GOM_NL__2P products.

| Nr | Filename | UTC Start time | Limb | Duration | Star Id | Star Name | Star Mag | Star Temp | Nb Meas | Orbit | Prod. error |
|----|--|----------------------|--------------------|----------|---------|-----------|-----------|-----------|---------|-------|-------------|
| 1 | GOM_NL__2PRFIN20030328_000047_000000512015_00045_05610_6154.N1 | 28-MAR-2003 00:00:47 | Straylight | 50.500 | 81 | Eta Cen | 2.3560 | 28000. | 101 | 5610 | No |
| 2 | GOM_NL__2PRFIN20030328_000227_000000402015_00045_05610_6155.N1 | 28-MAR-2003 00:02:27 | Straylight | 40.000 | 64 | Gam Cen | 2.2000 | 10600. | 80 | 5610 | No |
| 3 | GOM_NL__2PRFIN20030328_000457_000001922015_00045_05610_6156.N1 | 28-MAR-2003 00:04:57 | Twilight_and_stray | 191.50 | 97 | 8Bet1Sco | 2.5610 | 30000. | 383 | 5610 | No |
| 4 | GOM_NL__2PRFIN20030328_001001_000000482015_00045_05610_6157.N1 | 28-MAR-2003 00:10:01 | Straylight | 48.000 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 96 | 5610 | No |
| 5 | GOM_NL__2PRFIN20030328_001203_000000442015_00045_05610_6158.N1 | 28-MAR-2003 00:12:03 | Twilight_and_stray | 43.500 | 100 | 4Gam Crv | 2.5800 | 13100. | 87 | 5610 | No |
| 6 | GOM_NL__2PRFIN20030328_001404_000000762015_00045_05610_6159.N1 | 28-MAR-2003 00:14:04 | Bright | 76.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 152 | 5610 | No |
| 7 | GOM_NL__2PRFIN20030328_001726_000000492015_00045_05610_6160.N1 | 28-MAR-2003 00:17:26 | Bright | 49.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 98 | 5610 | No |
| 8 | GOM_NL__2PRFIN20030328_002123_000000372015_00045_05610_6161.N1 | 28-MAR-2003 00:21:23 | Bright | 36.500 | 22 | 32Alp Leo | 1.3600 | 15200. | 73 | 5610 | No |
| 9 | GOM_NL__2PRFIN20030328_002327_000000382015_00045_05610_6162.N1 | 28-MAR-2003 00:23:27 | Bright | 37.500 | 51 | 41Gam1Leo | 2.0100 | 4500.0 | 75 | 5610 | No |
| 10 | GOM_NL__2PRFIN20030328_003027_000000372015_00045_05610_6163.N1 | 28-MAR-2003 00:30:27 | Bright | 37.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 74 | 5610 | No |
| 11 | GOM_NL__2PRFIN20030328_003346_000000362015_00045_05610_6164.N1 | 28-MAR-2003 00:33:46 | Bright | 36.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 72 | 5610 | No |
| 12 | GOM_NL__2PRFIN20030328_003517_000000382015_00045_05610_6165.N1 | 28-MAR-2003 00:35:17 | Bright | 38.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 76 | 5610 | No |
| 13 | GOM_NL__2PRFIN20030328_003808_000000712015_00045_05610_6166.N1 | 28-MAR-2003 00:38:08 | Bright | 71.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 142 | 5610 | No |
| 14 | GOM_NL__2PRFIN20030328_004153_000000402015_00045_05610_6167.N1 | 28-MAR-2003 00:41:53 | Bright | 40.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 80 | 5610 | No |
| 15 | GOM_NL__2PRFIN20030328_004508_000000482015_00045_05610_6168.N1 | 28-MAR-2003 00:45:08 | Bright | 48.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 96 | 5610 | No |
| 16 | GOM_NL__2PRFIN20030328_005058_000000372015_00045_05610_6169.N1 | 28-MAR-2003 00:50:58 | Bright | 36.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 73 | 5610 | No |
| 17 | GOM_NL__2PRFIN20030328_005601_000000442015_00045_05610_6170.N1 | 28-MAR-2003 00:56:01 | Bright | 43.500 | 144 | 18Del Cyg | 2.8600 | 11000. | 87 | 5610 | No |
| 18 | GOM_NL__2PRFIN20030328_005746_000000442015_00045_05610_6171.N1 | 28-MAR-2003 00:57:46 | Bright | 43.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 87 | 5610 | No |
| 19 | GOM_NL__2PRFIN20030328_005941_000000422015_00045_05610_6172.N1 | 28-MAR-2003 00:59:41 | Bright | 41.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 83 | 5610 | No |
| 20 | GOM_NL__2PRFIN20030328_010605_000000432015_00045_05610_6173.N1 | 28-MAR-2003 01:06:05 | Bright | 42.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 85 | 5610 | No |
| 21 | GOM_NL__2PRFIN20030328_010908_000000642015_00045_05610_6174.N1 | 28-MAR-2003 01:09:08 | Dark | 63.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 127 | 5610 | No |
| 22 | GOM_NL__2PRFIN20030328_011313_000000392015_00045_05610_6175.N1 | 28-MAR-2003 01:13:13 | Dark | 39.000 | 142 | 49Del Cap | 2.8500 | 8900.0 | 78 | 5610 | No |
| 23 | GOM_NL__2PRFIN20030328_012031_000000532015_00045_05610_6176.N1 | 28-MAR-2003 01:20:31 | Dark | 53.000 | 155 | 41Pi Sgr | 2.9000 | 6600.0 | 106 | 5610 | No |
| 24 | GOM_NL__2PRFIN20030328_012242_000000542015_00045_05610_6177.N1 | 28-MAR-2003 01:22:42 | Dark | 53.500 | 57 | 34Sig Sgr | 2.0660 | 26000. | 107 | 5610 | No |
| 25 | GOM_NL__2PRFIN20030328_095029_000000672015_00051_05616_6165.N1 | 28-MAR-2003 09:50:29 | Dark | 67.000 | 167 | 10Gam2Sgr | 2.9840 | 4500.0 | 134 | 5616 | No |
| 26 | GOM_NL__2PRFIN20030328_095331_000000582015_00051_05616_6166.N1 | 28-MAR-2003 09:53:31 | Dark | 57.500 | 25 | 35Lam Sco | 1.6200 | 28000. | 115 | 5616 | No |
| 27 | GOM_NL__2PRFIN20030328_095550_000000422015_00051_05616_6167.N1 | 28-MAR-2003 09:55:50 | Dark | 41.500 | 43 | Alp TrA | 1.9100 | 4250.0 | 83 | 5616 | No |
| 28 | GOM_NL__2PRFIN20030328_095728_000000682015_00051_05616_6168.N1 | 28-MAR-2003 09:57:28 | Dark | 68.000 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 136 | 5616 | No |
| 29 | GOM_NL__2PRFIN20030328_100016_000000432015_00051_05616_6169.N1 | 28-MAR-2003 10:00:16 | Dark | 43.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 86 | 5616 | No |
| 30 | GOM_NL__2PRFIN20030328_100247_000000392015_00051_05616_6170.N1 | 28-MAR-2003 10:02:47 | Straylight | 38.500 | 12 | Alp1Cru | 0.77500 | 30000. | 77 | 5616 | No |
| 31 | GOM_NL__2PRFIN20030328_100411_000000452015_00051_05616_6171.N1 | 28-MAR-2003 10:04:11 | Straylight | 45.000 | 26 | Gam Cru | 1.6240 | 2900.0 | 90 | 5616 | No |
| 32 | GOM_NL__2PRFIN20030328_100605_000000412015_00051_05616_6172.N1 | 28-MAR-2003 10:06:05 | Straylight | 41.000 | 64 | Gam Cen | 2.2000 | 10600. | 82 | 5616 | No |
| 33 | GOM_NL__2PRFIN20030328_100844_000001782015_00051_05616_6173.N1 | 28-MAR-2003 10:08:44 | Twilight_and_stray | 177.50 | 97 | 8Bet1Sco | 2.5610 | 30000. | 355 | 5616 | No |
| 34 | GOM_NL__2PRFIN20030328_101337_000000482015_00051_05616_6174.N1 | 28-MAR-2003 10:13:37 | Straylight | 47.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 95 | 5616 | No |
| 35 | GOM_NL__2PRFIN20030328_101539_000000442015_00051_05616_6175.N1 | 28-MAR-2003 10:15:39 | Twilight_and_stray | 43.500 | 100 | 4Gam Crv | 2.5800 | 13100. | 87 | 5616 | No |
| 36 | GOM_NL__2PRFIN20030328_101739_000000662015_00051_05616_6176.N1 | 28-MAR-2003 10:17:39 | Bright | 65.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 131 | 5616 | No |
| 37 | GOM_NL__2PRFIN20030328_102101_000000482015_00051_05616_6177.N1 | 28-MAR-2003 10:21:01 | Bright | 48.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 96 | 5616 | No |
| 38 | GOM_NL__2PRFIN20030328_102459_000000382015_00051_05616_6178.N1 | 28-MAR-2003 10:24:59 | Bright | 37.500 | 22 | 32Alp Leo | 1.3600 | 15200. | 75 | 5616 | No |
| 39 | GOM_NL__2PRFIN20030328_103401_000000392015_00051_05616_6179.N1 | 28-MAR-2003 10:34:01 | Bright | 38.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 77 | 5616 | No |
| 40 | GOM_NL__2PRFIN20030328_103720_000000372015_00051_05616_6180.N1 | 28-MAR-2003 10:37:20 | Bright | 37.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 74 | 5616 | No |
| 41 | GOM_NL__2PRFIN20030328_103852_000000392015_00051_05616_6181.N1 | 28-MAR-2003 10:38:52 | Bright | 39.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 78 | 5616 | No |
| 42 | GOM_NL__2PRFIN20030328_104134_000000692015_00051_05616_6182.N1 | 28-MAR-2003 10:41:34 | Bright | 69.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 138 | 5616 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|------|----|
| 43 | GOM_NL__2PRFIN20030328_104526_000000412015_00051_05616_6183.N1 | 28-MAR-2003 10:45:26 | Bright | 40.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 81 | 5616 | No |
| 44 | GOM_NL__2PRFIN20030328_104839_000000482015_00051_05616_6184.N1 | 28-MAR-2003 10:48:39 | Bright | 48.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 96 | 5616 | No |
| 45 | GOM_NL__2PRFIN20030328_105935_000000452015_00051_05616_6185.N1 | 28-MAR-2003 10:59:35 | Bright | 45.000 | 144 | 18Del Cyg | 2.8600 | 11000. | 90 | 5616 | No |
| 46 | GOM_NL__2PRFIN20030328_110120_000000462015_00051_05616_6186.N1 | 28-MAR-2003 11:01:20 | Bright | 45.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 91 | 5616 | No |
| 47 | GOM_NL__2PRFIN20030328_110317_000000412015_00051_05616_6187.N1 | 28-MAR-2003 11:03:17 | Bright | 41.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 82 | 5616 | No |
| 48 | GOM_NL__2PRFIN20030328_110941_000000392015_00051_05616_6188.N1 | 28-MAR-2003 11:09:41 | Bright | 38.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 77 | 5616 | No |
| 49 | GOM_NL__2PRFIN20030328_111246_000000702015_00051_05616_6189.N1 | 28-MAR-2003 11:12:46 | Dark | 69.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 139 | 5616 | No |
| 50 | GOM_NL__2PRFIN20030328_112859_000000412015_00051_05616_6190.N1 | 28-MAR-2003 11:28:59 | Dark | 41.000 | 45 | Alp Pav | 1.9400 | 26000. | 82 | 5616 | No |
| 51 | GOM_NL__2PRFIN20030328_113106_000000622015_00052_05617_6165.N1 | 28-MAR-2003 11:31:06 | Dark | 61.500 | 167 | 10Gam2Sgr | 2.9840 | 4500.0 | 123 | 5617 | No |
| 52 | GOM_NL__2PRFIN20030328_113408_000000592015_00052_05617_6166.N1 | 28-MAR-2003 11:34:08 | Dark | 58.500 | 25 | 35Lam Sco | 1.6200 | 28000. | 117 | 5617 | No |
| 53 | GOM_NL__2PRFIN20030328_113626_000000432015_00052_05617_6167.N1 | 28-MAR-2003 11:36:26 | Dark | 43.000 | 43 | Alp TrA | 1.9100 | 4250.0 | 86 | 5617 | No |
| 54 | GOM_NL__2PRFIN20030328_113805_000000792015_00052_05617_6168.N1 | 28-MAR-2003 11:38:05 | Dark | 78.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 157 | 5617 | No |
| 55 | GOM_NL__2PRFIN20030328_114052_000000562015_00052_05617_6169.N1 | 28-MAR-2003 11:40:52 | Dark | 56.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 112 | 5617 | No |
| 56 | GOM_NL__2PRFIN20030328_114323_000000462015_00052_05617_6170.N1 | 28-MAR-2003 11:43:23 | Straylight | 45.500 | 12 | Alp1Cru | 0.77500 | 30000. | 91 | 5617 | No |
| 57 | GOM_NL__2PRFIN20030328_114447_000000462015_00052_05617_6171.N1 | 28-MAR-2003 11:44:47 | Straylight | 46.000 | 26 | Gam Cru | 1.6240 | 2900.0 | 92 | 5617 | No |
| 58 | GOM_NL__2PRFIN20030328_114641_000000402015_00052_05617_6172.N1 | 28-MAR-2003 11:46:41 | Straylight | 39.500 | 64 | Gam Cen | 2.2000 | 10600. | 79 | 5617 | No |
| 59 | GOM_NL__2PRFIN20030328_114921_000001822015_00052_05617_6173.N1 | 28-MAR-2003 11:49:21 | Twilight_stray | 182.00 | 97 | 8Bet1Sco | 2.5610 | 30000. | 364 | 5617 | No |
| 60 | GOM_NL__2PRFIN20030328_115413_000000492015_00052_05617_6174.N1 | 28-MAR-2003 11:54:13 | Straylight | 48.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 97 | 5617 | No |
| 61 | GOM_NL__2PRFIN20030328_115615_000000432015_00052_05617_6175.N1 | 28-MAR-2003 11:56:15 | Twilight_stray | 43.000 | 100 | 4Gam Crv | 2.5800 | 13100. | 86 | 5617 | No |
| 62 | GOM_NL__2PRFIN20030328_115814_000000772015_00052_05617_6176.N1 | 28-MAR-2003 11:58:14 | Bright | 77.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 154 | 5617 | No |
| 63 | GOM_NL__2PRFIN20030328_120136_000000462015_00052_05617_6177.N1 | 28-MAR-2003 12:01:36 | Bright | 46.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 92 | 5617 | No |
| 64 | GOM_NL__2PRFIN20030328_120535_000000392015_00052_05617_6178.N1 | 28-MAR-2003 12:05:35 | Bright | 38.500 | 22 | 32Alp Leo | 1.3600 | 15200. | 77 | 5617 | No |
| 65 | GOM_NL__2PRFIN20030328_121437_000000402015_00052_05617_6179.N1 | 28-MAR-2003 12:14:37 | Bright | 39.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 79 | 5617 | No |
| 66 | GOM_NL__2PRFIN20030328_121756_000000362015_00052_05617_6180.N1 | 28-MAR-2003 12:17:56 | Bright | 36.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 72 | 5617 | No |
| 67 | GOM_NL__2PRFIN20030328_121927_000000362015_00052_05617_6181.N1 | 28-MAR-2003 12:19:27 | Bright | 36.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 72 | 5617 | No |
| 68 | GOM_NL__2PRFIN20030328_122208_000000702015_00052_05617_6182.N1 | 28-MAR-2003 12:22:08 | Bright | 70.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 140 | 5617 | No |
| 69 | GOM_NL__2PRFIN20030328_122601_000000452015_00052_05617_6183.N1 | 28-MAR-2003 12:26:01 | Bright | 44.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 89 | 5617 | No |
| 70 | GOM_NL__2PRFIN20030328_122913_000000502015_00052_05617_6184.N1 | 28-MAR-2003 12:29:13 | Bright | 50.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 100 | 5617 | No |
| 71 | GOM_NL__2PRFIN20030328_124010_000000462015_00052_05617_6185.N1 | 28-MAR-2003 12:40:10 | Bright | 45.500 | 144 | 18Del Cyg | 2.8600 | 11000. | 91 | 5617 | No |
| 72 | GOM_NL__2PRFIN20030328_124156_000000452015_00052_05617_6186.N1 | 28-MAR-2003 12:41:56 | Bright | 45.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 90 | 5617 | No |
| 73 | GOM_NL__2PRFIN20030328_124352_000000412015_00052_05617_6187.N1 | 28-MAR-2003 12:43:52 | Bright | 41.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 82 | 5617 | No |
| 74 | GOM_NL__2PRFIN20030328_125017_000000432015_00052_05617_6188.N1 | 28-MAR-2003 12:50:17 | Bright | 42.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 85 | 5617 | No |
| 75 | GOM_NL__2PRFIN20030328_125322_000000722015_00052_05617_6189.N1 | 28-MAR-2003 12:53:22 | Dark | 72.000 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 144 | 5617 | No |
| 76 | GOM_NL__2PRFIN20030328_130935_000000392015_00052_05617_6190.N1 | 28-MAR-2003 13:09:35 | Dark | 38.500 | 45 | Alp Pav | 1.9400 | 26000. | 77 | 5617 | No |
| 77 | GOM_NL__2PRFIN20030328_131143_000000622015_00053_05618_6167.N1 | 28-MAR-2003 13:11:43 | Dark | 61.500 | 167 | 10Gam2Sgr | 2.9840 | 4500.0 | 123 | 5618 | No |
| 78 | GOM_NL__2PRFIN20030328_131445_000000592015_00053_05618_6168.N1 | 28-MAR-2003 13:14:45 | Dark | 59.000 | 25 | 35Lam Sco | 1.6200 | 28000. | 118 | 5618 | No |
| 79 | GOM_NL__2PRFIN20030328_131702_000000422015_00053_05618_6169.N1 | 28-MAR-2003 13:17:02 | Dark | 42.000 | 43 | Alp TrA | 1.9100 | 4250.0 | 84 | 5618 | No |
| 80 | GOM_NL__2PRFIN20030328_131842_000000822015_00053_05618_6170.N1 | 28-MAR-2003 13:18:42 | Dark | 81.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 163 | 5618 | No |
| 81 | GOM_NL__2PRFIN20030328_132129_000000502015_00053_05618_6171.N1 | 28-MAR-2003 13:21:29 | Dark | 50.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 100 | 5618 | No |
| 82 | GOM_NL__2PRFIN20030328_132359_000000392015_00053_05618_6172.N1 | 28-MAR-2003 13:23:59 | Straylight | 38.500 | 12 | Alp1Cru | 0.77500 | 30000. | 77 | 5618 | No |
| 83 | GOM_NL__2PRFIN20030328_132523_000000452015_00053_05618_6173.N1 | 28-MAR-2003 13:25:23 | Straylight | 45.000 | 26 | Gam Cru | 1.6240 | 2900.0 | 90 | 5618 | No |
| 84 | GOM_NL__2PRFIN20030328_132717_000000442015_00053_05618_6174.N1 | 28-MAR-2003 13:27:17 | Straylight | 43.500 | 64 | Gam Cen | 2.2000 | 10600. | 87 | 5618 | No |
| 85 | GOM_NL__2PRFIN20030328_132959_000001752015_00053_05618_6175.N1 | 28-MAR-2003 13:29:59 | Twilight_stray | 174.50 | 97 | 8Bet1Sco | 2.5610 | 30000. | 349 | 5618 | No |
| 86 | GOM_NL__2PRFIN20030328_133449_000000492015_00053_05618_6176.N1 | 28-MAR-2003 13:34:49 | Straylight | 48.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 97 | 5618 | No |
| 87 | GOM_NL__2PRFIN20030328_133651_000000432015_00053_05618_6177.N1 | 28-MAR-2003 13:36:51 | Twilight_stray | 42.500 | 100 | 4Gam Crv | 2.5800 | 13100. | 85 | 5618 | No |
| 88 | GOM_NL__2PRFIN20030328_133849_000000672015_00053_05618_6178.N1 | 28-MAR-2003 13:38:49 | Bright | 66.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 133 | 5618 | No |
| 89 | GOM_NL__2PRFIN20030328_134211_000000472015_00053_05618_6179.N1 | 28-MAR-2003 13:42:11 | Bright | 46.500 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 93 | 5618 | No |
| 90 | GOM_NL__2PRFIN20030328_134611_000000382015_00053_05618_6180.N1 | 28-MAR-2003 13:46:11 | Bright | 38.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 76 | 5618 | No |
| 91 | GOM_NL__2PRFIN20030328_135513_000000382015_00053_05618_6181.N1 | 28-MAR-2003 13:55:13 | Bright | 37.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 75 | 5618 | No |
| 92 | GOM_NL__2PRFIN20030328_135832_000000372015_00053_05618_6182.N1 | 28-MAR-2003 13:58:32 | Bright | 36.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 73 | 5618 | No |
| 93 | GOM_NL__2PRFIN20030328_140004_000000382015_00053_05618_6183.N1 | 28-MAR-2003 14:00:04 | Bright | 38.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 76 | 5618 | No |
| 94 | GOM_NL__2PRFIN20030328_140242_000000702015_00053_05618_6184.N1 | 28-MAR-2003 14:02:42 | Bright | 70.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 140 | 5618 | No |
| 95 | GOM_NL__2PRFIN20030328_140638_000000382015_00053_05618_6185.N1 | 28-MAR-2003 14:06:38 | Bright | 37.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 75 | 5618 | No |
| 96 | GOM_NL__2PRFIN20030328_140950_000000502015_00053_05618_6186.N1 | 28-MAR-2003 14:09:50 | Bright | 50.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 100 | 5618 | No |
| 97 | GOM_NL__2PRFIN20030328_142048_000000442015_00053_05618_6187.N1 | 28-MAR-2003 14:20:48 | Bright | 44.000 | 144 | 18Del Cyg | 2.8600 | 11000. | 88 | 5618 | No |
| 98 | GOM_NL__2PRFIN20030328_142233_000000422015_00053_05618_6188.N1 | 28-MAR-2003 14:22:33 | Bright | 41.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 83 | 5618 | No |
| 99 | GOM_NL__2PRFIN20030328_142429_000000412015_00053_05618_6189.N1 | 28-MAR-2003 14:24:29 | Bright | 41.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 82 | 5618 | No |
| 100 | GOM_NL__2PRFIN20030328_143054_000000422015_00053_05618_6190.N1 | 28-MAR-2003 14:30:54 | Bright | 42.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 84 | 5618 | No |
| 101 | GOM_NL__2PRFIN20030328_143401_000000602015_00053_05618_6191.N1 | 28-MAR-2003 14:34:01 | Dark | 60.000 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 120 | 5618 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|------|----|
| 102 | GOM_NL__2PRFIN20030328_145012_000000382015_00053_05618_6192.N1 | 28-MAR-2003 14:50:12 | Dark | 38.000 | 45 | Alp Pav | 1.9400 | 26000. | 76 | 5618 | No |
| 103 | GOM_NL__2PRFIN20030328_145221_000000612015_00054_05619_6169.N1 | 28-MAR-2003 14:52:21 | Dark | 61.000 | 167 | 10Gam2Sgr | 2.9840 | 4500.0 | 122 | 5619 | No |
| 104 | GOM_NL__2PRFIN20030328_145524_000000542015_00054_05619_6170.N1 | 28-MAR-2003 14:55:24 | Dark | 54.000 | 25 | 35Lam Sco | 1.6200 | 28000. | 108 | 5619 | No |
| 105 | GOM_NL__2PRFIN20030328_145740_000000422015_00054_05619_6171.N1 | 28-MAR-2003 14:57:40 | Dark | 41.500 | 43 | Alp TrA | 1.9100 | 4250.0 | 83 | 5619 | No |
| 106 | GOM_NL__2PRFIN20030328_145921_000000762015_00054_05619_6172.N1 | 28-MAR-2003 14:59:21 | Dark | 76.000 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 152 | 5619 | No |
| 107 | GOM_NL__2PRFIN20030328_150206_000000462015_00054_05619_6173.N1 | 28-MAR-2003 15:02:06 | Dark | 45.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 91 | 5619 | No |
| 108 | GOM_NL__2PRFIN20030328_150436_000000382015_00054_05619_6174.N1 | 28-MAR-2003 15:04:36 | Straylight | 37.500 | 12 | Alp1Cru | 0.77500 | 30000. | 75 | 5619 | No |
| 109 | GOM_NL__2PRFIN20030328_150600_000000462015_00054_05619_6175.N1 | 28-MAR-2003 15:06:00 | Straylight | 46.000 | 26 | Gam Cru | 1.6240 | 2900.0 | 92 | 5619 | No |
| 110 | GOM_NL__2PRFIN20030328_150754_000000422015_00054_05619_6176.N1 | 28-MAR-2003 15:07:54 | Straylight | 42.000 | 64 | Gam Cen | 2.2000 | 10600. | 84 | 5619 | No |
| 111 | GOM_NL__2PRFIN20030328_151036_000001832015_00054_05619_6177.N1 | 28-MAR-2003 15:10:36 | Tw_i_and_stray | 182.50 | 97 | 8Bet1Sco | 2.5610 | 30000. | 365 | 5619 | No |
| 112 | GOM_NL__2PRFIN20030328_151526_000000492015_00054_05619_6178.N1 | 28-MAR-2003 15:15:26 | Straylight | 48.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 97 | 5619 | No |
| 113 | GOM_NL__2PRFIN20030328_151728_000000452015_00054_05619_6179.N1 | 28-MAR-2003 15:17:28 | Tw_i_and_stray | 44.500 | 100 | 4Gam Crv | 2.5800 | 13100. | 89 | 5619 | No |
| 114 | GOM_NL__2PRFIN20030328_151927_000000742015_00054_05619_6180.N1 | 28-MAR-2003 15:19:27 | Bright | 73.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 147 | 5619 | No |
| 115 | GOM_NL__2PRFIN20030328_152248_000000462015_00054_05619_6181.N1 | 28-MAR-2003 15:22:48 | Bright | 45.500 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 91 | 5619 | No |
| 116 | GOM_NL__2PRFIN20030328_152648_000000372015_00054_05619_6182.N1 | 28-MAR-2003 15:26:48 | Bright | 36.500 | 22 | 32Alp Leo | 1.3600 | 15200. | 73 | 5619 | No |
| 117 | GOM_NL__2PRFIN20030328_153549_000000352015_00054_05619_6183.N1 | 28-MAR-2003 15:35:49 | Bright | 35.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 70 | 5619 | No |
| 118 | GOM_NL__2PRFIN20030328_153908_000000362015_00054_05619_6184.N1 | 28-MAR-2003 15:39:08 | Bright | 35.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 71 | 5619 | No |
| 119 | GOM_NL__2PRFIN20030328_154040_000000382015_00054_05619_6185.N1 | 28-MAR-2003 15:40:40 | Bright | 37.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 75 | 5619 | No |
| 120 | GOM_NL__2PRFIN20030328_154316_000000702015_00054_05619_6186.N1 | 28-MAR-2003 15:43:16 | Bright | 70.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 140 | 5619 | No |
| 121 | GOM_NL__2PRFIN20030328_154713_000000392015_00054_05619_6187.N1 | 28-MAR-2003 15:47:13 | Bright | 39.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 78 | 5619 | No |
| 122 | GOM_NL__2PRFIN20030328_155025_000000492015_00054_05619_6188.N1 | 28-MAR-2003 15:50:25 | Bright | 49.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 98 | 5619 | No |
| 123 | GOM_NL__2PRFIN20030328_160123_000000432015_00054_05619_6189.N1 | 28-MAR-2003 16:01:23 | Bright | 43.000 | 144 | 18Del Cyg | 2.8600 | 11000. | 86 | 5619 | No |
| 124 | GOM_NL__2PRFIN20030328_160309_000000442015_00054_05619_6190.N1 | 28-MAR-2003 16:03:09 | Bright | 44.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 88 | 5619 | No |
| 125 | GOM_NL__2PRFIN20030328_160505_000000412015_00054_05619_6191.N1 | 28-MAR-2003 16:05:05 | Bright | 41.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 82 | 5619 | No |
| 126 | GOM_NL__2PRFIN20030328_161130_000000432015_00054_05619_6192.N1 | 28-MAR-2003 16:11:30 | Bright | 42.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 85 | 5619 | No |
| 127 | GOM_NL__2PRFIN20030328_161437_000000562015_00054_05619_6193.N1 | 28-MAR-2003 16:14:37 | Dark | 56.000 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 112 | 5619 | No |
| 128 | GOM_NL__2PRFIN20030328_163048_000000402015_00054_05619_6194.N1 | 28-MAR-2003 16:30:48 | Dark | 40.000 | 45 | Alp Pav | 1.9400 | 26000. | 80 | 5619 | No |
| 129 | GOM_NL__2PRFIN20030328_163259_000000592015_00055_05620_6191.N1 | 28-MAR-2003 16:32:59 | Dark | 59.000 | 167 | 10Gam2Sgr | 2.9840 | 4500.0 | 118 | 5620 | No |
| 130 | GOM_NL__2PRFIN20030328_163601_000000552015_00055_05620_6192.N1 | 28-MAR-2003 16:36:01 | Dark | 54.500 | 25 | 35Lam Sco | 1.6200 | 28000. | 109 | 5620 | No |
| 131 | GOM_NL__2PRFIN20030328_163816_000000422015_00055_05620_6193.N1 | 28-MAR-2003 16:38:16 | Dark | 41.500 | 43 | Alp TrA | 1.9100 | 4250.0 | 83 | 5620 | No |
| 132 | GOM_NL__2PRFIN20030328_163959_000000642015_00055_05620_6194.N1 | 28-MAR-2003 16:39:59 | Dark | 64.000 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 128 | 5620 | No |
| 133 | GOM_NL__2PRFIN20030328_164242_000000422015_00055_05620_6195.N1 | 28-MAR-2003 16:42:42 | Dark | 42.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 84 | 5620 | No |
| 134 | GOM_NL__2PRFIN20030328_164512_000000442015_00055_05620_6196.N1 | 28-MAR-2003 16:45:12 | Straylight | 44.000 | 12 | Alp1Cru | 0.77500 | 30000. | 88 | 5620 | No |
| 135 | GOM_NL__2PRFIN20030328_164637_000000452015_00055_05620_6197.N1 | 28-MAR-2003 16:46:37 | Straylight | 45.000 | 26 | Gam Cru | 1.6240 | 2900.0 | 90 | 5620 | No |
| 136 | GOM_NL__2PRFIN20030328_164830_000000382015_00055_05620_6198.N1 | 28-MAR-2003 16:48:30 | Straylight | 38.000 | 64 | Gam Cen | 2.2000 | 10600. | 76 | 5620 | No |
| 137 | GOM_NL__2PRFIN20030328_165114_000001922015_00055_05620_6199.N1 | 28-MAR-2003 16:51:14 | Tw_i_and_stray | 191.50 | 97 | 8Bet1Sco | 2.5610 | 30000. | 383 | 5620 | No |
| 138 | GOM_NL__2PRFIN20030328_165602_000000472015_00055_05620_6200.N1 | 28-MAR-2003 16:56:02 | Straylight | 47.000 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 94 | 5620 | No |
| 139 | GOM_NL__2PRFIN20030328_165804_000000462015_00055_05620_6201.N1 | 28-MAR-2003 16:58:04 | Tw_i_and_stray | 46.000 | 100 | 4Gam Crv | 2.5800 | 13100. | 92 | 5620 | No |
| 140 | GOM_NL__2PRFIN20030328_170003_000000642015_00055_05620_6202.N1 | 28-MAR-2003 17:00:03 | Bright | 64.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 128 | 5620 | No |
| 141 | GOM_NL__2PRFIN20030328_170324_000000482015_00055_05620_6203.N1 | 28-MAR-2003 17:03:24 | Bright | 47.500 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 95 | 5620 | No |
| 142 | GOM_NL__2PRFIN20030328_170724_000000382015_00055_05620_6204.N1 | 28-MAR-2003 17:07:24 | Bright | 37.500 | 22 | 32Alp Leo | 1.3600 | 15200. | 75 | 5620 | No |
| 143 | GOM_NL__2PRFIN20030328_170932_000000372015_00055_05620_6205.N1 | 28-MAR-2003 17:09:32 | Bright | 37.000 | 96 | 68Del Leo | 2.5600 | 9300.0 | 74 | 5620 | No |
| 144 | GOM_NL__2PRFIN20030328_171625_000000382015_00055_05620_6206.N1 | 28-MAR-2003 17:16:25 | Bright | 37.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 75 | 5620 | No |
| 145 | GOM_NL__2PRFIN20030328_171944_000000372015_00055_05620_6207.N1 | 28-MAR-2003 17:19:44 | Bright | 37.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 74 | 5620 | No |
| 146 | GOM_NL__2PRFIN20030328_172115_000000402015_00055_05620_6208.N1 | 28-MAR-2003 17:21:15 | Bright | 39.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 79 | 5620 | No |
| 147 | GOM_NL__2PRFIN20030328_172350_000000722015_00055_05620_6209.N1 | 28-MAR-2003 17:23:50 | Bright | 71.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 143 | 5620 | No |
| 148 | GOM_NL__2PRFIN20030328_173100_000000492015_00055_05620_6210.N1 | 28-MAR-2003 17:31:00 | Bright | 49.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 98 | 5620 | No |
| 149 | GOM_NL__2PRFIN20030328_174159_000000442015_00055_05620_6211.N1 | 28-MAR-2003 17:41:59 | Bright | 43.500 | 144 | 18Del Cyg | 2.8600 | 11000. | 87 | 5620 | No |
| 150 | GOM_NL__2PRFIN20030328_174345_000000452015_00055_05620_6212.N1 | 28-MAR-2003 17:43:45 | Bright | 44.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 89 | 5620 | No |
| 151 | GOM_NL__2PRFIN20030328_174541_000000412015_00055_05620_6213.N1 | 28-MAR-2003 17:45:41 | Bright | 41.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 82 | 5620 | No |
| 152 | GOM_NL__2PRFIN20030328_175206_000000422015_00055_05620_6214.N1 | 28-MAR-2003 17:52:06 | Bright | 42.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 84 | 5620 | No |
| 153 | GOM_NL__2PRFIN20030328_175514_000000612015_00055_05620_6215.N1 | 28-MAR-2003 17:55:14 | Dark | 60.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 121 | 5620 | No |
| 154 | GOM_NL__2PRFIN20030328_180643_000000542015_00055_05620_6216.N1 | 28-MAR-2003 18:06:43 | Dark | 54.000 | 155 | 41Pi Sgr | 2.9000 | 6600.0 | 108 | 5620 | No |
| 155 | GOM_NL__2PRFIN20030328_180854_000000612015_00055_05620_6217.N1 | 28-MAR-2003 18:08:54 | Dark | 60.500 | 57 | 34Sig Sgr | 2.0660 | 26000. | 121 | 5620 | No |
| 156 | GOM_NL__2PRFIN20030328_181336_000000612015_00056_05621_6192.N1 | 28-MAR-2003 18:13:36 | Dark | 60.500 | 167 | 10Gam2Sgr | 2.9840 | 4500.0 | 121 | 5621 | No |
| 157 | GOM_NL__2PRFIN20030328_181638_000000562015_00056_05621_6193.N1 | 28-MAR-2003 18:16:38 | Dark | 55.500 | 25 | 35Lam Sco | 1.6200 | 28000. | 111 | 5621 | No |
| 158 | GOM_NL__2PRFIN20030328_181852_000000452015_00056_05621_6194.N1 | 28-MAR-2003 18:18:52 | Dark | 45.000 | 43 | Alp TrA | 1.9100 | 4250.0 | 90 | 5621 | No |
| 159 | GOM_NL__2PRFIN20030328_182036_000000762015_00056_05621_6195.N1 | 28-MAR-2003 18:20:36 | Dark | 75.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 151 | 5621 | No |
| 160 | GOM_NL__2PRFIN20030328_182319_000000562015_00056_05621_6196.N1 | 28-MAR-2003 18:23:19 | Dark | 55.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 111 | 5621 | No |

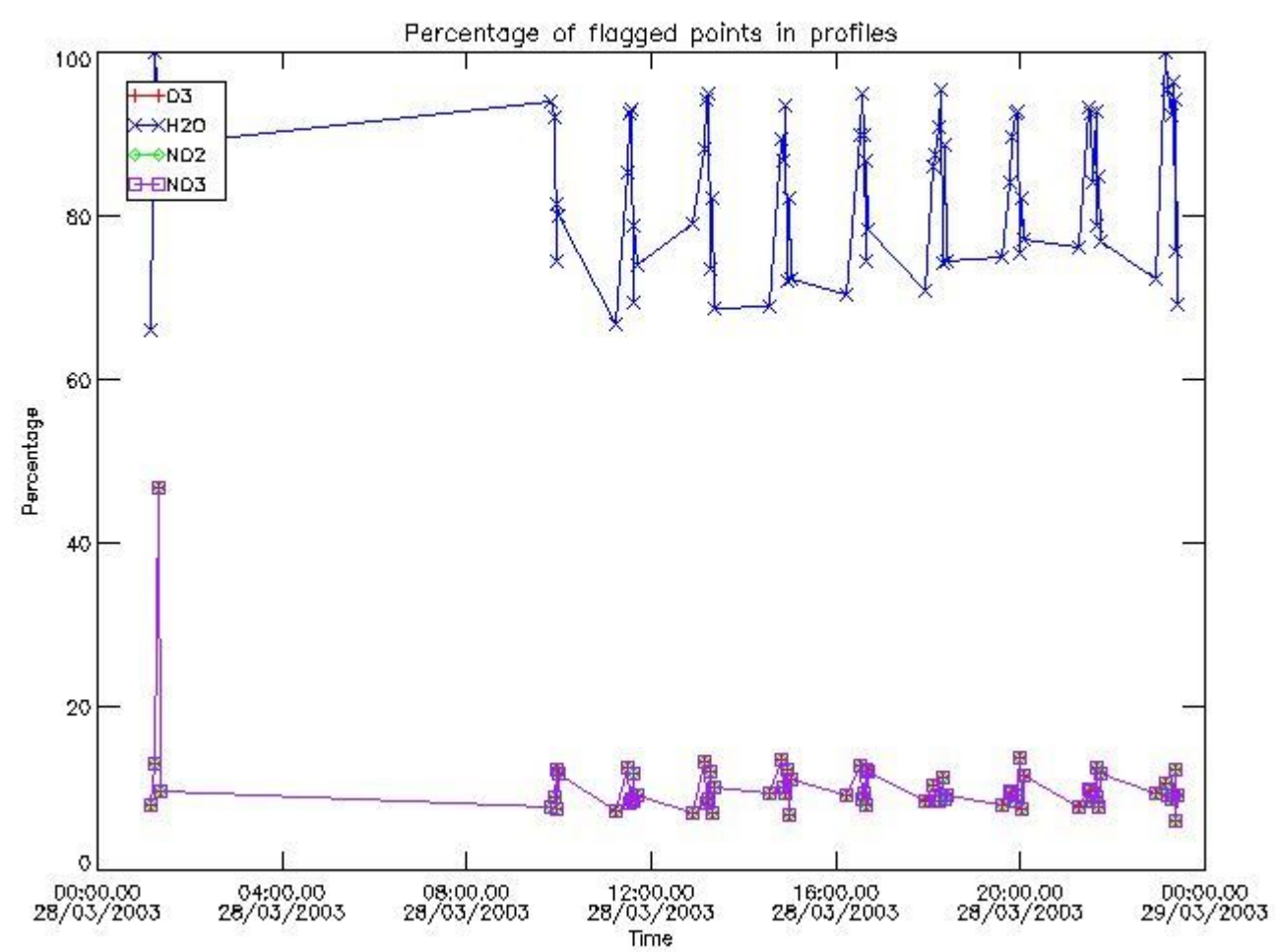
| | | | | | | | | | | | |
|-----|--|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|------|----|
| 161 | GOM_NL__2PRFIN20030328_182548_000000432015_00056_05621_6197.N1 | 28-MAR-2003 18:25:48 | Straylight | 42.500 | 12 | Alp1Cru | 0.77500 | 30000. | 85 | 5621 | No |
| 162 | GOM_NL__2PRFIN20030328_182713_000000532015_00056_05621_6198.N1 | 28-MAR-2003 18:27:13 | Straylight | 53.000 | 26 | Gam Cru | 1.6240 | 2900.0 | 106 | 5621 | No |
| 163 | GOM_NL__2PRFIN20030328_182907_000000392015_00056_05621_6199.N1 | 28-MAR-2003 18:29:07 | Straylight | 39.000 | 64 | Gam Cen | 2.2000 | 10600. | 78 | 5621 | No |
| 164 | GOM_NL__2PRFIN20030328_183152_000001972015_00056_05621_6200.N1 | 28-MAR-2003 18:31:52 | Tw_i_and_stray | 197.00 | 97 | 8Bet1Sco | 2.5610 | 30000. | 394 | 5621 | No |
| 165 | GOM_NL__2PRFIN20030328_183639_000000502015_00056_05621_6201.N1 | 28-MAR-2003 18:36:39 | Straylight | 49.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 99 | 5621 | No |
| 166 | GOM_NL__2PRFIN20030328_183840_000000442015_00056_05621_6202.N1 | 28-MAR-2003 18:38:40 | Tw_i_and_stray | 44.000 | 100 | 4Gam Crv | 2.5800 | 13100. | 88 | 5621 | No |
| 167 | GOM_NL__2PRFIN20030328_184039_000000652015_00056_05621_6203.N1 | 28-MAR-2003 18:40:39 | Bright | 64.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 129 | 5621 | No |
| 168 | GOM_NL__2PRFIN20030328_184359_000000462015_00056_05621_6204.N1 | 28-MAR-2003 18:43:59 | Bright | 46.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 92 | 5621 | No |
| 169 | GOM_NL__2PRFIN20030328_184800_000000372015_00056_05621_6205.N1 | 28-MAR-2003 18:48:00 | Bright | 37.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 74 | 5621 | No |
| 170 | GOM_NL__2PRFIN20030328_185008_000000382015_00056_05621_6206.N1 | 28-MAR-2003 18:50:08 | Bright | 37.500 | 96 | 68Del Leo | 2.5600 | 9300.0 | 75 | 5621 | No |
| 171 | GOM_NL__2PRFIN20030328_185701_000000372015_00056_05621_6207.N1 | 28-MAR-2003 18:57:01 | Bright | 36.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 73 | 5621 | No |
| 172 | GOM_NL__2PRFIN20030328_190020_000000372015_00056_05621_6208.N1 | 28-MAR-2003 19:00:20 | Bright | 36.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 73 | 5621 | No |
| 173 | GOM_NL__2PRFIN20030328_190151_000000372015_00056_05621_6209.N1 | 28-MAR-2003 19:01:51 | Bright | 36.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 73 | 5621 | No |
| 174 | GOM_NL__2PRFIN20030328_190424_000000672015_00056_05621_6210.N1 | 28-MAR-2003 19:04:24 | Bright | 67.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 134 | 5621 | No |
| 175 | GOM_NL__2PRFIN20030328_191135_000000502015_00056_05621_6211.N1 | 28-MAR-2003 19:11:35 | Bright | 50.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 100 | 5621 | No |
| 176 | GOM_NL__2PRFIN20030328_192235_000000452015_00056_05621_6212.N1 | 28-MAR-2003 19:22:35 | Bright | 44.500 | 144 | 18Del Cyg | 2.8600 | 11000. | 89 | 5621 | No |
| 177 | GOM_NL__2PRFIN20030328_192421_000000442015_00056_05621_6213.N1 | 28-MAR-2003 19:24:21 | Bright | 44.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 88 | 5621 | No |
| 178 | GOM_NL__2PRFIN20030328_192617_000000422015_00056_05621_6214.N1 | 28-MAR-2003 19:26:17 | Bright | 41.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 83 | 5621 | No |
| 179 | GOM_NL__2PRFIN20030328_193243_000000412015_00056_05621_6215.N1 | 28-MAR-2003 19:32:43 | Bright | 41.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 82 | 5621 | No |
| 180 | GOM_NL__2PRFIN20030328_193551_000000642015_00056_05621_6216.N1 | 28-MAR-2003 19:35:51 | Dark | 64.000 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 128 | 5621 | No |
| 181 | GOM_NL__2PRFIN20030328_194720_000000542015_00056_05621_6217.N1 | 28-MAR-2003 19:47:20 | Dark | 53.500 | 155 | 41Pi Sgr | 2.9000 | 6600.0 | 107 | 5621 | No |
| 182 | GOM_NL__2PRFIN20030328_194931_000000542015_00056_05621_6218.N1 | 28-MAR-2003 19:49:31 | Dark | 54.000 | 57 | 34Sig Sgr | 2.0660 | 26000. | 108 | 5621 | No |
| 183 | GOM_NL__2PRFIN20030328_195414_000000612015_00057_05622_6193.N1 | 28-MAR-2003 19:54:14 | Dark | 61.000 | 167 | 10Gam2Sgr | 2.9840 | 4500.0 | 122 | 5622 | No |
| 184 | GOM_NL__2PRFIN20030328_195715_000000562015_00057_05622_6194.N1 | 28-MAR-2003 19:57:15 | Dark | 55.500 | 25 | 35Lam Sco | 1.6200 | 28000. | 111 | 5622 | No |
| 185 | GOM_NL__2PRFIN20030328_195929_000000372015_00057_05622_6195.N1 | 28-MAR-2003 19:59:29 | Dark | 37.000 | 43 | Alp TrA | 1.9100 | 4250.0 | 74 | 5622 | No |
| 186 | GOM_NL__2PRFIN20030328_200113_000000682015_00057_05622_6196.N1 | 28-MAR-2003 20:01:13 | Dark | 67.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 135 | 5622 | No |
| 187 | GOM_NL__2PRFIN20030328_200355_000000442015_00057_05622_6197.N1 | 28-MAR-2003 20:03:55 | Dark | 44.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 88 | 5622 | No |
| 188 | GOM_NL__2PRFIN20030328_200624_000000422015_00057_05622_6198.N1 | 28-MAR-2003 20:06:24 | Straylight | 42.000 | 12 | Alp1Cru | 0.77500 | 30000. | 84 | 5622 | No |
| 189 | GOM_NL__2PRFIN20030328_200749_000000532015_00057_05622_6199.N1 | 28-MAR-2003 20:07:49 | Straylight | 52.500 | 26 | Gam Cru | 1.6240 | 2900.0 | 105 | 5622 | No |
| 190 | GOM_NL__2PRFIN20030328_200943_000000442015_00057_05622_6200.N1 | 28-MAR-2003 20:09:43 | Straylight | 43.500 | 64 | Gam Cen | 2.2000 | 10600. | 87 | 5622 | No |
| 191 | GOM_NL__2PRFIN20030328_201229_000001962015_00057_05622_6201.N1 | 28-MAR-2003 20:12:29 | Tw_i_and_stray | 195.50 | 97 | 8Bet1Sco | 2.5610 | 30000. | 391 | 5622 | No |
| 192 | GOM_NL__2PRFIN20030328_201715_000000482015_00057_05622_6202.N1 | 28-MAR-2003 20:17:15 | Straylight | 48.000 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 96 | 5622 | No |
| 193 | GOM_NL__2PRFIN20030328_201916_000000462015_00057_05622_6203.N1 | 28-MAR-2003 20:19:16 | Tw_i_and_stray | 45.500 | 100 | 4Gam Crv | 2.5800 | 13100. | 91 | 5622 | No |
| 194 | GOM_NL__2PRFIN20030328_202115_000000642015_00057_05622_6204.N1 | 28-MAR-2003 20:21:15 | Bright | 63.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 127 | 5622 | No |
| 195 | GOM_NL__2PRFIN20030328_202435_000000462015_00057_05622_6205.N1 | 28-MAR-2003 20:24:35 | Bright | 45.500 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 91 | 5622 | No |
| 196 | GOM_NL__2PRFIN20030328_202836_000000372015_00057_05622_6206.N1 | 28-MAR-2003 20:28:36 | Bright | 37.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 74 | 5622 | No |
| 197 | GOM_NL__2PRFIN20030328_203044_000000382015_00057_05622_6207.N1 | 28-MAR-2003 20:30:44 | Bright | 37.500 | 96 | 68Del Leo | 2.5600 | 9300.0 | 75 | 5622 | No |
| 198 | GOM_NL__2PRFIN20030328_203736_000000382015_00057_05622_6208.N1 | 28-MAR-2003 20:37:36 | Bright | 38.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 76 | 5622 | No |
| 199 | GOM_NL__2PRFIN20030328_204056_000000532015_00057_05622_6209.N1 | 28-MAR-2003 20:40:56 | Bright | 53.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 106 | 5622 | No |
| 200 | GOM_NL__2PRFIN20030328_204227_000000392015_00057_05622_6210.N1 | 28-MAR-2003 20:42:27 | Bright | 38.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 77 | 5622 | No |
| 201 | GOM_NL__2PRFIN20030328_204459_000000702015_00057_05622_6211.N1 | 28-MAR-2003 20:44:59 | Bright | 70.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 140 | 5622 | No |
| 202 | GOM_NL__2PRFIN20030328_205211_000000492015_00057_05622_6212.N1 | 28-MAR-2003 20:52:11 | Bright | 49.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 98 | 5622 | No |
| 203 | GOM_NL__2PRFIN20030328_210310_000000452015_00057_05622_6213.N1 | 28-MAR-2003 21:03:10 | Bright | 45.000 | 144 | 18Del Cyg | 2.8600 | 11000. | 90 | 5622 | No |
| 204 | GOM_NL__2PRFIN20030328_210457_000000432015_00057_05622_6214.N1 | 28-MAR-2003 21:04:57 | Bright | 43.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 86 | 5622 | No |
| 205 | GOM_NL__2PRFIN20030328_210653_000000422015_00057_05622_6215.N1 | 28-MAR-2003 21:06:53 | Bright | 41.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 83 | 5622 | No |
| 206 | GOM_NL__2PRFIN20030328_211319_000000402015_00057_05622_6216.N1 | 28-MAR-2003 21:13:19 | Bright | 39.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 79 | 5622 | No |
| 207 | GOM_NL__2PRFIN20030328_211627_000000662015_00057_05622_6217.N1 | 28-MAR-2003 21:16:27 | Dark | 65.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 131 | 5622 | No |
| 208 | GOM_NL__2PRFIN20030328_212757_000000522015_00057_05622_6218.N1 | 28-MAR-2003 21:27:57 | Dark | 52.000 | 155 | 41Pi Sgr | 2.9000 | 6600.0 | 104 | 5622 | No |
| 209 | GOM_NL__2PRFIN20030328_213008_000000542015_00057_05622_6219.N1 | 28-MAR-2003 21:30:08 | Dark | 53.500 | 57 | 34Sig Sgr | 2.0660 | 26000. | 107 | 5622 | No |
| 210 | GOM_NL__2PRFIN20030328_213451_000000602015_00058_05623_6193.N1 | 28-MAR-2003 21:34:51 | Dark | 60.000 | 167 | 10Gam2Sgr | 2.9840 | 4500.0 | 120 | 5623 | No |
| 211 | GOM_NL__2PRFIN20030328_213753_000000572015_00058_05623_6194.N1 | 28-MAR-2003 21:37:53 | Dark | 56.500 | 25 | 35Lam Sco | 1.6200 | 28000. | 113 | 5623 | No |
| 212 | GOM_NL__2PRFIN20030328_214005_000000412015_00058_05623_6195.N1 | 28-MAR-2003 21:40:05 | Dark | 40.500 | 43 | Alp TrA | 1.9100 | 4250.0 | 81 | 5623 | No |
| 213 | GOM_NL__2PRFIN20030328_214151_000000672015_00058_05623_6196.N1 | 28-MAR-2003 21:41:51 | Dark | 66.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 133 | 5623 | No |
| 214 | GOM_NL__2PRFIN20030328_214432_000000442015_00058_05623_6197.N1 | 28-MAR-2003 21:44:32 | Dark | 43.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 87 | 5623 | No |
| 215 | GOM_NL__2PRFIN20030328_214700_000000452015_00058_05623_6198.N1 | 28-MAR-2003 21:47:00 | Straylight | 44.500 | 12 | Alp1Cru | 0.77500 | 30000. | 89 | 5623 | No |
| 216 | GOM_NL__2PRFIN20030328_214825_000000482015_00058_05623_6199.N1 | 28-MAR-2003 21:48:25 | Straylight | 47.500 | 26 | Gam Cru | 1.6240 | 2900.0 | 95 | 5623 | No |
| 217 | GOM_NL__2PRFIN20030328_215019_000000412015_00058_05623_6200.N1 | 28-MAR-2003 21:50:19 | Straylight | 40.500 | 64 | Gam Cen | 2.2000 | 10600. | 81 | 5623 | No |
| 218 | GOM_NL__2PRFIN20030328_215306_000001762015_00058_05623_6201.N1 | 28-MAR-2003 21:53:06 | Tw_i_and_stray | 176.00 | 97 | 8Bet1Sco | 2.5610 | 30000. | 352 | 5623 | No |
| 219 | GOM_NL__2PRFIN20030328_215751_000000462015_00058_05623_6202.N1 | 28-MAR-2003 21:57:51 | Straylight | 45.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 91 | 5623 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|-----------|--------|-----|------|----|
| 220 | GOM_NL__2PRFIN20030328_215952_000000442015_00058_05623_6203.N1 | 28-MAR-2003 21:59:52 | Twilight | 43.500 | 100 | 4Gam Crv | 2.5800 | 13100. | 87 | 5623 | No |
| 221 | GOM_NL__2PRFIN20030328_220151_000000762015_00058_05623_6204.N1 | 28-MAR-2003 22:01:51 | Bright | 76.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 152 | 5623 | No |
| 222 | GOM_NL__2PRFIN20030328_220511_000000462015_00058_05623_6205.N1 | 28-MAR-2003 22:05:11 | Bright | 46.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 92 | 5623 | No |
| 223 | GOM_NL__2PRFIN20030328_220912_000000372015_00058_05623_6206.N1 | 28-MAR-2003 22:09:12 | Bright | 36.500 | 22 | 32Alp Leo | 1.3600 | 15200. | 73 | 5623 | No |
| 224 | GOM_NL__2PRFIN20030328_221120_000000362015_00058_05623_6207.N1 | 28-MAR-2003 22:11:20 | Bright | 35.500 | 96 | 68Del Leo | 2.5600 | 9300.0 | 71 | 5623 | No |
| 225 | GOM_NL__2PRFIN20030328_221812_000000372015_00058_05623_6208.N1 | 28-MAR-2003 22:18:12 | Bright | 37.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 74 | 5623 | No |
| 226 | GOM_NL__2PRFIN20030328_222131_000000382015_00058_05623_6209.N1 | 28-MAR-2003 22:21:31 | Bright | 37.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 75 | 5623 | No |
| 227 | GOM_NL__2PRFIN20030328_222303_000000382015_00058_05623_6210.N1 | 28-MAR-2003 22:23:03 | Bright | 37.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 75 | 5623 | No |
| 228 | GOM_NL__2PRFIN20030328_222533_000000682015_00058_05623_6211.N1 | 28-MAR-2003 22:25:33 | Bright | 67.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 135 | 5623 | No |
| 229 | GOM_NL__2PRFIN20030328_223246_000000502015_00058_05623_6212.N1 | 28-MAR-2003 22:32:46 | Bright | 49.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 99 | 5623 | No |
| 230 | GOM_NL__2PRFIN20030328_224346_000000462015_00058_05623_6213.N1 | 28-MAR-2003 22:43:46 | Bright | 46.000 | 144 | 18Del Cyg | 2.8600 | 11000. | 92 | 5623 | No |
| 231 | GOM_NL__2PRFIN20030328_224533_000000422015_00058_05623_6214.N1 | 28-MAR-2003 22:45:33 | Bright | 42.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 84 | 5623 | No |
| 232 | GOM_NL__2PRFIN20030328_224729_000000412015_00058_05623_6215.N1 | 28-MAR-2003 22:47:29 | Bright | 41.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 82 | 5623 | No |
| 233 | GOM_NL__2PRFIN20030328_225355_000000412015_00058_05623_6216.N1 | 28-MAR-2003 22:53:55 | Bright | 40.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 81 | 5623 | No |
| 234 | GOM_NL__2PRFIN20030328_225704_000000602015_00058_05623_6217.N1 | 28-MAR-2003 22:57:04 | Dark | 60.000 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 120 | 5623 | No |
| 235 | GOM_NL__2PRFIN20030328_230834_000000532015_00058_05623_6218.N1 | 28-MAR-2003 23:08:34 | Dark | 53.000 | 155 | 41Pi Sgr | 2.9000 | 6600.0 | 106 | 5623 | No |
| 236 | GOM_NL__2PRFIN20030328_231045_000000562015_00058_05623_6219.N1 | 28-MAR-2003 23:10:45 | Dark | 55.500 | 57 | 34Sig Sgr | 2.0660 | 26000. | 111 | 5623 | No |
| 237 | GOM_NL__2PRFIN20030328_231528_000000592015_00059_05624_6193.N1 | 28-MAR-2003 23:15:28 | Dark | 59.000 | 167 | 10Gam2Sgr | 2.9840 | 4500.0 | 118 | 5624 | No |
| 238 | GOM_NL__2PRFIN20030328_231829_000000562015_00059_05624_6194.N1 | 28-MAR-2003 23:18:29 | Dark | 55.500 | 25 | 35Lam Sco | 1.6200 | 28000. | 111 | 5624 | No |
| 239 | GOM_NL__2PRFIN20030328_232041_000000422015_00059_05624_6195.N1 | 28-MAR-2003 23:20:41 | Dark | 41.500 | 43 | Alp TrA | 1.9100 | 4250.0 | 83 | 5624 | No |
| 240 | GOM_NL__2PRFIN20030328_232228_000000872015_00059_05624_6196.N1 | 28-MAR-2003 23:22:28 | Dark | 86.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 173 | 5624 | No |
| 241 | GOM_NL__2PRFIN20030328_232508_000000562015_00059_05624_6197.N1 | 28-MAR-2003 23:25:08 | Dark | 55.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 111 | 5624 | No |
| 242 | GOM_NL__2PRFIN20030328_232736_000000472015_00059_05624_6198.N1 | 28-MAR-2003 23:27:36 | Straylight | 46.500 | 12 | Alp1Cru | 0.77500 | 30000. | 93 | 5624 | No |
| 243 | GOM_NL__2PRFIN20030328_232901_000000472015_00059_05624_6199.N1 | 28-MAR-2003 23:29:01 | Straylight | 46.500 | 26 | Gam Cru | 1.6240 | 2900.0 | 93 | 5624 | No |
| 244 | GOM_NL__2PRFIN20030328_233055_000000402015_00059_05624_6200.N1 | 28-MAR-2003 23:30:55 | Straylight | 39.500 | 64 | Gam Cen | 2.2000 | 10600. | 79 | 5624 | No |
| 245 | GOM_NL__2PRFIN20030328_233344_000001812015_00059_05624_6201.N1 | 28-MAR-2003 23:33:44 | Twilight | 180.50 | 97 | 8Bet1Sco | 2.5610 | 30000. | 361 | 5624 | No |
| 246 | GOM_NL__2PRFIN20030328_233827_000000462015_00059_05624_6202.N1 | 28-MAR-2003 23:38:27 | Straylight | 45.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 91 | 5624 | No |
| 247 | GOM_NL__2PRFIN20030328_234028_000000442015_00059_05624_6203.N1 | 28-MAR-2003 23:40:28 | Twilight | 43.500 | 100 | 4Gam Crv | 2.5800 | 13100. | 87 | 5624 | No |
| 248 | GOM_NL__2PRFIN20030328_234226_000000742015_00059_05624_6204.N1 | 28-MAR-2003 23:42:26 | Bright | 73.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 147 | 5624 | No |
| 249 | GOM_NL__2PRFIN20030328_234546_000000482015_00059_05624_6205.N1 | 28-MAR-2003 23:45:46 | Bright | 47.500 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 95 | 5624 | No |
| 250 | GOM_NL__2PRFIN20030328_234948_000000372015_00059_05624_6206.N1 | 28-MAR-2003 23:49:48 | Bright | 37.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 74 | 5624 | No |
| 251 | GOM_NL__2PRFIN20030328_235155_000000372015_00059_05624_6207.N1 | 28-MAR-2003 23:51:55 | Bright | 36.500 | 96 | 68Del Leo | 2.5600 | 9300.0 | 73 | 5624 | No |
| 252 | GOM_NL__2PRFIN20030328_235848_000000382015_00059_05624_6208.N1 | 28-MAR-2003 23:58:48 | Bright | 38.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 76 | 5624 | No |

3. Quality information per product

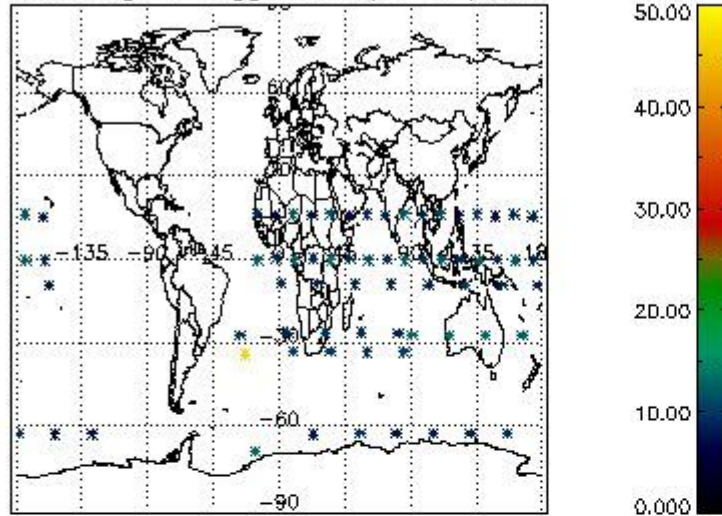
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

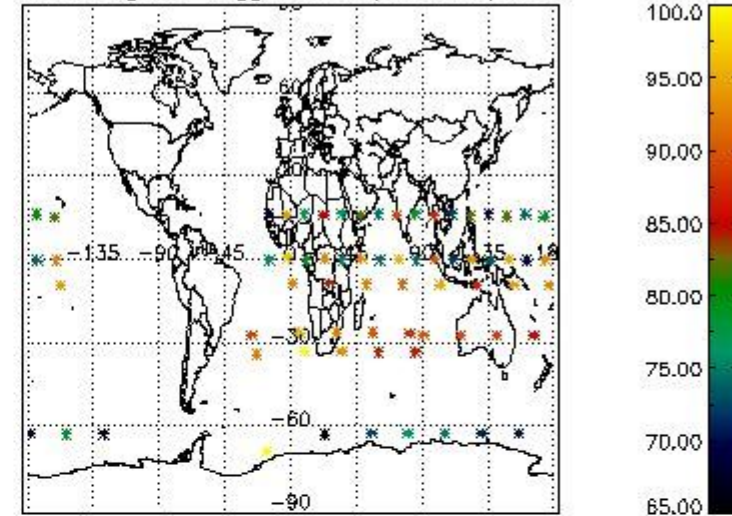


3.2 Plot quality information per product (world map)

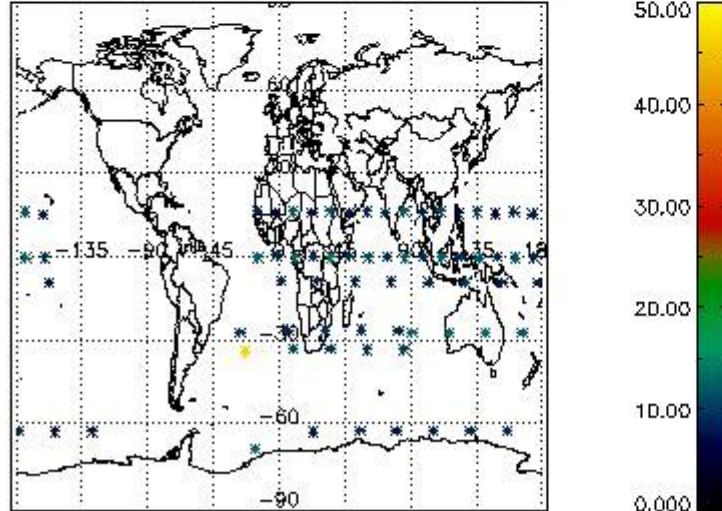
Percentage of flagged data per O3 profile



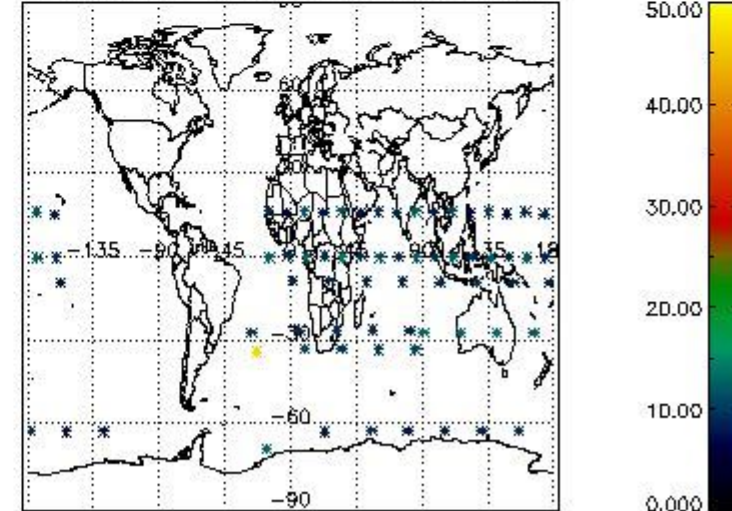
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

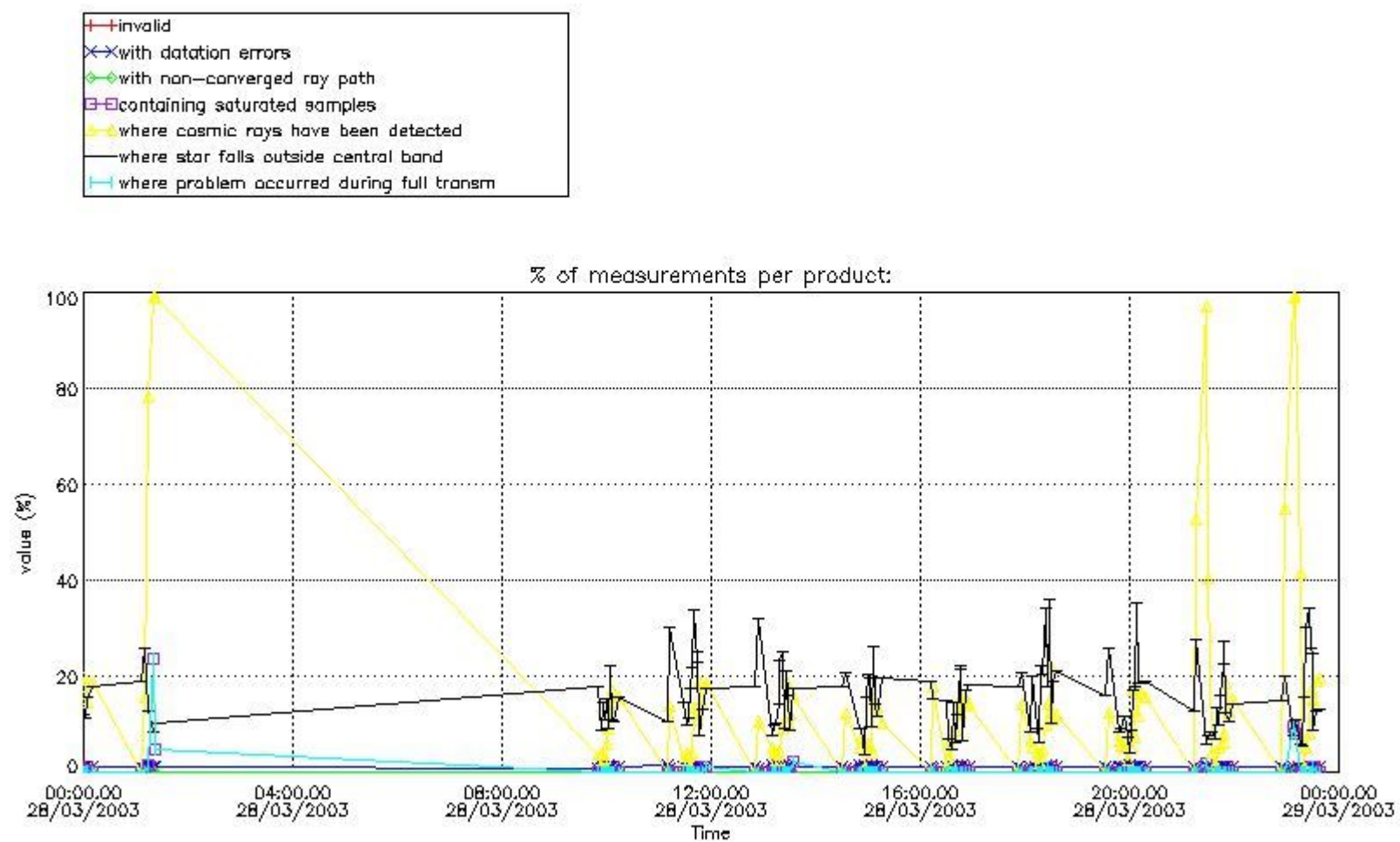


4. Level 1 quality information per product

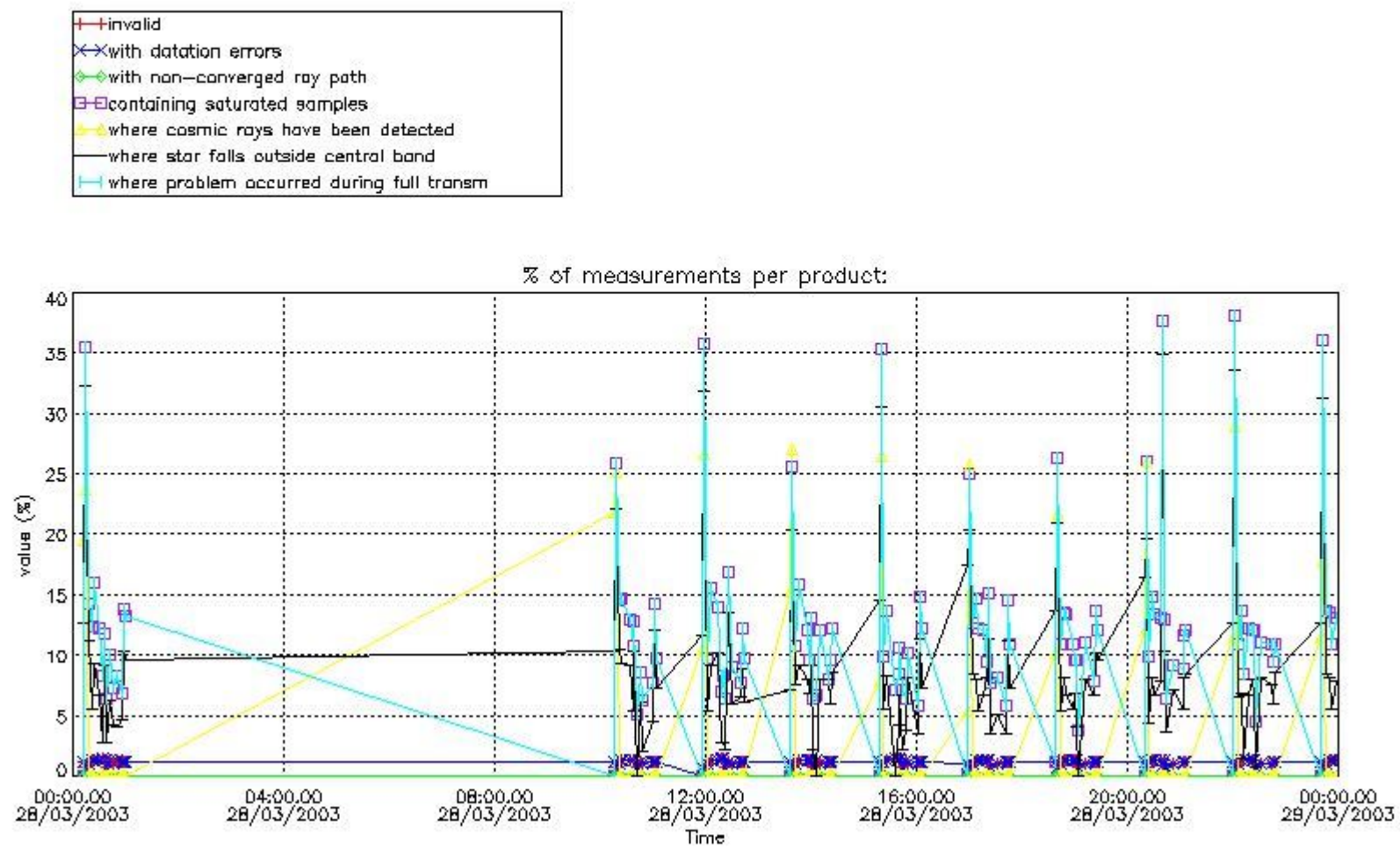
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



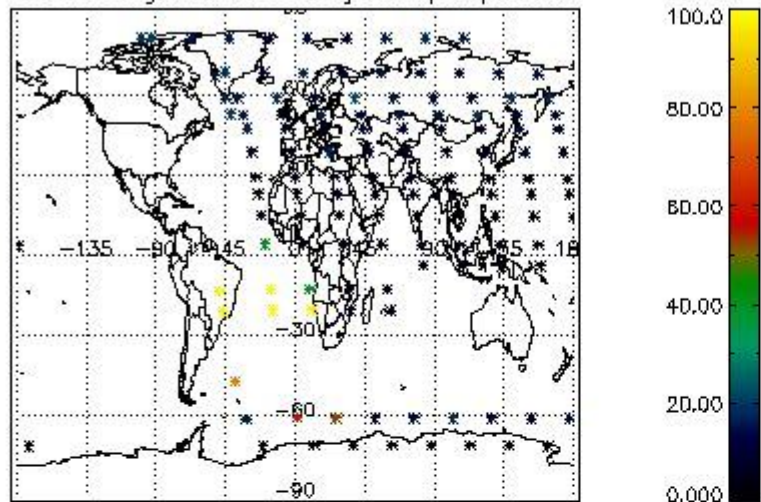
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



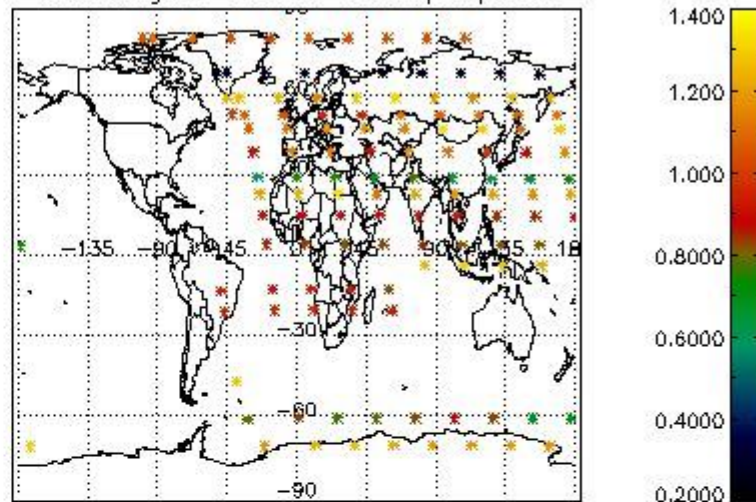
4.2 Plot quality information per product coming from level 1b processing (world map)

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

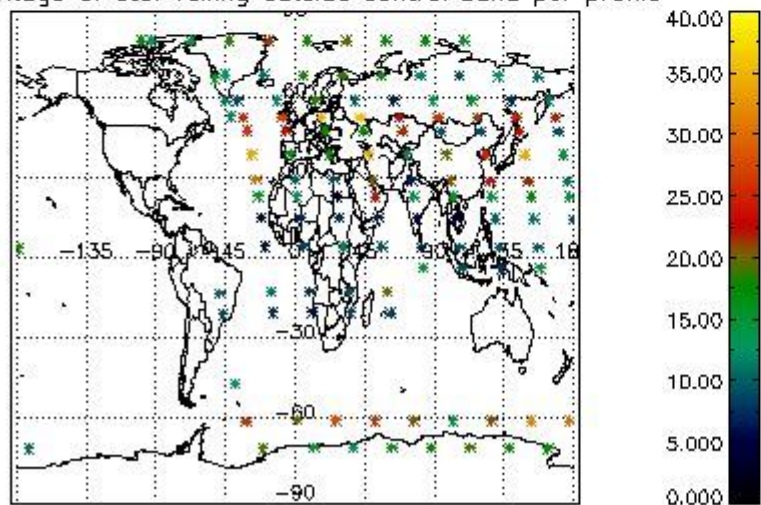
Percentage of cosmic ray hits per profile



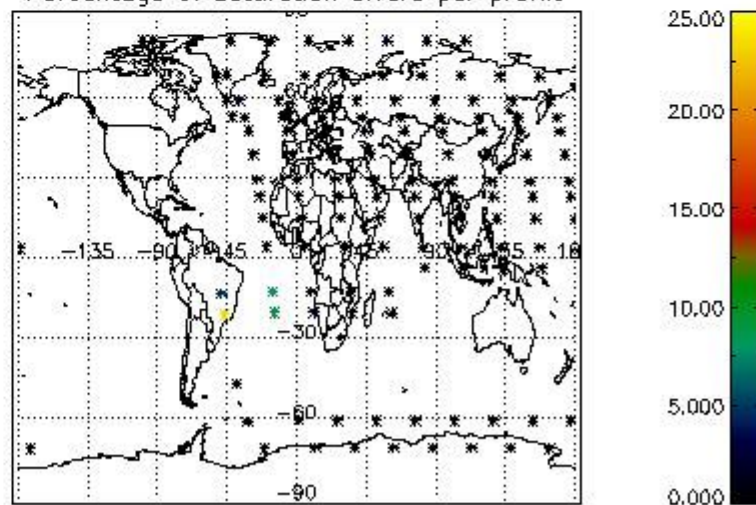
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

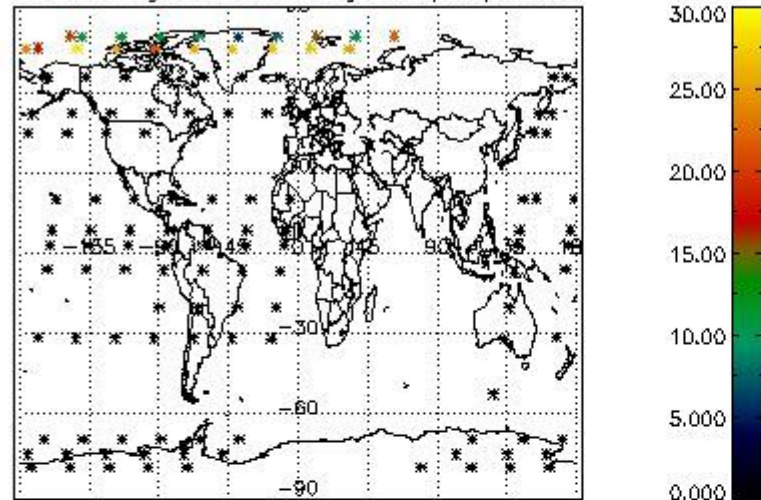


Percentage of saturation errors per profile

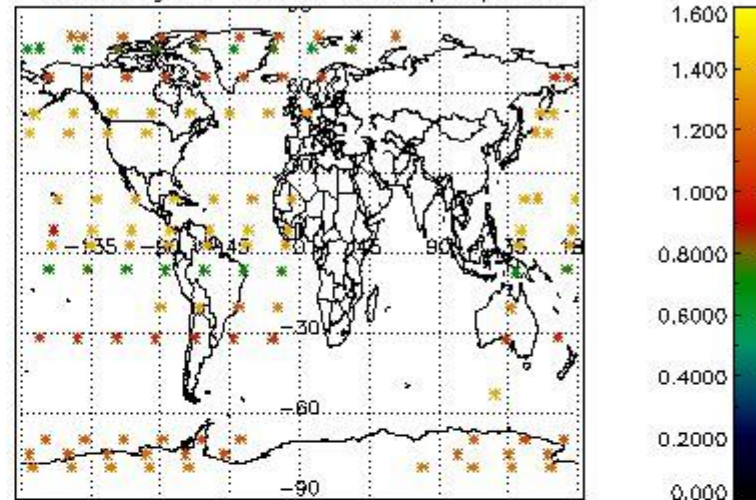


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

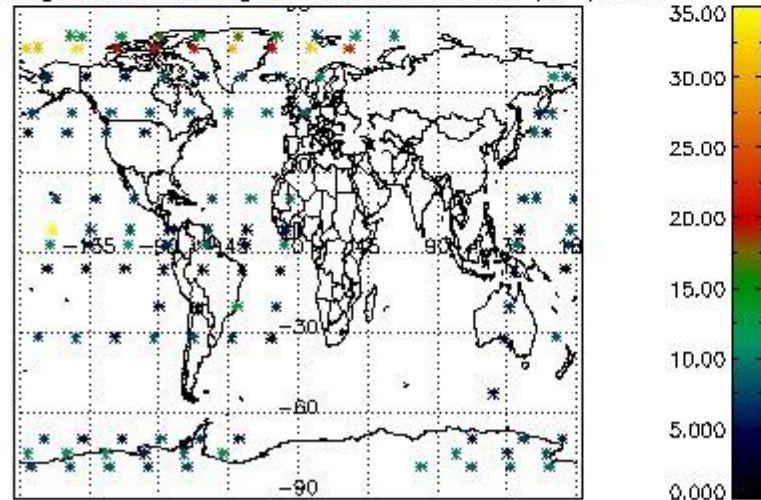
Percentage of cosmic ray hits per profile



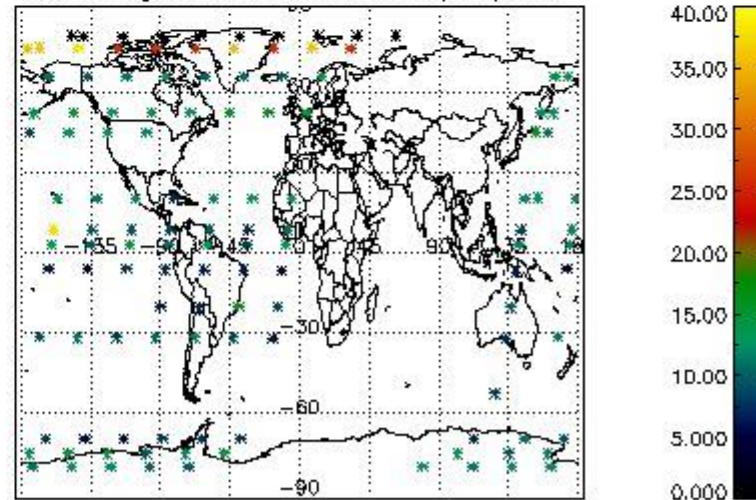
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

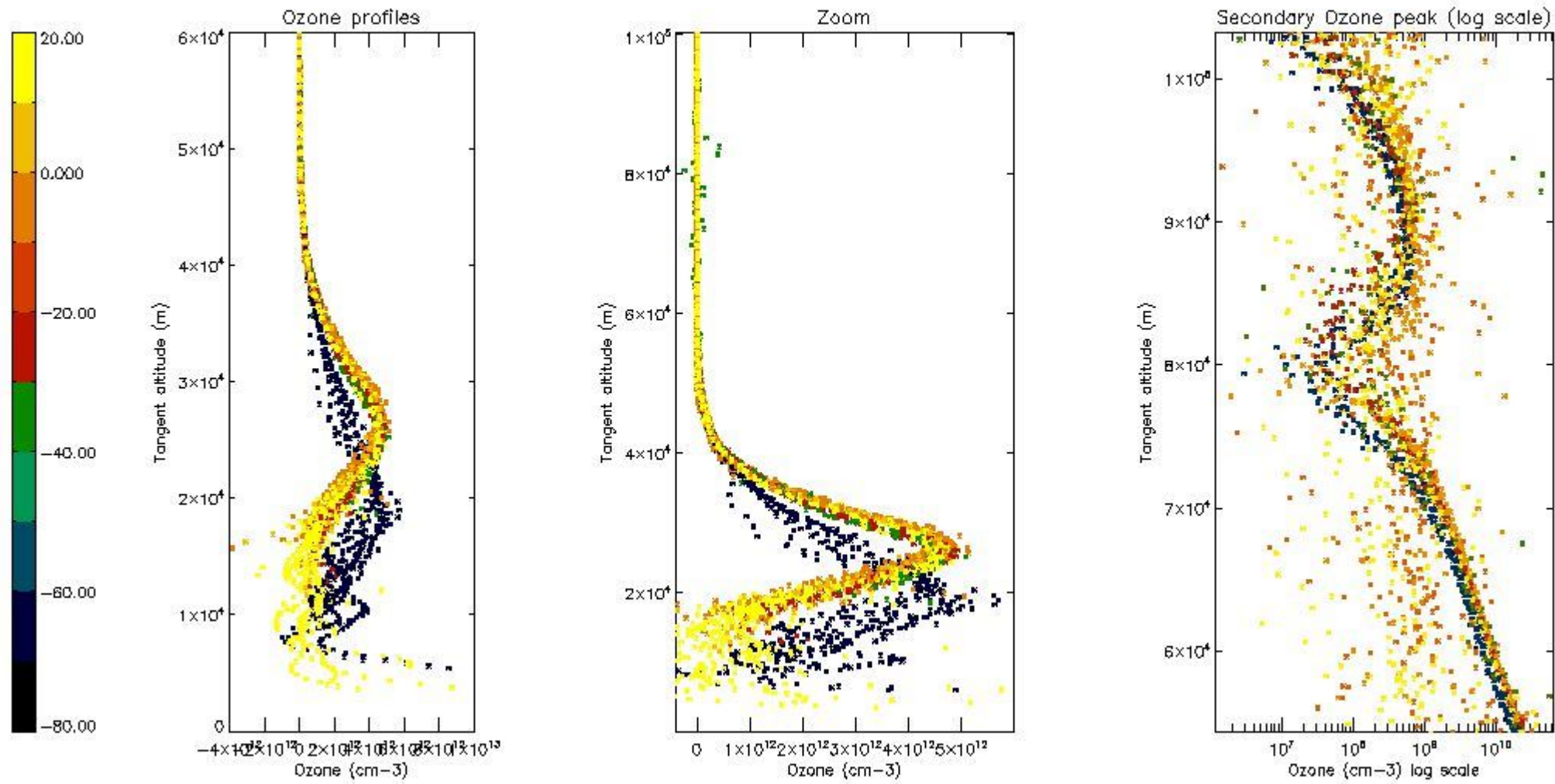
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD | 29 |
| STD < 20 | 15 |

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

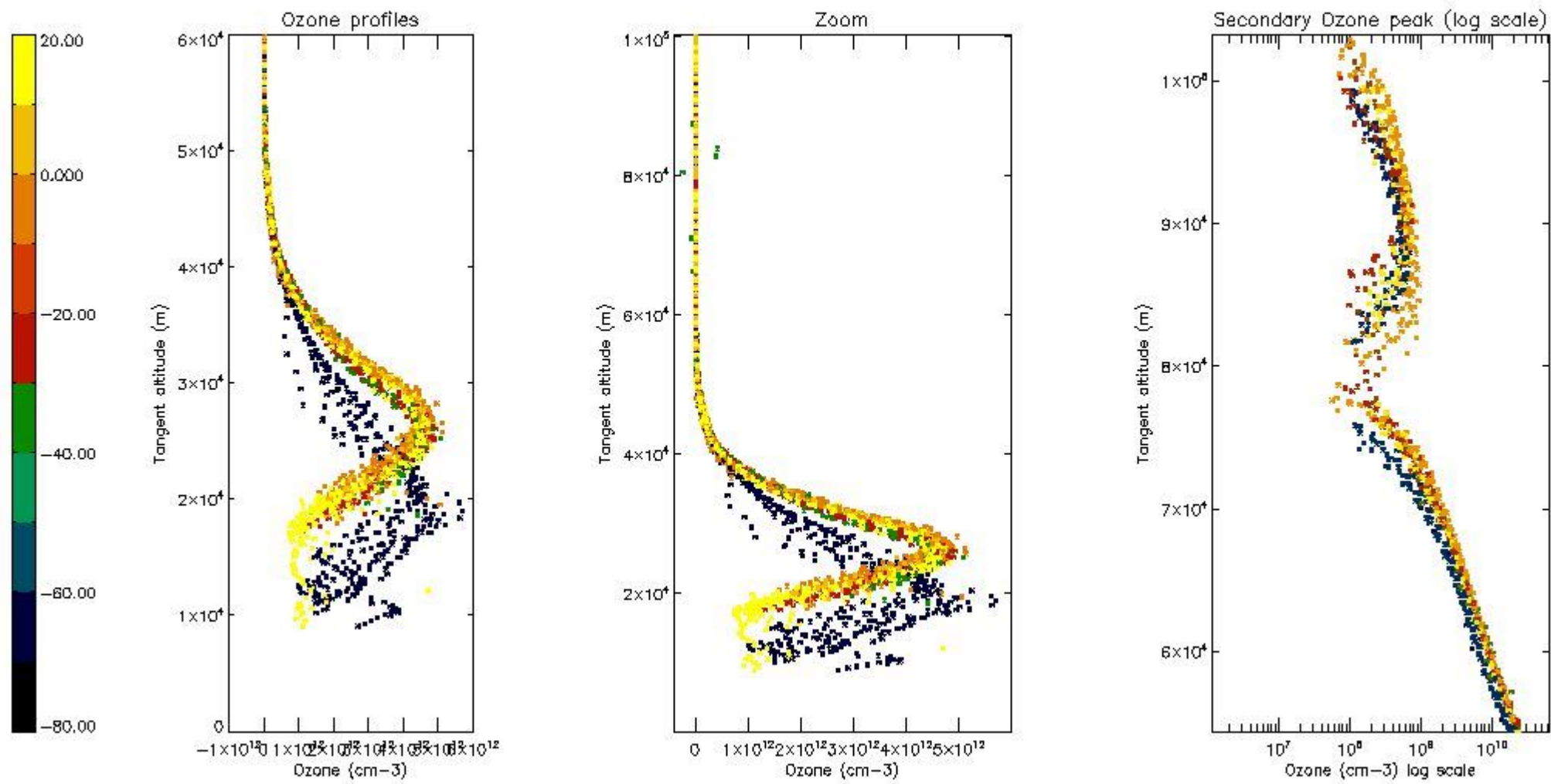
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



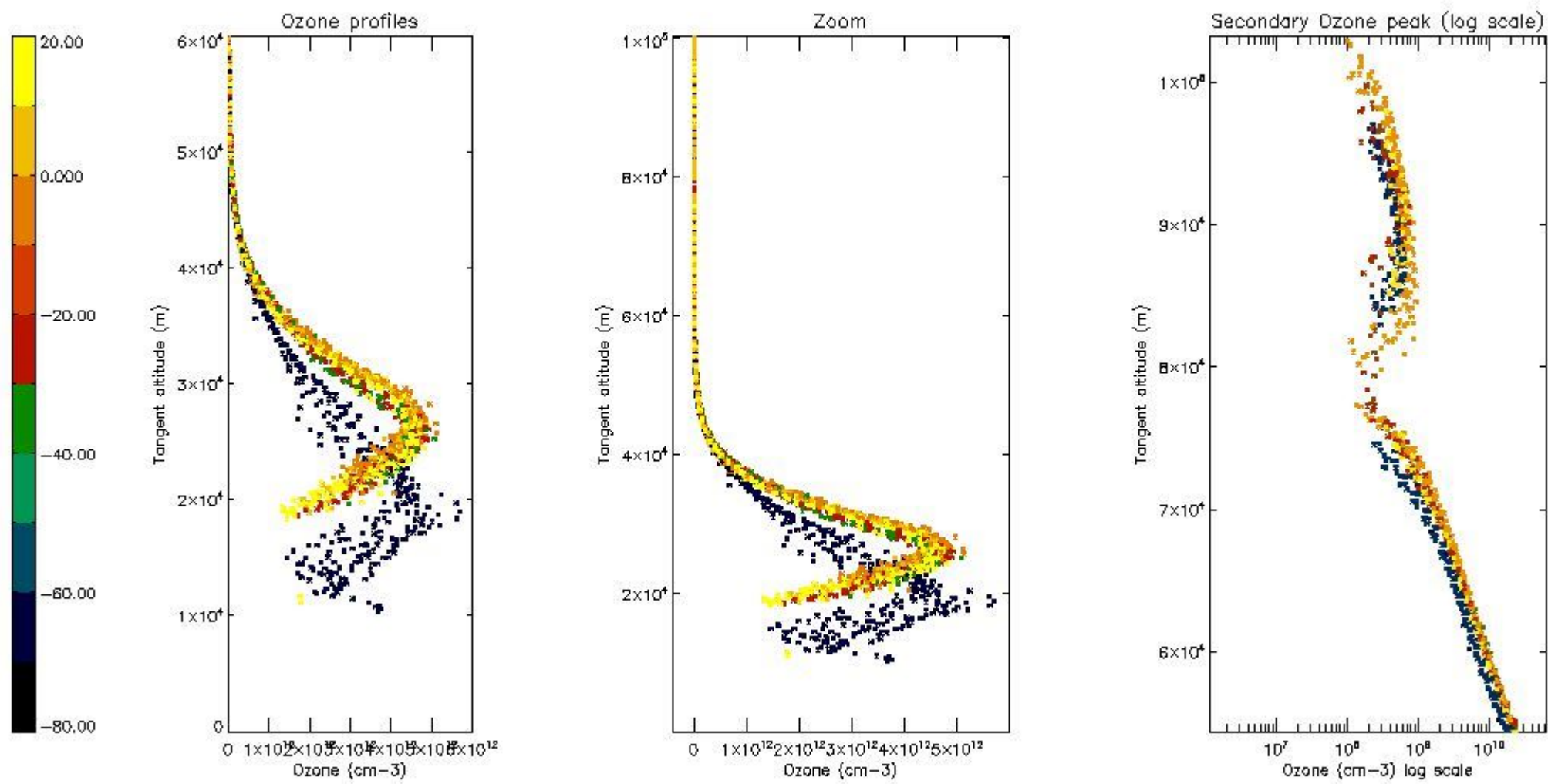
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



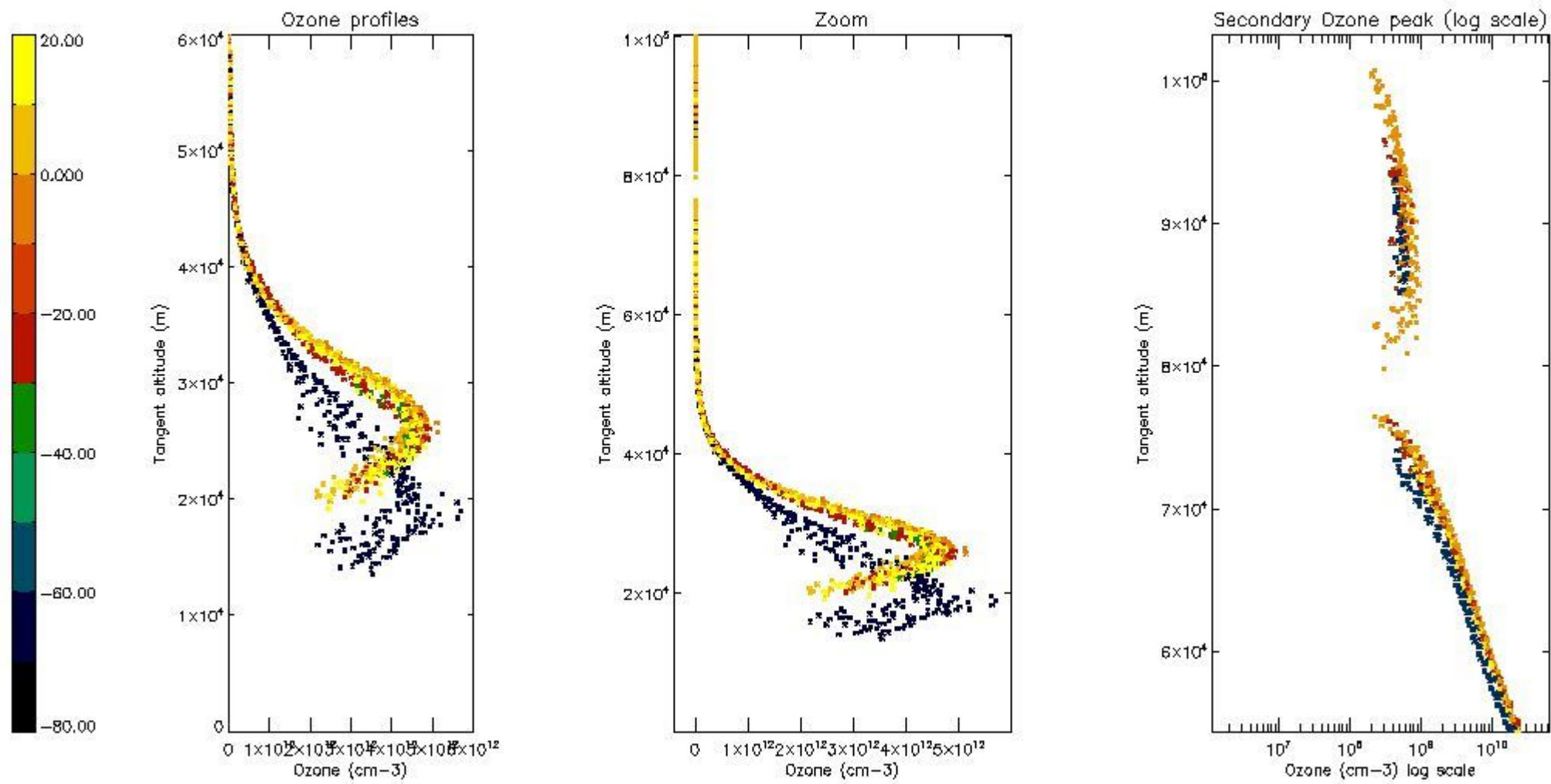
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



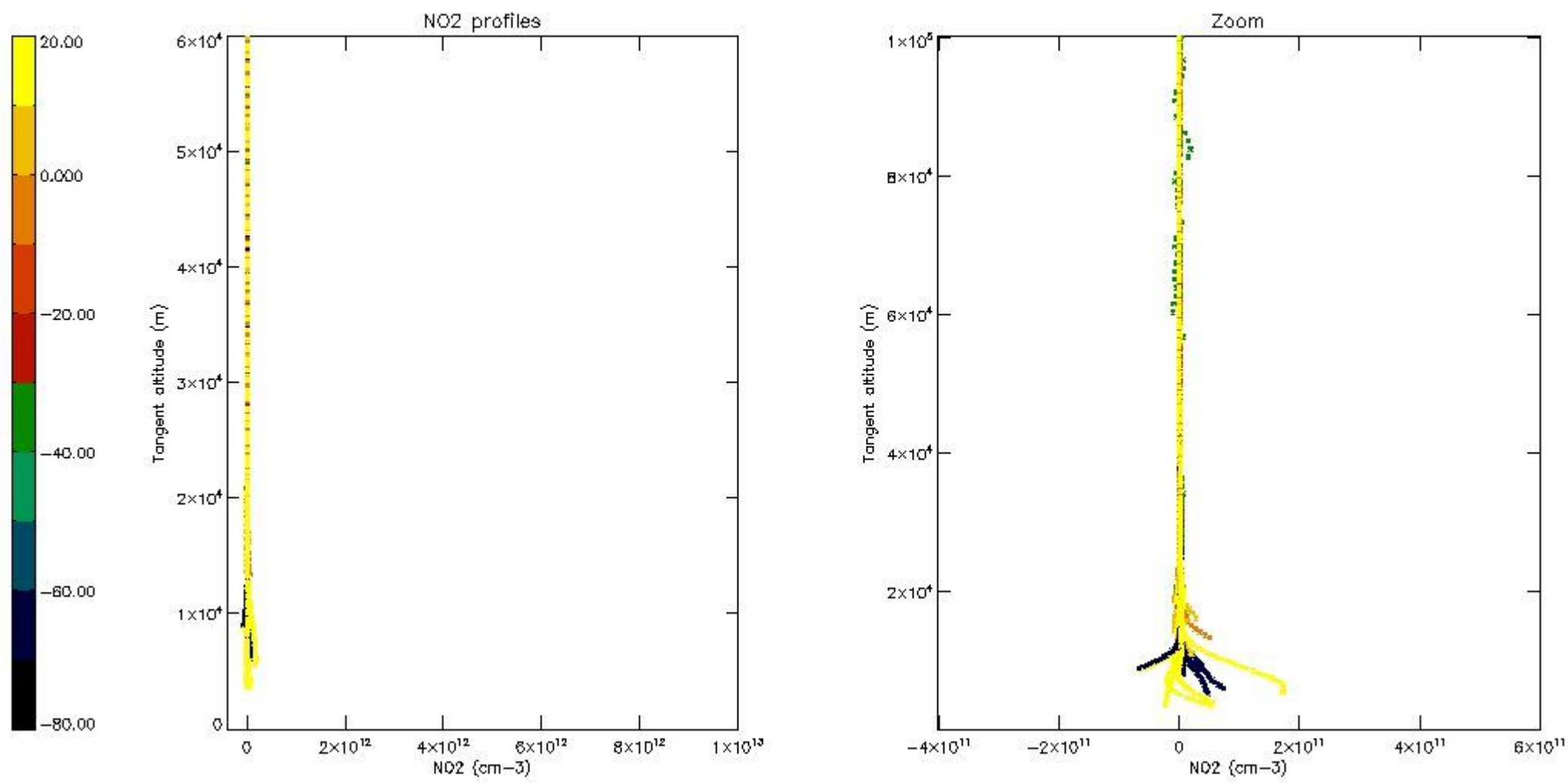
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



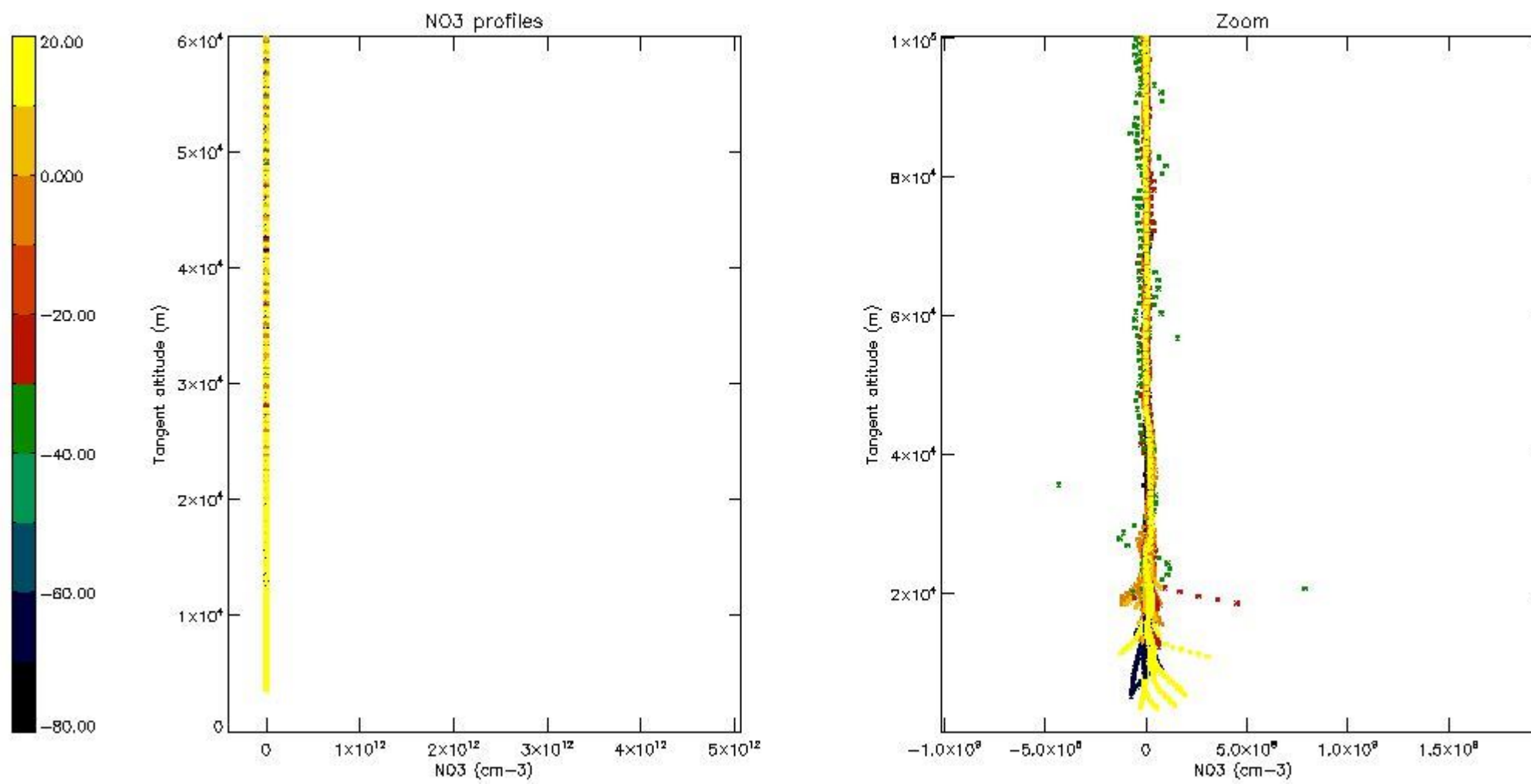
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



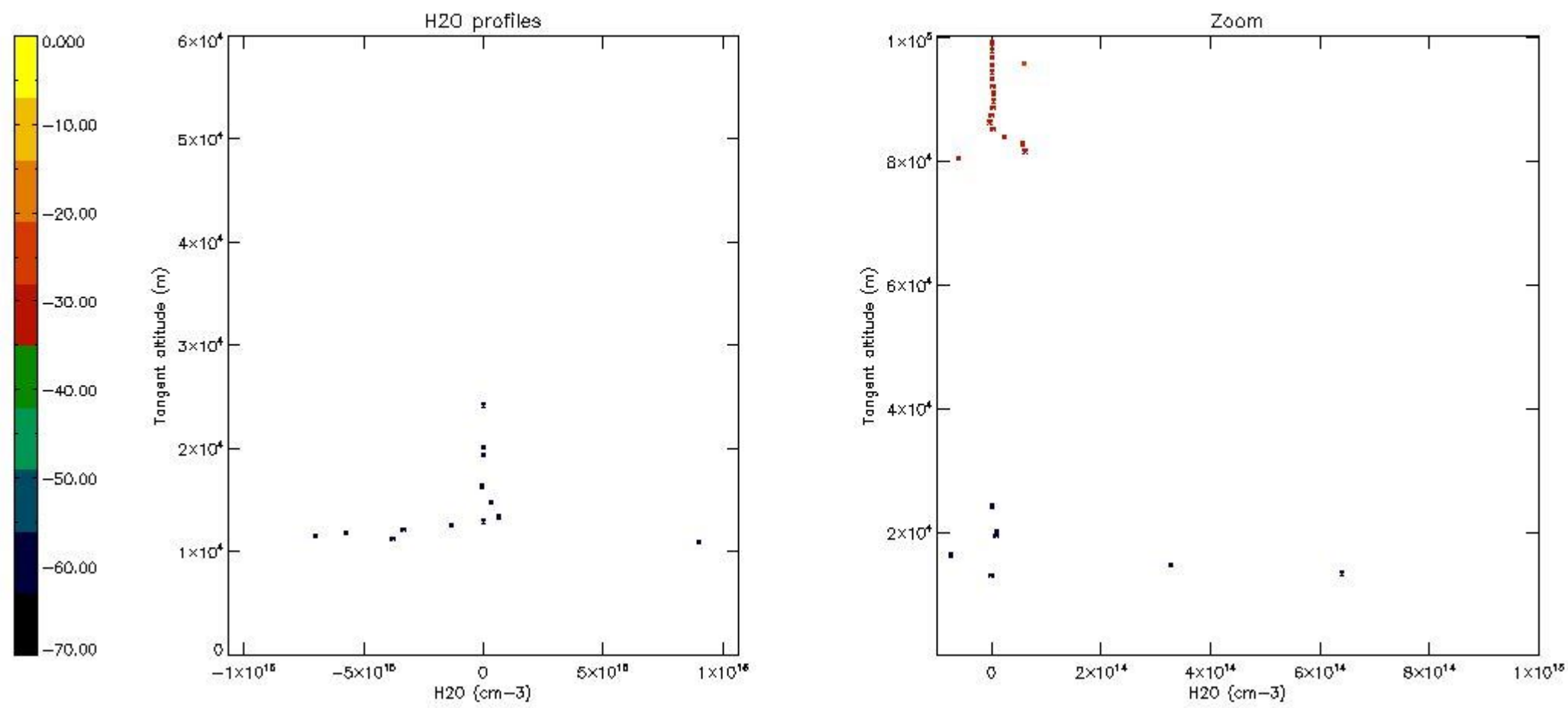
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

| Type | Auxiliary Filename | Used since product | Used since product date |
|---------------------------|---|--------------------|-------------------------|
| INST_PHYS_CHARACTERISTICS | GOM_INS_AXNIEC20050627_150440_20020301_000000_20100101_000000 | 1 | 28-MAR-2003 00:00:47 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 28-MAR-2003 00:00:47 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 28-MAR-2003 00:00:47 |

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

| Item | Value |
|---------------------------|---------------------------------|
| Time of report generation | 19APR2013 12:14:18 |
| Data source version | GOMOS/6.01 |
| Start time of products | 28-03-2003 (28MAR2003 00:00:00) |
| Stop time of products | 29-03-2003 (29MAR2003 00:00:00) |
| Store outputs in DB | Yes |
| Nb of level 2 prods | 252 |
| Nb of prods with errors | 0 |

2. Summary of processed GOM_NL__2P products.

| Nr | Filename | UTC Start time | Limb | Duration | Star Id | Star Name | Star Mag | Star Temp | Nb Meas | Orbit | Prod. error |
|----|--|----------------------|------------|----------|---------|-----------|-----------|-----------|---------|-------|-------------|
| 1 | GOM_NL__2PRFIN20030328_000047_000000512015_00045_05610_6154.N1 | 28-MAR-2003 00:00:47 | Straylight | 50.500 | 81 | Eta Cen | 2.3560 | 28000. | 101 | 5610 | No |
| 2 | GOM_NL__2PRFIN20030328_000227_000000402015_00045_05610_6155.N1 | 28-MAR-2003 00:02:27 | Straylight | 40.000 | 64 | Gam Cen | 2.2000 | 10600. | 80 | 5610 | No |
| 3 | GOM_NL__2PRFIN20030328_000457_000001922015_00045_05610_6156.N1 | 28-MAR-2003 00:04:57 | Twilight | 191.50 | 97 | 8Bet1Sco | 2.5610 | 30000. | 383 | 5610 | No |
| 4 | GOM_NL__2PRFIN20030328_001001_000000482015_00045_05610_6157.N1 | 28-MAR-2003 00:10:01 | Straylight | 48.000 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 96 | 5610 | No |
| 5 | GOM_NL__2PRFIN20030328_001203_000000442015_00045_05610_6158.N1 | 28-MAR-2003 00:12:03 | Twilight | 43.500 | 100 | 4Gam Crv | 2.5800 | 13100. | 87 | 5610 | No |
| 6 | GOM_NL__2PRFIN20030328_001404_000000762015_00045_05610_6159.N1 | 28-MAR-2003 00:14:04 | Bright | 76.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 152 | 5610 | No |
| 7 | GOM_NL__2PRFIN20030328_001726_000000492015_00045_05610_6160.N1 | 28-MAR-2003 00:17:26 | Bright | 49.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 98 | 5610 | No |
| 8 | GOM_NL__2PRFIN20030328_002123_000000372015_00045_05610_6161.N1 | 28-MAR-2003 00:21:23 | Bright | 36.500 | 22 | 32Alp Leo | 1.3600 | 15200. | 73 | 5610 | No |
| 9 | GOM_NL__2PRFIN20030328_002327_000000382015_00045_05610_6162.N1 | 28-MAR-2003 00:23:27 | Bright | 37.500 | 51 | 41Gam1Leo | 2.0100 | 4500.0 | 75 | 5610 | No |
| 10 | GOM_NL__2PRFIN20030328_003027_000000372015_00045_05610_6163.N1 | 28-MAR-2003 00:30:27 | Bright | 37.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 74 | 5610 | No |
| 11 | GOM_NL__2PRFIN20030328_003346_000000362015_00045_05610_6164.N1 | 28-MAR-2003 00:33:46 | Bright | 36.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 72 | 5610 | No |
| 12 | GOM_NL__2PRFIN20030328_003517_000000382015_00045_05610_6165.N1 | 28-MAR-2003 00:35:17 | Bright | 38.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 76 | 5610 | No |
| 13 | GOM_NL__2PRFIN20030328_003808_000000712015_00045_05610_6166.N1 | 28-MAR-2003 00:38:08 | Bright | 71.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 142 | 5610 | No |
| 14 | GOM_NL__2PRFIN20030328_004153_000000402015_00045_05610_6167.N1 | 28-MAR-2003 00:41:53 | Bright | 40.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 80 | 5610 | No |
| 15 | GOM_NL__2PRFIN20030328_004508_000000482015_00045_05610_6168.N1 | 28-MAR-2003 00:45:08 | Bright | 48.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 96 | 5610 | No |
| 16 | GOM_NL__2PRFIN20030328_005058_000000372015_00045_05610_6169.N1 | 28-MAR-2003 00:50:58 | Bright | 36.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 73 | 5610 | No |
| 17 | GOM_NL__2PRFIN20030328_005601_000000442015_00045_05610_6170.N1 | 28-MAR-2003 00:56:01 | Bright | 43.500 | 144 | 18Del Cyg | 2.8600 | 11000. | 87 | 5610 | No |
| 18 | GOM_NL__2PRFIN20030328_005746_000000442015_00045_05610_6171.N1 | 28-MAR-2003 00:57:46 | Bright | 43.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 87 | 5610 | No |
| 19 | GOM_NL__2PRFIN20030328_005941_000000422015_00045_05610_6172.N1 | 28-MAR-2003 00:59:41 | Bright | 41.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 83 | 5610 | No |
| 20 | GOM_NL__2PRFIN20030328_010605_000000432015_00045_05610_6173.N1 | 28-MAR-2003 01:06:05 | Bright | 42.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 85 | 5610 | No |
| 21 | GOM_NL__2PRFIN20030328_010908_000000642015_00045_05610_6174.N1 | 28-MAR-2003 01:09:08 | Dark | 63.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 127 | 5610 | No |
| 22 | GOM_NL__2PRFIN20030328_011313_000000392015_00045_05610_6175.N1 | 28-MAR-2003 01:13:13 | Dark | 39.000 | 142 | 49Del Cap | 2.8500 | 8900.0 | 78 | 5610 | No |
| 23 | GOM_NL__2PRFIN20030328_012031_000000532015_00045_05610_6176.N1 | 28-MAR-2003 01:20:31 | Dark | 53.000 | 155 | 41Pi Sgr | 2.9000 | 6600.0 | 106 | 5610 | No |
| 24 | GOM_NL__2PRFIN20030328_012242_000000542015_00045_05610_6177.N1 | 28-MAR-2003 01:22:42 | Dark | 53.500 | 57 | 34Sig Sgr | 2.0660 | 26000. | 107 | 5610 | No |
| 25 | GOM_NL__2PRFIN20030328_095029_000000672015_00051_05616_6165.N1 | 28-MAR-2003 09:50:29 | Dark | 67.000 | 167 | 10Gam2Sgr | 2.9840 | 4500.0 | 134 | 5616 | No |
| 26 | GOM_NL__2PRFIN20030328_095331_000000582015_00051_05616_6166.N1 | 28-MAR-2003 09:53:31 | Dark | 57.500 | 25 | 35Lam Sco | 1.6200 | 28000. | 115 | 5616 | No |
| 27 | GOM_NL__2PRFIN20030328_095550_000000422015_00051_05616_6167.N1 | 28-MAR-2003 09:55:50 | Dark | 41.500 | 43 | Alp TrA | 1.9100 | 4250.0 | 83 | 5616 | No |
| 28 | GOM_NL__2PRFIN20030328_095728_000000682015_00051_05616_6168.N1 | 28-MAR-2003 09:57:28 | Dark | 68.000 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 136 | 5616 | No |
| 29 | GOM_NL__2PRFIN20030328_100016_000000432015_00051_05616_6169.N1 | 28-MAR-2003 10:00:16 | Dark | 43.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 86 | 5616 | No |
| 30 | GOM_NL__2PRFIN20030328_100247_000000392015_00051_05616_6170.N1 | 28-MAR-2003 10:02:47 | Straylight | 38.500 | 12 | Alp1Cru | 0.77500 | 30000. | 77 | 5616 | No |
| 31 | GOM_NL__2PRFIN20030328_100411_000000452015_00051_05616_6171.N1 | 28-MAR-2003 10:04:11 | Straylight | 45.000 | 26 | Gam Cru | 1.6240 | 2900.0 | 90 | 5616 | No |
| 32 | GOM_NL__2PRFIN20030328_100605_000000412015_00051_05616_6172.N1 | 28-MAR-2003 10:06:05 | Straylight | 41.000 | 64 | Gam Cen | 2.2000 | 10600. | 82 | 5616 | No |
| 33 | GOM_NL__2PRFIN20030328_100844_000001782015_00051_05616_6173.N1 | 28-MAR-2003 10:08:44 | Twilight | 177.50 | 97 | 8Bet1Sco | 2.5610 | 30000. | 355 | 5616 | No |
| 34 | GOM_NL__2PRFIN20030328_101337_000000482015_00051_05616_6174.N1 | 28-MAR-2003 10:13:37 | Straylight | 47.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 95 | 5616 | No |
| 35 | GOM_NL__2PRFIN20030328_101539_000000442015_00051_05616_6175.N1 | 28-MAR-2003 10:15:39 | Twilight | 43.500 | 100 | 4Gam Crv | 2.5800 | 13100. | 87 | 5616 | No |
| 36 | GOM_NL__2PRFIN20030328_101739_000000662015_00051_05616_6176.N1 | 28-MAR-2003 10:17:39 | Bright | 65.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 131 | 5616 | No |
| 37 | GOM_NL__2PRFIN20030328_102101_000000482015_00051_05616_6177.N1 | 28-MAR-2003 10:21:01 | Bright | 48.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 96 | 5616 | No |
| 38 | GOM_NL__2PRFIN20030328_102459_000000382015_00051_05616_6178.N1 | 28-MAR-2003 10:24:59 | Bright | 37.500 | 22 | 32Alp Leo | 1.3600 | 15200. | 75 | 5616 | No |
| 39 | GOM_NL__2PRFIN20030328_103401_000000392015_00051_05616_6179.N1 | 28-MAR-2003 10:34:01 | Bright | 38.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 77 | 5616 | No |
| 40 | GOM_NL__2PRFIN20030328_103720_000000372015_00051_05616_6180.N1 | 28-MAR-2003 10:37:20 | Bright | 37.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 74 | 5616 | No |
| 41 | GOM_NL__2PRFIN20030328_103852_000000392015_00051_05616_6181.N1 | 28-MAR-2003 10:38:52 | Bright | 39.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 78 | 5616 | No |
| 42 | GOM_NL__2PRFIN20030328_104134_000000692015_00051_05616_6182.N1 | 28-MAR-2003 10:41:34 | Bright | 69.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 138 | 5616 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|------|----|
| 43 | GOM_NL__2PRFIN20030328_104526_000000412015_00051_05616_6183.N1 | 28-MAR-2003 10:45:26 | Bright | 40.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 81 | 5616 | No |
| 44 | GOM_NL__2PRFIN20030328_104839_000000482015_00051_05616_6184.N1 | 28-MAR-2003 10:48:39 | Bright | 48.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 96 | 5616 | No |
| 45 | GOM_NL__2PRFIN20030328_105935_000000452015_00051_05616_6185.N1 | 28-MAR-2003 10:59:35 | Bright | 45.000 | 144 | 18Del Cyg | 2.8600 | 11000. | 90 | 5616 | No |
| 46 | GOM_NL__2PRFIN20030328_110120_000000462015_00051_05616_6186.N1 | 28-MAR-2003 11:01:20 | Bright | 45.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 91 | 5616 | No |
| 47 | GOM_NL__2PRFIN20030328_110317_000000412015_00051_05616_6187.N1 | 28-MAR-2003 11:03:17 | Bright | 41.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 82 | 5616 | No |
| 48 | GOM_NL__2PRFIN20030328_110941_000000392015_00051_05616_6188.N1 | 28-MAR-2003 11:09:41 | Bright | 38.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 77 | 5616 | No |
| 49 | GOM_NL__2PRFIN20030328_111246_000000702015_00051_05616_6189.N1 | 28-MAR-2003 11:12:46 | Dark | 69.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 139 | 5616 | No |
| 50 | GOM_NL__2PRFIN20030328_112859_000000412015_00051_05616_6190.N1 | 28-MAR-2003 11:28:59 | Dark | 41.000 | 45 | Alp Pav | 1.9400 | 26000. | 82 | 5616 | No |
| 51 | GOM_NL__2PRFIN20030328_113106_000000622015_00052_05617_6165.N1 | 28-MAR-2003 11:31:06 | Dark | 61.500 | 167 | 10Gam2Sgr | 2.9840 | 4500.0 | 123 | 5617 | No |
| 52 | GOM_NL__2PRFIN20030328_113408_000000592015_00052_05617_6166.N1 | 28-MAR-2003 11:34:08 | Dark | 58.500 | 25 | 35Lam Sco | 1.6200 | 28000. | 117 | 5617 | No |
| 53 | GOM_NL__2PRFIN20030328_113626_000000432015_00052_05617_6167.N1 | 28-MAR-2003 11:36:26 | Dark | 43.000 | 43 | Alp TrA | 1.9100 | 4250.0 | 86 | 5617 | No |
| 54 | GOM_NL__2PRFIN20030328_113805_000000792015_00052_05617_6168.N1 | 28-MAR-2003 11:38:05 | Dark | 78.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 157 | 5617 | No |
| 55 | GOM_NL__2PRFIN20030328_114052_000000562015_00052_05617_6169.N1 | 28-MAR-2003 11:40:52 | Dark | 56.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 112 | 5617 | No |
| 56 | GOM_NL__2PRFIN20030328_114323_000000462015_00052_05617_6170.N1 | 28-MAR-2003 11:43:23 | Straylight | 45.500 | 12 | Alp1Cru | 0.77500 | 30000. | 91 | 5617 | No |
| 57 | GOM_NL__2PRFIN20030328_114447_000000462015_00052_05617_6171.N1 | 28-MAR-2003 11:44:47 | Straylight | 46.000 | 26 | Gam Cru | 1.6240 | 2900.0 | 92 | 5617 | No |
| 58 | GOM_NL__2PRFIN20030328_114641_000000402015_00052_05617_6172.N1 | 28-MAR-2003 11:46:41 | Straylight | 39.500 | 64 | Gam Cen | 2.2000 | 10600. | 79 | 5617 | No |
| 59 | GOM_NL__2PRFIN20030328_114921_000001822015_00052_05617_6173.N1 | 28-MAR-2003 11:49:21 | Twilight_stray | 182.00 | 97 | 8Bet1Sco | 2.5610 | 30000. | 364 | 5617 | No |
| 60 | GOM_NL__2PRFIN20030328_115413_000000492015_00052_05617_6174.N1 | 28-MAR-2003 11:54:13 | Straylight | 48.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 97 | 5617 | No |
| 61 | GOM_NL__2PRFIN20030328_115615_000000432015_00052_05617_6175.N1 | 28-MAR-2003 11:56:15 | Twilight_stray | 43.000 | 100 | 4Gam Crv | 2.5800 | 13100. | 86 | 5617 | No |
| 62 | GOM_NL__2PRFIN20030328_115814_000000772015_00052_05617_6176.N1 | 28-MAR-2003 11:58:14 | Bright | 77.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 154 | 5617 | No |
| 63 | GOM_NL__2PRFIN20030328_120136_000000462015_00052_05617_6177.N1 | 28-MAR-2003 12:01:36 | Bright | 46.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 92 | 5617 | No |
| 64 | GOM_NL__2PRFIN20030328_120535_000000392015_00052_05617_6178.N1 | 28-MAR-2003 12:05:35 | Bright | 38.500 | 22 | 32Alp Leo | 1.3600 | 15200. | 77 | 5617 | No |
| 65 | GOM_NL__2PRFIN20030328_121437_000000402015_00052_05617_6179.N1 | 28-MAR-2003 12:14:37 | Bright | 39.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 79 | 5617 | No |
| 66 | GOM_NL__2PRFIN20030328_121756_000000362015_00052_05617_6180.N1 | 28-MAR-2003 12:17:56 | Bright | 36.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 72 | 5617 | No |
| 67 | GOM_NL__2PRFIN20030328_121927_000000362015_00052_05617_6181.N1 | 28-MAR-2003 12:19:27 | Bright | 36.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 72 | 5617 | No |
| 68 | GOM_NL__2PRFIN20030328_122208_000000702015_00052_05617_6182.N1 | 28-MAR-2003 12:22:08 | Bright | 70.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 140 | 5617 | No |
| 69 | GOM_NL__2PRFIN20030328_122601_000000452015_00052_05617_6183.N1 | 28-MAR-2003 12:26:01 | Bright | 44.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 89 | 5617 | No |
| 70 | GOM_NL__2PRFIN20030328_122913_000000502015_00052_05617_6184.N1 | 28-MAR-2003 12:29:13 | Bright | 50.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 100 | 5617 | No |
| 71 | GOM_NL__2PRFIN20030328_124010_000000462015_00052_05617_6185.N1 | 28-MAR-2003 12:40:10 | Bright | 45.500 | 144 | 18Del Cyg | 2.8600 | 11000. | 91 | 5617 | No |
| 72 | GOM_NL__2PRFIN20030328_124156_000000452015_00052_05617_6186.N1 | 28-MAR-2003 12:41:56 | Bright | 45.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 90 | 5617 | No |
| 73 | GOM_NL__2PRFIN20030328_124352_000000412015_00052_05617_6187.N1 | 28-MAR-2003 12:43:52 | Bright | 41.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 82 | 5617 | No |
| 74 | GOM_NL__2PRFIN20030328_125017_000000432015_00052_05617_6188.N1 | 28-MAR-2003 12:50:17 | Bright | 42.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 85 | 5617 | No |
| 75 | GOM_NL__2PRFIN20030328_125322_000000722015_00052_05617_6189.N1 | 28-MAR-2003 12:53:22 | Dark | 72.000 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 144 | 5617 | No |
| 76 | GOM_NL__2PRFIN20030328_130935_000000392015_00052_05617_6190.N1 | 28-MAR-2003 13:09:35 | Dark | 38.500 | 45 | Alp Pav | 1.9400 | 26000. | 77 | 5617 | No |
| 77 | GOM_NL__2PRFIN20030328_131143_000000622015_00053_05618_6167.N1 | 28-MAR-2003 13:11:43 | Dark | 61.500 | 167 | 10Gam2Sgr | 2.9840 | 4500.0 | 123 | 5618 | No |
| 78 | GOM_NL__2PRFIN20030328_131445_000000592015_00053_05618_6168.N1 | 28-MAR-2003 13:14:45 | Dark | 59.000 | 25 | 35Lam Sco | 1.6200 | 28000. | 118 | 5618 | No |
| 79 | GOM_NL__2PRFIN20030328_131702_000000422015_00053_05618_6169.N1 | 28-MAR-2003 13:17:02 | Dark | 42.000 | 43 | Alp TrA | 1.9100 | 4250.0 | 84 | 5618 | No |
| 80 | GOM_NL__2PRFIN20030328_131842_000000822015_00053_05618_6170.N1 | 28-MAR-2003 13:18:42 | Dark | 81.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 163 | 5618 | No |
| 81 | GOM_NL__2PRFIN20030328_132129_000000502015_00053_05618_6171.N1 | 28-MAR-2003 13:21:29 | Dark | 50.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 100 | 5618 | No |
| 82 | GOM_NL__2PRFIN20030328_132359_000000392015_00053_05618_6172.N1 | 28-MAR-2003 13:23:59 | Straylight | 38.500 | 12 | Alp1Cru | 0.77500 | 30000. | 77 | 5618 | No |
| 83 | GOM_NL__2PRFIN20030328_132523_000000452015_00053_05618_6173.N1 | 28-MAR-2003 13:25:23 | Straylight | 45.000 | 26 | Gam Cru | 1.6240 | 2900.0 | 90 | 5618 | No |
| 84 | GOM_NL__2PRFIN20030328_132717_000000442015_00053_05618_6174.N1 | 28-MAR-2003 13:27:17 | Straylight | 43.500 | 64 | Gam Cen | 2.2000 | 10600. | 87 | 5618 | No |
| 85 | GOM_NL__2PRFIN20030328_132959_000001752015_00053_05618_6175.N1 | 28-MAR-2003 13:29:59 | Twilight_stray | 174.50 | 97 | 8Bet1Sco | 2.5610 | 30000. | 349 | 5618 | No |
| 86 | GOM_NL__2PRFIN20030328_133449_000000492015_00053_05618_6176.N1 | 28-MAR-2003 13:34:49 | Straylight | 48.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 97 | 5618 | No |
| 87 | GOM_NL__2PRFIN20030328_133651_000000432015_00053_05618_6177.N1 | 28-MAR-2003 13:36:51 | Twilight_stray | 42.500 | 100 | 4Gam Crv | 2.5800 | 13100. | 85 | 5618 | No |
| 88 | GOM_NL__2PRFIN20030328_133849_000000672015_00053_05618_6178.N1 | 28-MAR-2003 13:38:49 | Bright | 66.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 133 | 5618 | No |
| 89 | GOM_NL__2PRFIN20030328_134211_000000472015_00053_05618_6179.N1 | 28-MAR-2003 13:42:11 | Bright | 46.500 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 93 | 5618 | No |
| 90 | GOM_NL__2PRFIN20030328_134611_000000382015_00053_05618_6180.N1 | 28-MAR-2003 13:46:11 | Bright | 38.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 76 | 5618 | No |
| 91 | GOM_NL__2PRFIN20030328_135513_000000382015_00053_05618_6181.N1 | 28-MAR-2003 13:55:13 | Bright | 37.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 75 | 5618 | No |
| 92 | GOM_NL__2PRFIN20030328_135832_000000372015_00053_05618_6182.N1 | 28-MAR-2003 13:58:32 | Bright | 36.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 73 | 5618 | No |
| 93 | GOM_NL__2PRFIN20030328_140004_000000382015_00053_05618_6183.N1 | 28-MAR-2003 14:00:04 | Bright | 38.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 76 | 5618 | No |
| 94 | GOM_NL__2PRFIN20030328_140242_000000702015_00053_05618_6184.N1 | 28-MAR-2003 14:02:42 | Bright | 70.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 140 | 5618 | No |
| 95 | GOM_NL__2PRFIN20030328_140638_000000382015_00053_05618_6185.N1 | 28-MAR-2003 14:06:38 | Bright | 37.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 75 | 5618 | No |
| 96 | GOM_NL__2PRFIN20030328_140950_000000502015_00053_05618_6186.N1 | 28-MAR-2003 14:09:50 | Bright | 50.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 100 | 5618 | No |
| 97 | GOM_NL__2PRFIN20030328_142048_000000442015_00053_05618_6187.N1 | 28-MAR-2003 14:20:48 | Bright | 44.000 | 144 | 18Del Cyg | 2.8600 | 11000. | 88 | 5618 | No |
| 98 | GOM_NL__2PRFIN20030328_142233_000000422015_00053_05618_6188.N1 | 28-MAR-2003 14:22:33 | Bright | 41.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 83 | 5618 | No |
| 99 | GOM_NL__2PRFIN20030328_142429_000000412015_00053_05618_6189.N1 | 28-MAR-2003 14:24:29 | Bright | 41.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 82 | 5618 | No |
| 100 | GOM_NL__2PRFIN20030328_143054_000000422015_00053_05618_6190.N1 | 28-MAR-2003 14:30:54 | Bright | 42.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 84 | 5618 | No |
| 101 | GOM_NL__2PRFIN20030328_143401_000000602015_00053_05618_6191.N1 | 28-MAR-2003 14:34:01 | Dark | 60.000 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 120 | 5618 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|------|----|
| 102 | GOM_NL__2PRFIN20030328_145012_000000382015_00053_05618_6192.N1 | 28-MAR-2003 14:50:12 | Dark | 38.000 | 45 | Alp Pav | 1.9400 | 26000. | 76 | 5618 | No |
| 103 | GOM_NL__2PRFIN20030328_145221_000000612015_00054_05619_6169.N1 | 28-MAR-2003 14:52:21 | Dark | 61.000 | 167 | 10Gam2Sgr | 2.9840 | 4500.0 | 122 | 5619 | No |
| 104 | GOM_NL__2PRFIN20030328_145524_000000542015_00054_05619_6170.N1 | 28-MAR-2003 14:55:24 | Dark | 54.000 | 25 | 35Lam Sco | 1.6200 | 28000. | 108 | 5619 | No |
| 105 | GOM_NL__2PRFIN20030328_145740_000000422015_00054_05619_6171.N1 | 28-MAR-2003 14:57:40 | Dark | 41.500 | 43 | Alp TrA | 1.9100 | 4250.0 | 83 | 5619 | No |
| 106 | GOM_NL__2PRFIN20030328_145921_000000762015_00054_05619_6172.N1 | 28-MAR-2003 14:59:21 | Dark | 76.000 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 152 | 5619 | No |
| 107 | GOM_NL__2PRFIN20030328_150206_000000462015_00054_05619_6173.N1 | 28-MAR-2003 15:02:06 | Dark | 45.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 91 | 5619 | No |
| 108 | GOM_NL__2PRFIN20030328_150436_000000382015_00054_05619_6174.N1 | 28-MAR-2003 15:04:36 | Straylight | 37.500 | 12 | Alp1Cru | 0.77500 | 30000. | 75 | 5619 | No |
| 109 | GOM_NL__2PRFIN20030328_150600_000000462015_00054_05619_6175.N1 | 28-MAR-2003 15:06:00 | Straylight | 46.000 | 26 | Gam Cru | 1.6240 | 2900.0 | 92 | 5619 | No |
| 110 | GOM_NL__2PRFIN20030328_150754_000000422015_00054_05619_6176.N1 | 28-MAR-2003 15:07:54 | Straylight | 42.000 | 64 | Gam Cen | 2.2000 | 10600. | 84 | 5619 | No |
| 111 | GOM_NL__2PRFIN20030328_151036_000001832015_00054_05619_6177.N1 | 28-MAR-2003 15:10:36 | Tw_i_and_stray | 182.50 | 97 | 8Bet1Sco | 2.5610 | 30000. | 365 | 5619 | No |
| 112 | GOM_NL__2PRFIN20030328_151526_000000492015_00054_05619_6178.N1 | 28-MAR-2003 15:15:26 | Straylight | 48.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 97 | 5619 | No |
| 113 | GOM_NL__2PRFIN20030328_151728_000000452015_00054_05619_6179.N1 | 28-MAR-2003 15:17:28 | Tw_i_and_stray | 44.500 | 100 | 4Gam Crv | 2.5800 | 13100. | 89 | 5619 | No |
| 114 | GOM_NL__2PRFIN20030328_151927_000000742015_00054_05619_6180.N1 | 28-MAR-2003 15:19:27 | Bright | 73.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 147 | 5619 | No |
| 115 | GOM_NL__2PRFIN20030328_152248_000000462015_00054_05619_6181.N1 | 28-MAR-2003 15:22:48 | Bright | 45.500 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 91 | 5619 | No |
| 116 | GOM_NL__2PRFIN20030328_152648_000000372015_00054_05619_6182.N1 | 28-MAR-2003 15:26:48 | Bright | 36.500 | 22 | 32Alp Leo | 1.3600 | 15200. | 73 | 5619 | No |
| 117 | GOM_NL__2PRFIN20030328_153549_000000352015_00054_05619_6183.N1 | 28-MAR-2003 15:35:49 | Bright | 35.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 70 | 5619 | No |
| 118 | GOM_NL__2PRFIN20030328_153908_000000362015_00054_05619_6184.N1 | 28-MAR-2003 15:39:08 | Bright | 35.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 71 | 5619 | No |
| 119 | GOM_NL__2PRFIN20030328_154040_000000382015_00054_05619_6185.N1 | 28-MAR-2003 15:40:40 | Bright | 37.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 75 | 5619 | No |
| 120 | GOM_NL__2PRFIN20030328_154316_000000702015_00054_05619_6186.N1 | 28-MAR-2003 15:43:16 | Bright | 70.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 140 | 5619 | No |
| 121 | GOM_NL__2PRFIN20030328_154713_000000392015_00054_05619_6187.N1 | 28-MAR-2003 15:47:13 | Bright | 39.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 78 | 5619 | No |
| 122 | GOM_NL__2PRFIN20030328_155025_000000492015_00054_05619_6188.N1 | 28-MAR-2003 15:50:25 | Bright | 49.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 98 | 5619 | No |
| 123 | GOM_NL__2PRFIN20030328_160123_000000432015_00054_05619_6189.N1 | 28-MAR-2003 16:01:23 | Bright | 43.000 | 144 | 18Del Cyg | 2.8600 | 11000. | 86 | 5619 | No |
| 124 | GOM_NL__2PRFIN20030328_160309_000000442015_00054_05619_6190.N1 | 28-MAR-2003 16:03:09 | Bright | 44.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 88 | 5619 | No |
| 125 | GOM_NL__2PRFIN20030328_160505_000000412015_00054_05619_6191.N1 | 28-MAR-2003 16:05:05 | Bright | 41.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 82 | 5619 | No |
| 126 | GOM_NL__2PRFIN20030328_161130_000000432015_00054_05619_6192.N1 | 28-MAR-2003 16:11:30 | Bright | 42.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 85 | 5619 | No |
| 127 | GOM_NL__2PRFIN20030328_161437_000000562015_00054_05619_6193.N1 | 28-MAR-2003 16:14:37 | Dark | 56.000 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 112 | 5619 | No |
| 128 | GOM_NL__2PRFIN20030328_163048_000000402015_00054_05619_6194.N1 | 28-MAR-2003 16:30:48 | Dark | 40.000 | 45 | Alp Pav | 1.9400 | 26000. | 80 | 5619 | No |
| 129 | GOM_NL__2PRFIN20030328_163259_000000592015_00055_05620_6191.N1 | 28-MAR-2003 16:32:59 | Dark | 59.000 | 167 | 10Gam2Sgr | 2.9840 | 4500.0 | 118 | 5620 | No |
| 130 | GOM_NL__2PRFIN20030328_163601_000000552015_00055_05620_6192.N1 | 28-MAR-2003 16:36:01 | Dark | 54.500 | 25 | 35Lam Sco | 1.6200 | 28000. | 109 | 5620 | No |
| 131 | GOM_NL__2PRFIN20030328_163816_000000422015_00055_05620_6193.N1 | 28-MAR-2003 16:38:16 | Dark | 41.500 | 43 | Alp TrA | 1.9100 | 4250.0 | 83 | 5620 | No |
| 132 | GOM_NL__2PRFIN20030328_163959_000000642015_00055_05620_6194.N1 | 28-MAR-2003 16:39:59 | Dark | 64.000 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 128 | 5620 | No |
| 133 | GOM_NL__2PRFIN20030328_164242_000000422015_00055_05620_6195.N1 | 28-MAR-2003 16:42:42 | Dark | 42.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 84 | 5620 | No |
| 134 | GOM_NL__2PRFIN20030328_164512_000000442015_00055_05620_6196.N1 | 28-MAR-2003 16:45:12 | Straylight | 44.000 | 12 | Alp1Cru | 0.77500 | 30000. | 88 | 5620 | No |
| 135 | GOM_NL__2PRFIN20030328_164637_000000452015_00055_05620_6197.N1 | 28-MAR-2003 16:46:37 | Straylight | 45.000 | 26 | Gam Cru | 1.6240 | 2900.0 | 90 | 5620 | No |
| 136 | GOM_NL__2PRFIN20030328_164830_000000382015_00055_05620_6198.N1 | 28-MAR-2003 16:48:30 | Straylight | 38.000 | 64 | Gam Cen | 2.2000 | 10600. | 76 | 5620 | No |
| 137 | GOM_NL__2PRFIN20030328_165114_000001922015_00055_05620_6199.N1 | 28-MAR-2003 16:51:14 | Tw_i_and_stray | 191.50 | 97 | 8Bet1Sco | 2.5610 | 30000. | 383 | 5620 | No |
| 138 | GOM_NL__2PRFIN20030328_165602_000000472015_00055_05620_6200.N1 | 28-MAR-2003 16:56:02 | Straylight | 47.000 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 94 | 5620 | No |
| 139 | GOM_NL__2PRFIN20030328_165804_000000462015_00055_05620_6201.N1 | 28-MAR-2003 16:58:04 | Tw_i_and_stray | 46.000 | 100 | 4Gam Crv | 2.5800 | 13100. | 92 | 5620 | No |
| 140 | GOM_NL__2PRFIN20030328_170003_000000642015_00055_05620_6202.N1 | 28-MAR-2003 17:00:03 | Bright | 64.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 128 | 5620 | No |
| 141 | GOM_NL__2PRFIN20030328_170324_000000482015_00055_05620_6203.N1 | 28-MAR-2003 17:03:24 | Bright | 47.500 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 95 | 5620 | No |
| 142 | GOM_NL__2PRFIN20030328_170724_000000382015_00055_05620_6204.N1 | 28-MAR-2003 17:07:24 | Bright | 37.500 | 22 | 32Alp Leo | 1.3600 | 15200. | 75 | 5620 | No |
| 143 | GOM_NL__2PRFIN20030328_170932_000000372015_00055_05620_6205.N1 | 28-MAR-2003 17:09:32 | Bright | 37.000 | 96 | 68Del Leo | 2.5600 | 9300.0 | 74 | 5620 | No |
| 144 | GOM_NL__2PRFIN20030328_171625_000000382015_00055_05620_6206.N1 | 28-MAR-2003 17:16:25 | Bright | 37.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 75 | 5620 | No |
| 145 | GOM_NL__2PRFIN20030328_171944_000000372015_00055_05620_6207.N1 | 28-MAR-2003 17:19:44 | Bright | 37.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 74 | 5620 | No |
| 146 | GOM_NL__2PRFIN20030328_172115_000000402015_00055_05620_6208.N1 | 28-MAR-2003 17:21:15 | Bright | 39.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 79 | 5620 | No |
| 147 | GOM_NL__2PRFIN20030328_172350_000000722015_00055_05620_6209.N1 | 28-MAR-2003 17:23:50 | Bright | 71.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 143 | 5620 | No |
| 148 | GOM_NL__2PRFIN20030328_173100_000000492015_00055_05620_6210.N1 | 28-MAR-2003 17:31:00 | Bright | 49.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 98 | 5620 | No |
| 149 | GOM_NL__2PRFIN20030328_174159_000000442015_00055_05620_6211.N1 | 28-MAR-2003 17:41:59 | Bright | 43.500 | 144 | 18Del Cyg | 2.8600 | 11000. | 87 | 5620 | No |
| 150 | GOM_NL__2PRFIN20030328_174345_000000452015_00055_05620_6212.N1 | 28-MAR-2003 17:43:45 | Bright | 44.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 89 | 5620 | No |
| 151 | GOM_NL__2PRFIN20030328_174541_000000412015_00055_05620_6213.N1 | 28-MAR-2003 17:45:41 | Bright | 41.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 82 | 5620 | No |
| 152 | GOM_NL__2PRFIN20030328_175206_000000422015_00055_05620_6214.N1 | 28-MAR-2003 17:52:06 | Bright | 42.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 84 | 5620 | No |
| 153 | GOM_NL__2PRFIN20030328_175514_000000612015_00055_05620_6215.N1 | 28-MAR-2003 17:55:14 | Dark | 60.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 121 | 5620 | No |
| 154 | GOM_NL__2PRFIN20030328_180643_000000542015_00055_05620_6216.N1 | 28-MAR-2003 18:06:43 | Dark | 54.000 | 155 | 41Pi Sgr | 2.9000 | 6600.0 | 108 | 5620 | No |
| 155 | GOM_NL__2PRFIN20030328_180854_000000612015_00055_05620_6217.N1 | 28-MAR-2003 18:08:54 | Dark | 60.500 | 57 | 34Sig Sgr | 2.0660 | 26000. | 121 | 5620 | No |
| 156 | GOM_NL__2PRFIN20030328_181336_000000612015_00056_05621_6192.N1 | 28-MAR-2003 18:13:36 | Dark | 60.500 | 167 | 10Gam2Sgr | 2.9840 | 4500.0 | 121 | 5621 | No |
| 157 | GOM_NL__2PRFIN20030328_181638_000000562015_00056_05621_6193.N1 | 28-MAR-2003 18:16:38 | Dark | 55.500 | 25 | 35Lam Sco | 1.6200 | 28000. | 111 | 5621 | No |
| 158 | GOM_NL__2PRFIN20030328_181852_000000452015_00056_05621_6194.N1 | 28-MAR-2003 18:18:52 | Dark | 45.000 | 43 | Alp TrA | 1.9100 | 4250.0 | 90 | 5621 | No |
| 159 | GOM_NL__2PRFIN20030328_182036_000000762015_00056_05621_6195.N1 | 28-MAR-2003 18:20:36 | Dark | 75.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 151 | 5621 | No |
| 160 | GOM_NL__2PRFIN20030328_182319_000000562015_00056_05621_6196.N1 | 28-MAR-2003 18:23:19 | Dark | 55.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 111 | 5621 | No |

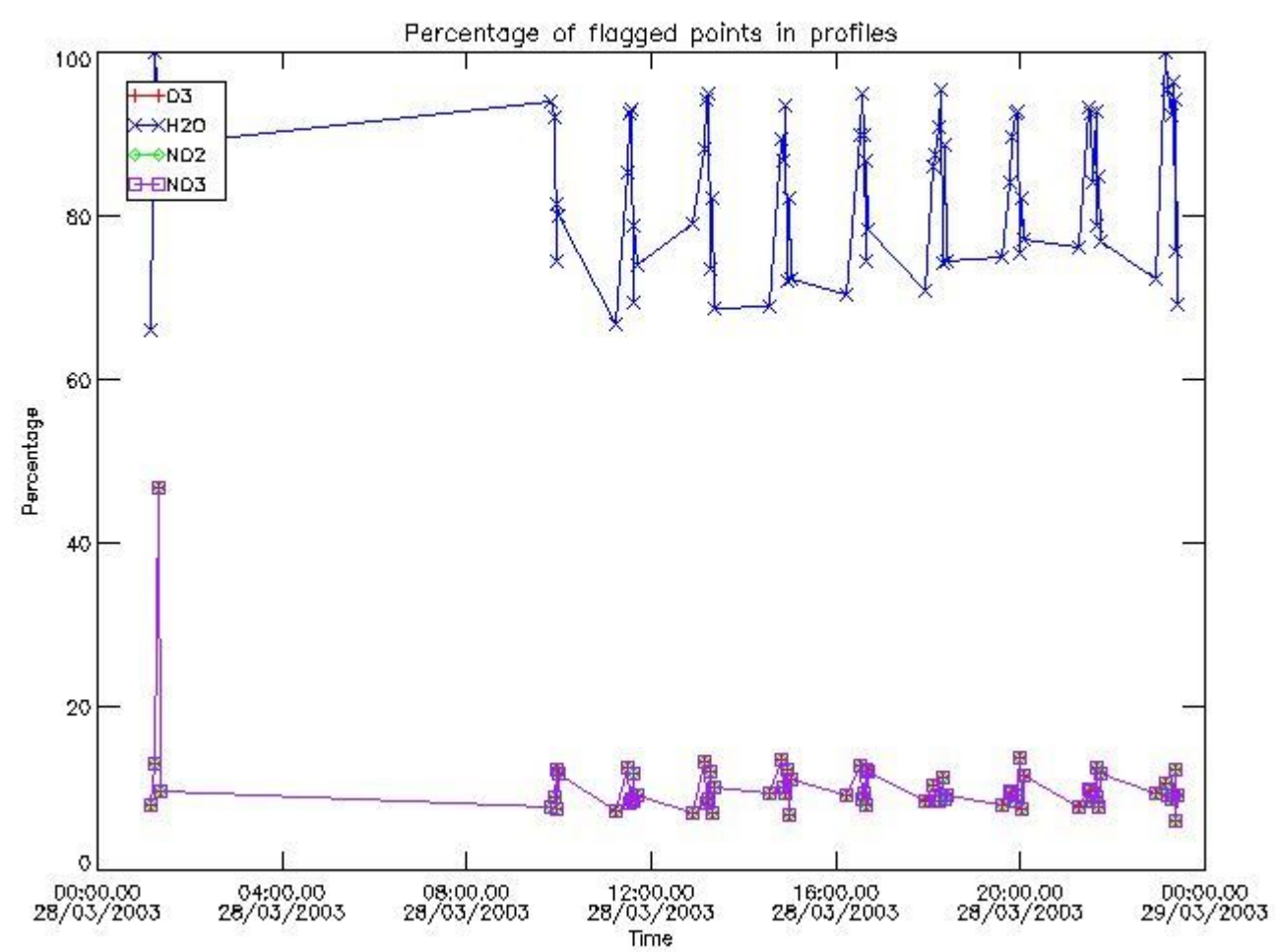
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|-----|--|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|------|----|
| 161 | GOM_NL__2PRFIN20030328_182548_000000432015_00056_05621_6197.N1 | 28-MAR-2003 18:25:48 | Straylight | 42.500 | 12 | Alp1Cru | 0.77500 | 30000. | 85 | 5621 | No |
| 162 | GOM_NL__2PRFIN20030328_182713_000000532015_00056_05621_6198.N1 | 28-MAR-2003 18:27:13 | Straylight | 53.000 | 26 | Gam Cru | 1.6240 | 2900.0 | 106 | 5621 | No |
| 163 | GOM_NL__2PRFIN20030328_182907_000000392015_00056_05621_6199.N1 | 28-MAR-2003 18:29:07 | Straylight | 39.000 | 64 | Gam Cen | 2.2000 | 10600. | 78 | 5621 | No |
| 164 | GOM_NL__2PRFIN20030328_183152_000001972015_00056_05621_6200.N1 | 28-MAR-2003 18:31:52 | Tw_i_and_stray | 197.00 | 97 | 8Bet1Sco | 2.5610 | 30000. | 394 | 5621 | No |
| 165 | GOM_NL__2PRFIN20030328_183639_000000502015_00056_05621_6201.N1 | 28-MAR-2003 18:36:39 | Straylight | 49.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 99 | 5621 | No |
| 166 | GOM_NL__2PRFIN20030328_183840_000000442015_00056_05621_6202.N1 | 28-MAR-2003 18:38:40 | Tw_i_and_stray | 44.000 | 100 | 4Gam Crv | 2.5800 | 13100. | 88 | 5621 | No |
| 167 | GOM_NL__2PRFIN20030328_184039_000000652015_00056_05621_6203.N1 | 28-MAR-2003 18:40:39 | Bright | 64.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 129 | 5621 | No |
| 168 | GOM_NL__2PRFIN20030328_184359_000000462015_00056_05621_6204.N1 | 28-MAR-2003 18:43:59 | Bright | 46.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 92 | 5621 | No |
| 169 | GOM_NL__2PRFIN20030328_184800_000000372015_00056_05621_6205.N1 | 28-MAR-2003 18:48:00 | Bright | 37.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 74 | 5621 | No |
| 170 | GOM_NL__2PRFIN20030328_185008_000000382015_00056_05621_6206.N1 | 28-MAR-2003 18:50:08 | Bright | 37.500 | 96 | 68Del Leo | 2.5600 | 9300.0 | 75 | 5621 | No |
| 171 | GOM_NL__2PRFIN20030328_185701_000000372015_00056_05621_6207.N1 | 28-MAR-2003 18:57:01 | Bright | 36.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 73 | 5621 | No |
| 172 | GOM_NL__2PRFIN20030328_190020_000000372015_00056_05621_6208.N1 | 28-MAR-2003 19:00:20 | Bright | 36.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 73 | 5621 | No |
| 173 | GOM_NL__2PRFIN20030328_190151_000000372015_00056_05621_6209.N1 | 28-MAR-2003 19:01:51 | Bright | 36.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 73 | 5621 | No |
| 174 | GOM_NL__2PRFIN20030328_190424_000000672015_00056_05621_6210.N1 | 28-MAR-2003 19:04:24 | Bright | 67.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 134 | 5621 | No |
| 175 | GOM_NL__2PRFIN20030328_191135_000000502015_00056_05621_6211.N1 | 28-MAR-2003 19:11:35 | Bright | 50.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 100 | 5621 | No |
| 176 | GOM_NL__2PRFIN20030328_192235_000000452015_00056_05621_6212.N1 | 28-MAR-2003 19:22:35 | Bright | 44.500 | 144 | 18Del Cyg | 2.8600 | 11000. | 89 | 5621 | No |
| 177 | GOM_NL__2PRFIN20030328_192421_000000442015_00056_05621_6213.N1 | 28-MAR-2003 19:24:21 | Bright | 44.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 88 | 5621 | No |
| 178 | GOM_NL__2PRFIN20030328_192617_000000422015_00056_05621_6214.N1 | 28-MAR-2003 19:26:17 | Bright | 41.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 83 | 5621 | No |
| 179 | GOM_NL__2PRFIN20030328_193243_000000412015_00056_05621_6215.N1 | 28-MAR-2003 19:32:43 | Bright | 41.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 82 | 5621 | No |
| 180 | GOM_NL__2PRFIN20030328_193551_000000642015_00056_05621_6216.N1 | 28-MAR-2003 19:35:51 | Dark | 64.000 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 128 | 5621 | No |
| 181 | GOM_NL__2PRFIN20030328_194720_000000542015_00056_05621_6217.N1 | 28-MAR-2003 19:47:20 | Dark | 53.500 | 155 | 41Pi Sgr | 2.9000 | 6600.0 | 107 | 5621 | No |
| 182 | GOM_NL__2PRFIN20030328_194931_000000542015_00056_05621_6218.N1 | 28-MAR-2003 19:49:31 | Dark | 54.000 | 57 | 34Sig Sgr | 2.0660 | 26000. | 108 | 5621 | No |
| 183 | GOM_NL__2PRFIN20030328_195414_000000612015_00057_05622_6193.N1 | 28-MAR-2003 19:54:14 | Dark | 61.000 | 167 | 10Gam2Sgr | 2.9840 | 4500.0 | 122 | 5622 | No |
| 184 | GOM_NL__2PRFIN20030328_195715_000000562015_00057_05622_6194.N1 | 28-MAR-2003 19:57:15 | Dark | 55.500 | 25 | 35Lam Sco | 1.6200 | 28000. | 111 | 5622 | No |
| 185 | GOM_NL__2PRFIN20030328_195929_000000372015_00057_05622_6195.N1 | 28-MAR-2003 19:59:29 | Dark | 37.000 | 43 | Alp TrA | 1.9100 | 4250.0 | 74 | 5622 | No |
| 186 | GOM_NL__2PRFIN20030328_200113_000000682015_00057_05622_6196.N1 | 28-MAR-2003 20:01:13 | Dark | 67.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 135 | 5622 | No |
| 187 | GOM_NL__2PRFIN20030328_200355_000000442015_00057_05622_6197.N1 | 28-MAR-2003 20:03:55 | Dark | 44.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 88 | 5622 | No |
| 188 | GOM_NL__2PRFIN20030328_200624_000000422015_00057_05622_6198.N1 | 28-MAR-2003 20:06:24 | Straylight | 42.000 | 12 | Alp1Cru | 0.77500 | 30000. | 84 | 5622 | No |
| 189 | GOM_NL__2PRFIN20030328_200749_000000532015_00057_05622_6199.N1 | 28-MAR-2003 20:07:49 | Straylight | 52.500 | 26 | Gam Cru | 1.6240 | 2900.0 | 105 | 5622 | No |
| 190 | GOM_NL__2PRFIN20030328_200943_000000442015_00057_05622_6200.N1 | 28-MAR-2003 20:09:43 | Straylight | 43.500 | 64 | Gam Cen | 2.2000 | 10600. | 87 | 5622 | No |
| 191 | GOM_NL__2PRFIN20030328_201229_000001962015_00057_05622_6201.N1 | 28-MAR-2003 20:12:29 | Tw_i_and_stray | 195.50 | 97 | 8Bet1Sco | 2.5610 | 30000. | 391 | 5622 | No |
| 192 | GOM_NL__2PRFIN20030328_201715_000000482015_00057_05622_6202.N1 | 28-MAR-2003 20:17:15 | Straylight | 48.000 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 96 | 5622 | No |
| 193 | GOM_NL__2PRFIN20030328_201916_000000462015_00057_05622_6203.N1 | 28-MAR-2003 20:19:16 | Tw_i_and_stray | 45.500 | 100 | 4Gam Crv | 2.5800 | 13100. | 91 | 5622 | No |
| 194 | GOM_NL__2PRFIN20030328_202115_000000642015_00057_05622_6204.N1 | 28-MAR-2003 20:21:15 | Bright | 63.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 127 | 5622 | No |
| 195 | GOM_NL__2PRFIN20030328_202435_000000462015_00057_05622_6205.N1 | 28-MAR-2003 20:24:35 | Bright | 45.500 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 91 | 5622 | No |
| 196 | GOM_NL__2PRFIN20030328_202836_000000372015_00057_05622_6206.N1 | 28-MAR-2003 20:28:36 | Bright | 37.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 74 | 5622 | No |
| 197 | GOM_NL__2PRFIN20030328_203044_000000382015_00057_05622_6207.N1 | 28-MAR-2003 20:30:44 | Bright | 37.500 | 96 | 68Del Leo | 2.5600 | 9300.0 | 75 | 5622 | No |
| 198 | GOM_NL__2PRFIN20030328_203736_000000382015_00057_05622_6208.N1 | 28-MAR-2003 20:37:36 | Bright | 38.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 76 | 5622 | No |
| 199 | GOM_NL__2PRFIN20030328_204056_000000532015_00057_05622_6209.N1 | 28-MAR-2003 20:40:56 | Bright | 53.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 106 | 5622 | No |
| 200 | GOM_NL__2PRFIN20030328_204227_000000392015_00057_05622_6210.N1 | 28-MAR-2003 20:42:27 | Bright | 38.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 77 | 5622 | No |
| 201 | GOM_NL__2PRFIN20030328_204459_000000702015_00057_05622_6211.N1 | 28-MAR-2003 20:44:59 | Bright | 70.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 140 | 5622 | No |
| 202 | GOM_NL__2PRFIN20030328_205211_000000492015_00057_05622_6212.N1 | 28-MAR-2003 20:52:11 | Bright | 49.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 98 | 5622 | No |
| 203 | GOM_NL__2PRFIN20030328_210310_000000452015_00057_05622_6213.N1 | 28-MAR-2003 21:03:10 | Bright | 45.000 | 144 | 18Del Cyg | 2.8600 | 11000. | 90 | 5622 | No |
| 204 | GOM_NL__2PRFIN20030328_210457_000000432015_00057_05622_6214.N1 | 28-MAR-2003 21:04:57 | Bright | 43.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 86 | 5622 | No |
| 205 | GOM_NL__2PRFIN20030328_210653_000000422015_00057_05622_6215.N1 | 28-MAR-2003 21:06:53 | Bright | 41.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 83 | 5622 | No |
| 206 | GOM_NL__2PRFIN20030328_211319_000000402015_00057_05622_6216.N1 | 28-MAR-2003 21:13:19 | Bright | 39.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 79 | 5622 | No |
| 207 | GOM_NL__2PRFIN20030328_211627_000000662015_00057_05622_6217.N1 | 28-MAR-2003 21:16:27 | Dark | 65.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 131 | 5622 | No |
| 208 | GOM_NL__2PRFIN20030328_212757_000000522015_00057_05622_6218.N1 | 28-MAR-2003 21:27:57 | Dark | 52.000 | 155 | 41Pi Sgr | 2.9000 | 6600.0 | 104 | 5622 | No |
| 209 | GOM_NL__2PRFIN20030328_213008_000000542015_00057_05622_6219.N1 | 28-MAR-2003 21:30:08 | Dark | 53.500 | 57 | 34Sig Sgr | 2.0660 | 26000. | 107 | 5622 | No |
| 210 | GOM_NL__2PRFIN20030328_213451_000000602015_00058_05623_6193.N1 | 28-MAR-2003 21:34:51 | Dark | 60.000 | 167 | 10Gam2Sgr | 2.9840 | 4500.0 | 120 | 5623 | No |
| 211 | GOM_NL__2PRFIN20030328_213753_000000572015_00058_05623_6194.N1 | 28-MAR-2003 21:37:53 | Dark | 56.500 | 25 | 35Lam Sco | 1.6200 | 28000. | 113 | 5623 | No |
| 212 | GOM_NL__2PRFIN20030328_214005_000000412015_00058_05623_6195.N1 | 28-MAR-2003 21:40:05 | Dark | 40.500 | 43 | Alp TrA | 1.9100 | 4250.0 | 81 | 5623 | No |
| 213 | GOM_NL__2PRFIN20030328_214151_000000672015_00058_05623_6196.N1 | 28-MAR-2003 21:41:51 | Dark | 66.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 133 | 5623 | No |
| 214 | GOM_NL__2PRFIN20030328_214432_000000442015_00058_05623_6197.N1 | 28-MAR-2003 21:44:32 | Dark | 43.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 87 | 5623 | No |
| 215 | GOM_NL__2PRFIN20030328_214700_000000452015_00058_05623_6198.N1 | 28-MAR-2003 21:47:00 | Straylight | 44.500 | 12 | Alp1Cru | 0.77500 | 30000. | 89 | 5623 | No |
| 216 | GOM_NL__2PRFIN20030328_214825_000000482015_00058_05623_6199.N1 | 28-MAR-2003 21:48:25 | Straylight | 47.500 | 26 | Gam Cru | 1.6240 | 2900.0 | 95 | 5623 | No |
| 217 | GOM_NL__2PRFIN20030328_215019_000000412015_00058_05623_6200.N1 | 28-MAR-2003 21:50:19 | Straylight | 40.500 | 64 | Gam Cen | 2.2000 | 10600. | 81 | 5623 | No |
| 218 | GOM_NL__2PRFIN20030328_215306_000001762015_00058_05623_6201.N1 | 28-MAR-2003 21:53:06 | Tw_i_and_stray | 176.00 | 97 | 8Bet1Sco | 2.5610 | 30000. | 352 | 5623 | No |
| 219 | GOM_NL__2PRFIN20030328_215751_000000462015_00058_05623_6202.N1 | 28-MAR-2003 21:57:51 | Straylight | 45.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 91 | 5623 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|-----------|--------|-----|------|----|
| 220 | GOM_NL__2PRFIN20030328_215952_000000442015_00058_05623_6203.N1 | 28-MAR-2003 21:59:52 | Twilight | 43.500 | 100 | 4Gam Crv | 2.5800 | 13100. | 87 | 5623 | No |
| 221 | GOM_NL__2PRFIN20030328_220151_000000762015_00058_05623_6204.N1 | 28-MAR-2003 22:01:51 | Bright | 76.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 152 | 5623 | No |
| 222 | GOM_NL__2PRFIN20030328_220511_000000462015_00058_05623_6205.N1 | 28-MAR-2003 22:05:11 | Bright | 46.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 92 | 5623 | No |
| 223 | GOM_NL__2PRFIN20030328_220912_000000372015_00058_05623_6206.N1 | 28-MAR-2003 22:09:12 | Bright | 36.500 | 22 | 32Alp Leo | 1.3600 | 15200. | 73 | 5623 | No |
| 224 | GOM_NL__2PRFIN20030328_221120_000000362015_00058_05623_6207.N1 | 28-MAR-2003 22:11:20 | Bright | 35.500 | 96 | 68Del Leo | 2.5600 | 9300.0 | 71 | 5623 | No |
| 225 | GOM_NL__2PRFIN20030328_221812_000000372015_00058_05623_6208.N1 | 28-MAR-2003 22:18:12 | Bright | 37.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 74 | 5623 | No |
| 226 | GOM_NL__2PRFIN20030328_222131_000000382015_00058_05623_6209.N1 | 28-MAR-2003 22:21:31 | Bright | 37.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 75 | 5623 | No |
| 227 | GOM_NL__2PRFIN20030328_222303_000000382015_00058_05623_6210.N1 | 28-MAR-2003 22:23:03 | Bright | 37.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 75 | 5623 | No |
| 228 | GOM_NL__2PRFIN20030328_222533_000000682015_00058_05623_6211.N1 | 28-MAR-2003 22:25:33 | Bright | 67.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 135 | 5623 | No |
| 229 | GOM_NL__2PRFIN20030328_223246_000000502015_00058_05623_6212.N1 | 28-MAR-2003 22:32:46 | Bright | 49.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 99 | 5623 | No |
| 230 | GOM_NL__2PRFIN20030328_224346_000000462015_00058_05623_6213.N1 | 28-MAR-2003 22:43:46 | Bright | 46.000 | 144 | 18Del Cyg | 2.8600 | 11000. | 92 | 5623 | No |
| 231 | GOM_NL__2PRFIN20030328_224533_000000422015_00058_05623_6214.N1 | 28-MAR-2003 22:45:33 | Bright | 42.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 84 | 5623 | No |
| 232 | GOM_NL__2PRFIN20030328_224729_000000412015_00058_05623_6215.N1 | 28-MAR-2003 22:47:29 | Bright | 41.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 82 | 5623 | No |
| 233 | GOM_NL__2PRFIN20030328_225355_000000412015_00058_05623_6216.N1 | 28-MAR-2003 22:53:55 | Bright | 40.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 81 | 5623 | No |
| 234 | GOM_NL__2PRFIN20030328_225704_000000602015_00058_05623_6217.N1 | 28-MAR-2003 22:57:04 | Dark | 60.000 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 120 | 5623 | No |
| 235 | GOM_NL__2PRFIN20030328_230834_000000532015_00058_05623_6218.N1 | 28-MAR-2003 23:08:34 | Dark | 53.000 | 155 | 41Pi Sgr | 2.9000 | 6600.0 | 106 | 5623 | No |
| 236 | GOM_NL__2PRFIN20030328_231045_000000562015_00058_05623_6219.N1 | 28-MAR-2003 23:10:45 | Dark | 55.500 | 57 | 34Sig Sgr | 2.0660 | 26000. | 111 | 5623 | No |
| 237 | GOM_NL__2PRFIN20030328_231528_000000592015_00059_05624_6193.N1 | 28-MAR-2003 23:15:28 | Dark | 59.000 | 167 | 10Gam2Sgr | 2.9840 | 4500.0 | 118 | 5624 | No |
| 238 | GOM_NL__2PRFIN20030328_231829_000000562015_00059_05624_6194.N1 | 28-MAR-2003 23:18:29 | Dark | 55.500 | 25 | 35Lam Sco | 1.6200 | 28000. | 111 | 5624 | No |
| 239 | GOM_NL__2PRFIN20030328_232041_000000422015_00059_05624_6195.N1 | 28-MAR-2003 23:20:41 | Dark | 41.500 | 43 | Alp TrA | 1.9100 | 4250.0 | 83 | 5624 | No |
| 240 | GOM_NL__2PRFIN20030328_232228_000000872015_00059_05624_6196.N1 | 28-MAR-2003 23:22:28 | Dark | 86.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 173 | 5624 | No |
| 241 | GOM_NL__2PRFIN20030328_232508_000000562015_00059_05624_6197.N1 | 28-MAR-2003 23:25:08 | Dark | 55.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 111 | 5624 | No |
| 242 | GOM_NL__2PRFIN20030328_232736_000000472015_00059_05624_6198.N1 | 28-MAR-2003 23:27:36 | Straylight | 46.500 | 12 | Alp1Cru | 0.77500 | 30000. | 93 | 5624 | No |
| 243 | GOM_NL__2PRFIN20030328_232901_000000472015_00059_05624_6199.N1 | 28-MAR-2003 23:29:01 | Straylight | 46.500 | 26 | Gam Cru | 1.6240 | 2900.0 | 93 | 5624 | No |
| 244 | GOM_NL__2PRFIN20030328_233055_000000402015_00059_05624_6200.N1 | 28-MAR-2003 23:30:55 | Straylight | 39.500 | 64 | Gam Cen | 2.2000 | 10600. | 79 | 5624 | No |
| 245 | GOM_NL__2PRFIN20030328_233344_000001812015_00059_05624_6201.N1 | 28-MAR-2003 23:33:44 | Twilight | 180.50 | 97 | 8Bet1Sco | 2.5610 | 30000. | 361 | 5624 | No |
| 246 | GOM_NL__2PRFIN20030328_233827_000000462015_00059_05624_6202.N1 | 28-MAR-2003 23:38:27 | Straylight | 45.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 91 | 5624 | No |
| 247 | GOM_NL__2PRFIN20030328_234028_000000442015_00059_05624_6203.N1 | 28-MAR-2003 23:40:28 | Twilight | 43.500 | 100 | 4Gam Crv | 2.5800 | 13100. | 87 | 5624 | No |
| 248 | GOM_NL__2PRFIN20030328_234226_000000742015_00059_05624_6204.N1 | 28-MAR-2003 23:42:26 | Bright | 73.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 147 | 5624 | No |
| 249 | GOM_NL__2PRFIN20030328_234546_000000482015_00059_05624_6205.N1 | 28-MAR-2003 23:45:46 | Bright | 47.500 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 95 | 5624 | No |
| 250 | GOM_NL__2PRFIN20030328_234948_000000372015_00059_05624_6206.N1 | 28-MAR-2003 23:49:48 | Bright | 37.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 74 | 5624 | No |
| 251 | GOM_NL__2PRFIN20030328_235155_000000372015_00059_05624_6207.N1 | 28-MAR-2003 23:51:55 | Bright | 36.500 | 96 | 68Del Leo | 2.5600 | 9300.0 | 73 | 5624 | No |
| 252 | GOM_NL__2PRFIN20030328_235848_000000382015_00059_05624_6208.N1 | 28-MAR-2003 23:58:48 | Bright | 38.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 76 | 5624 | No |

3. Quality information per product

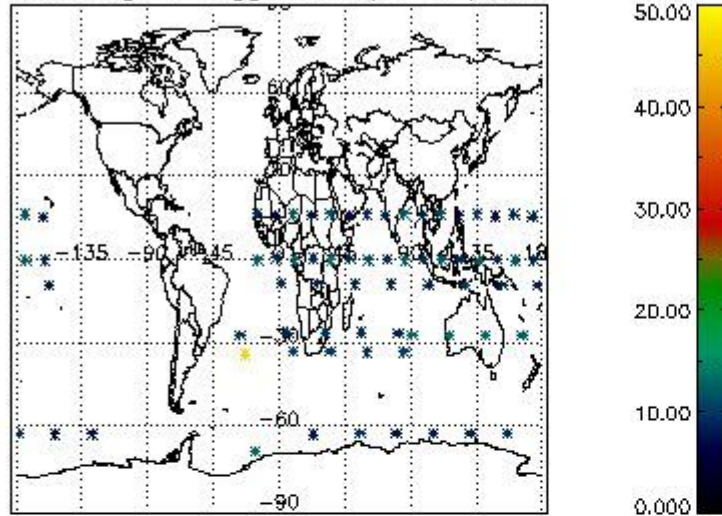
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

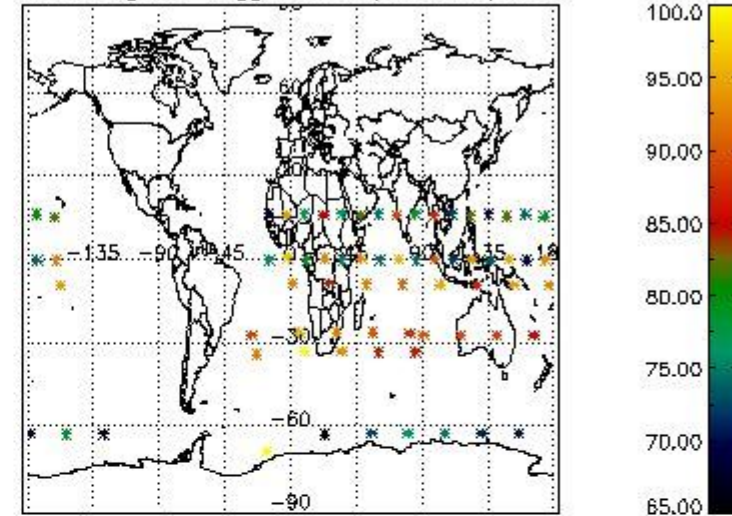


3.2 Plot quality information per product (world map)

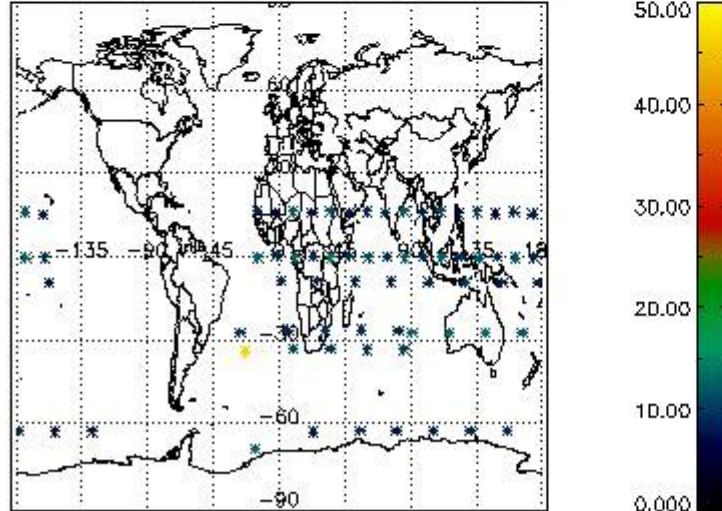
Percentage of flagged data per O3 profile



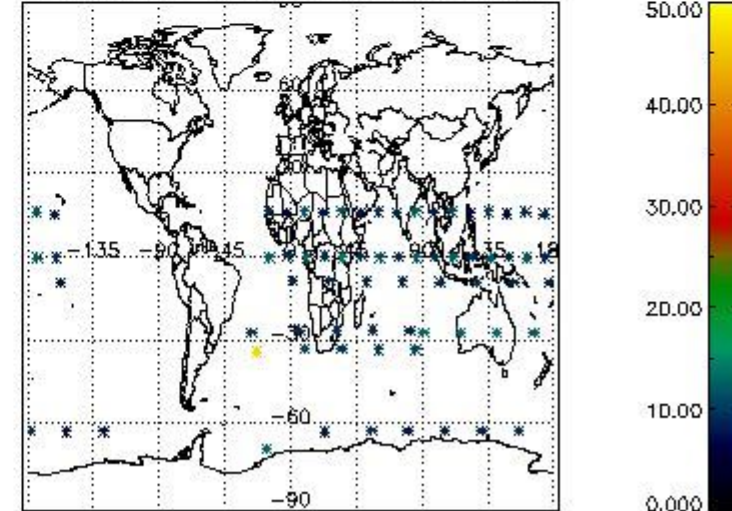
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

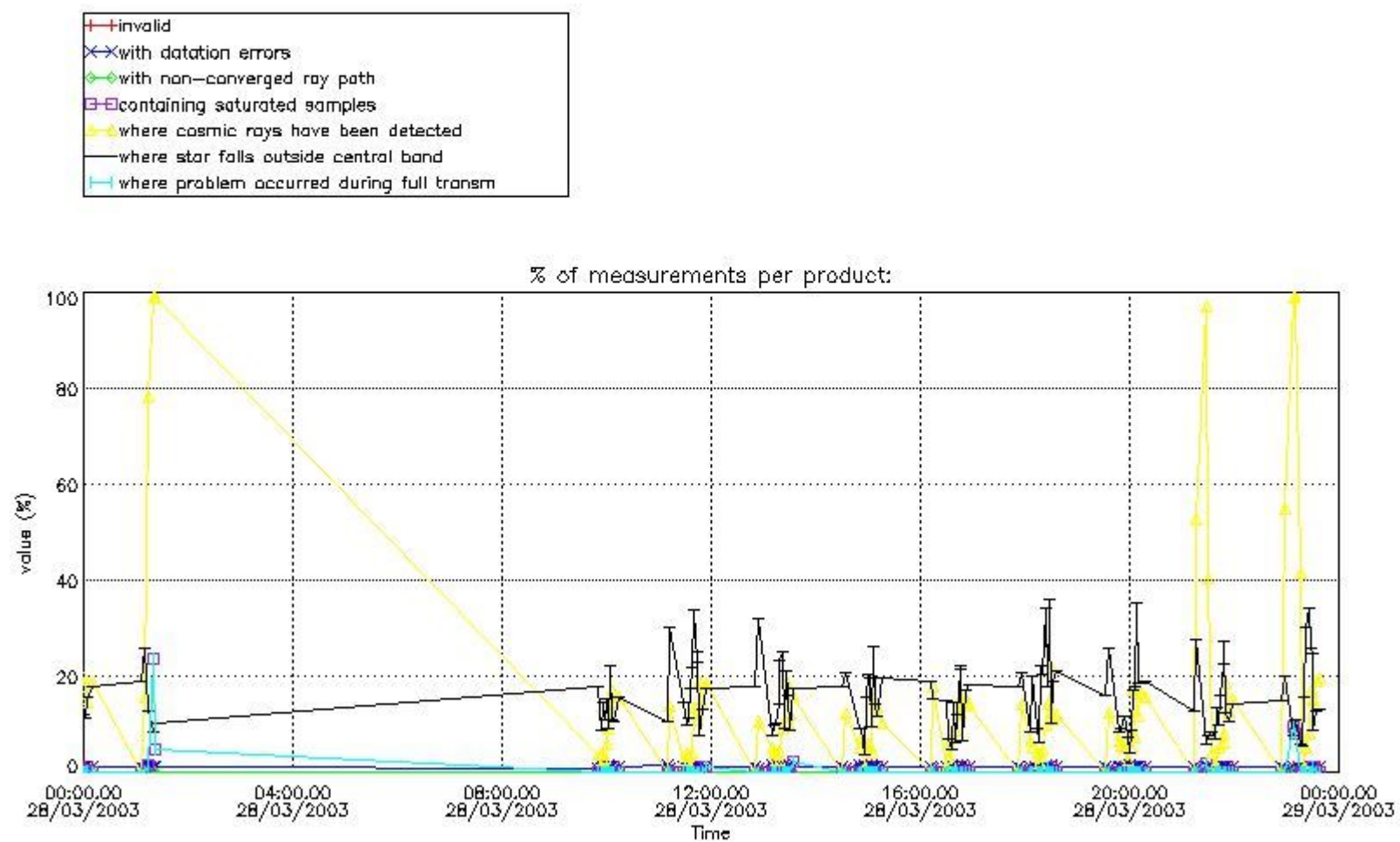


4. Level 1 quality information per product

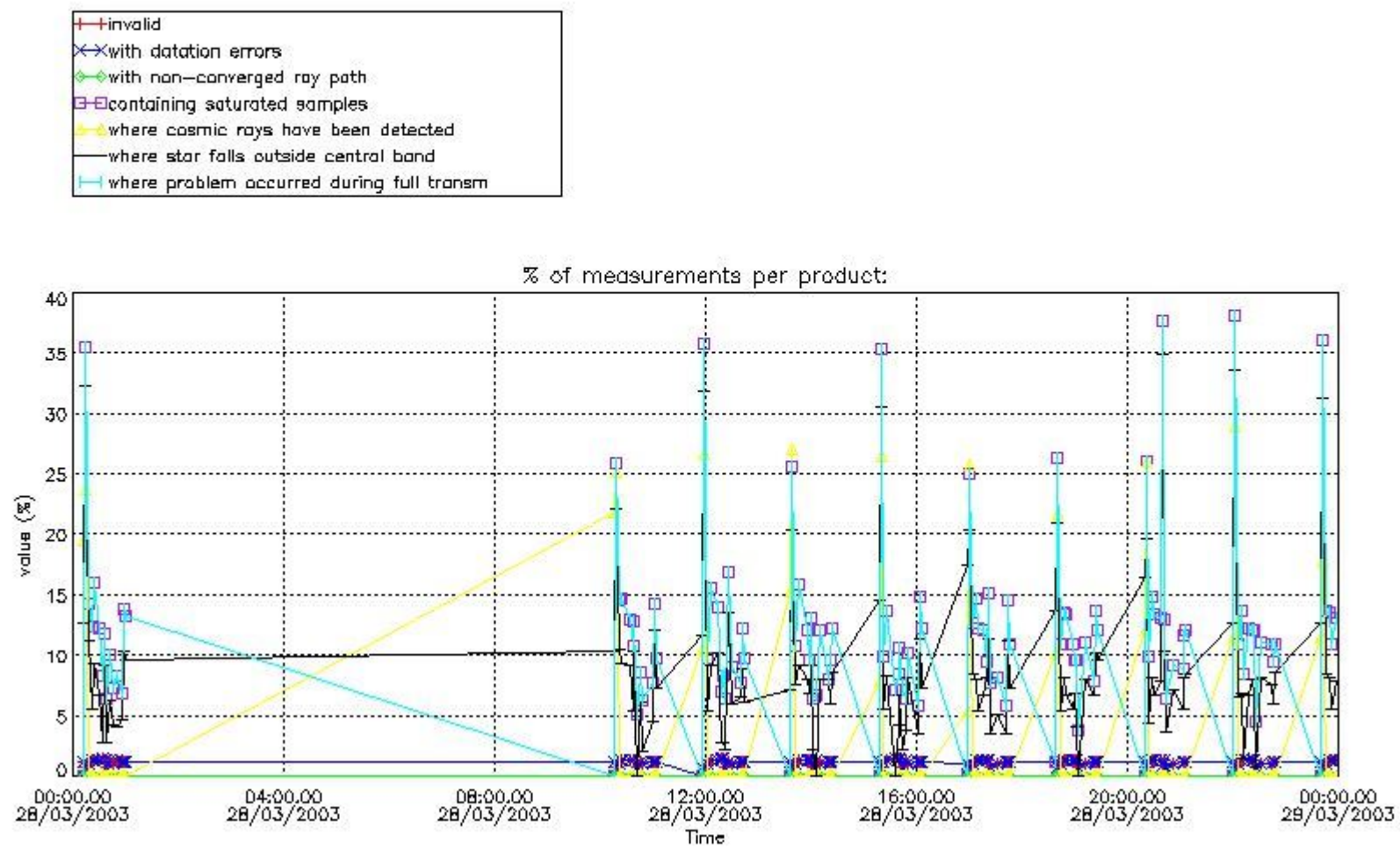
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



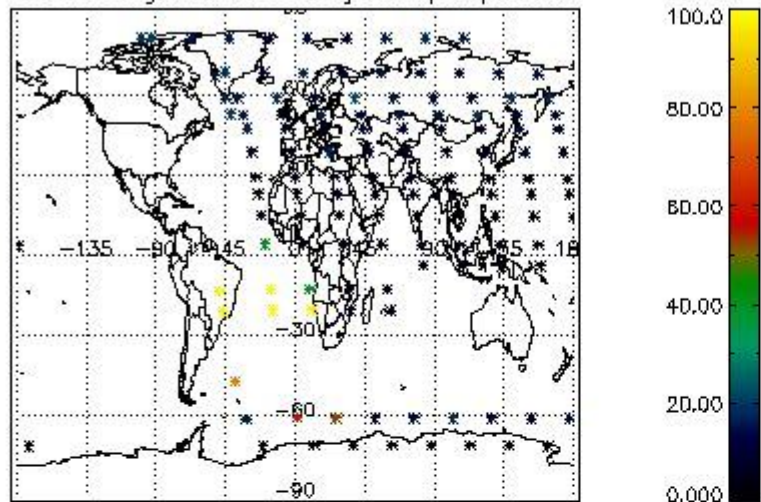
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



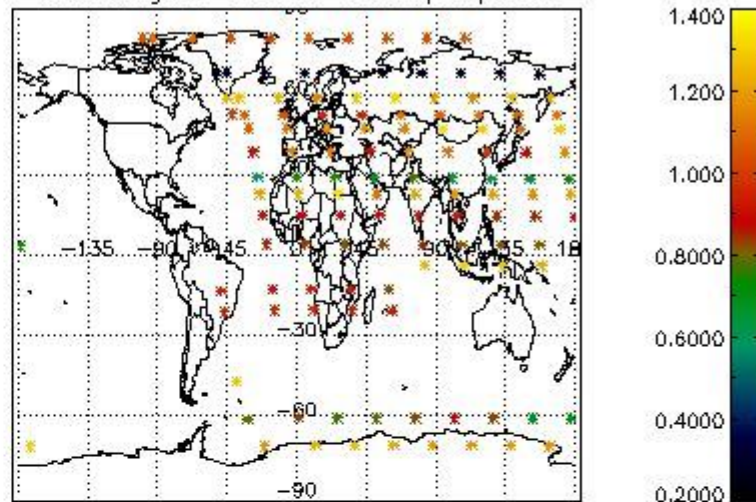
4.2 Plot quality information per product coming from level 1b processing (world map)

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

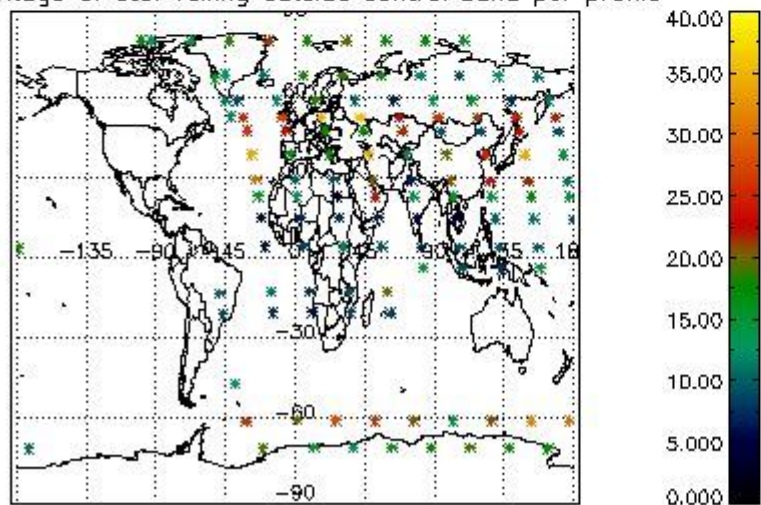
Percentage of cosmic ray hits per profile



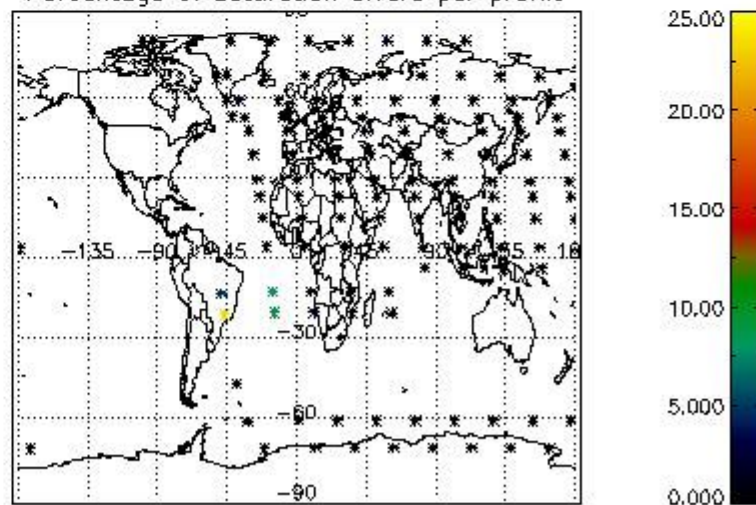
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

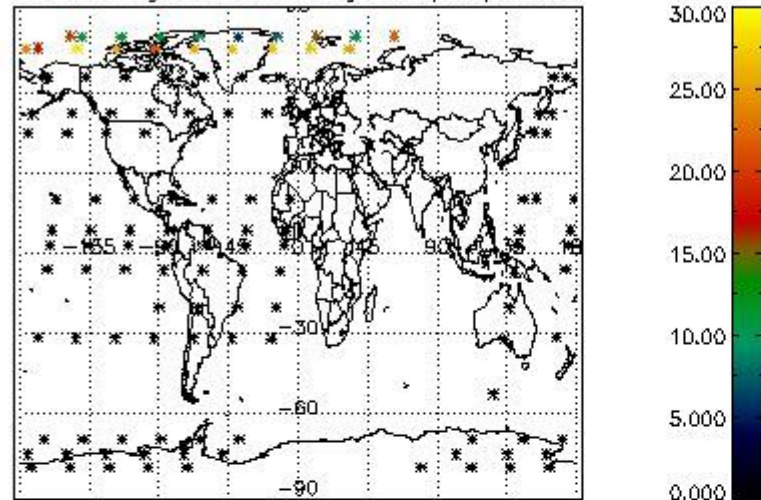


Percentage of saturation errors per profile

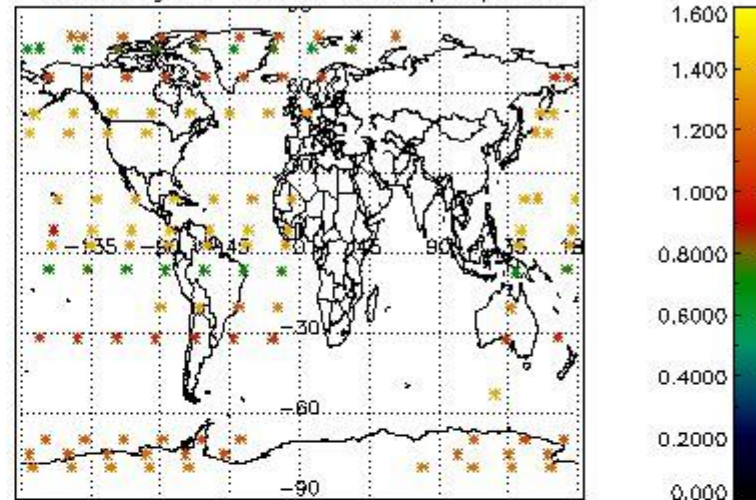


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

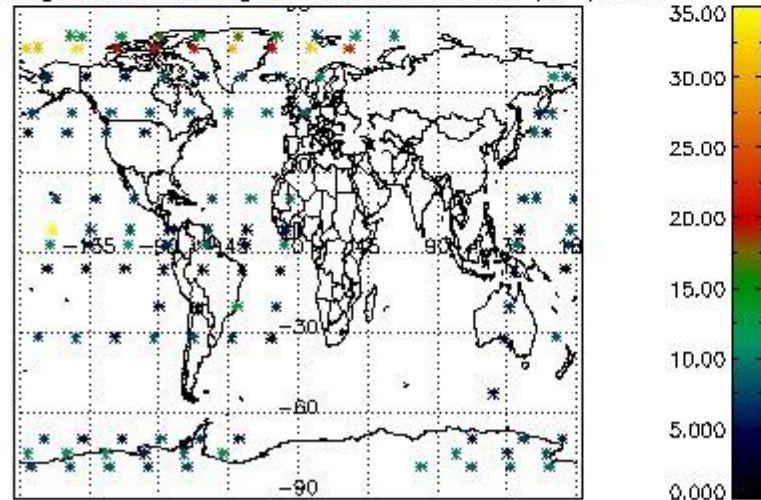
Percentage of cosmic ray hits per profile



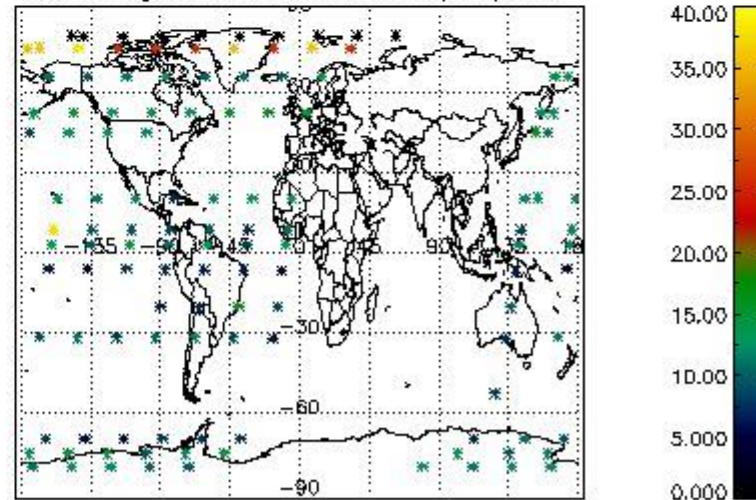
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

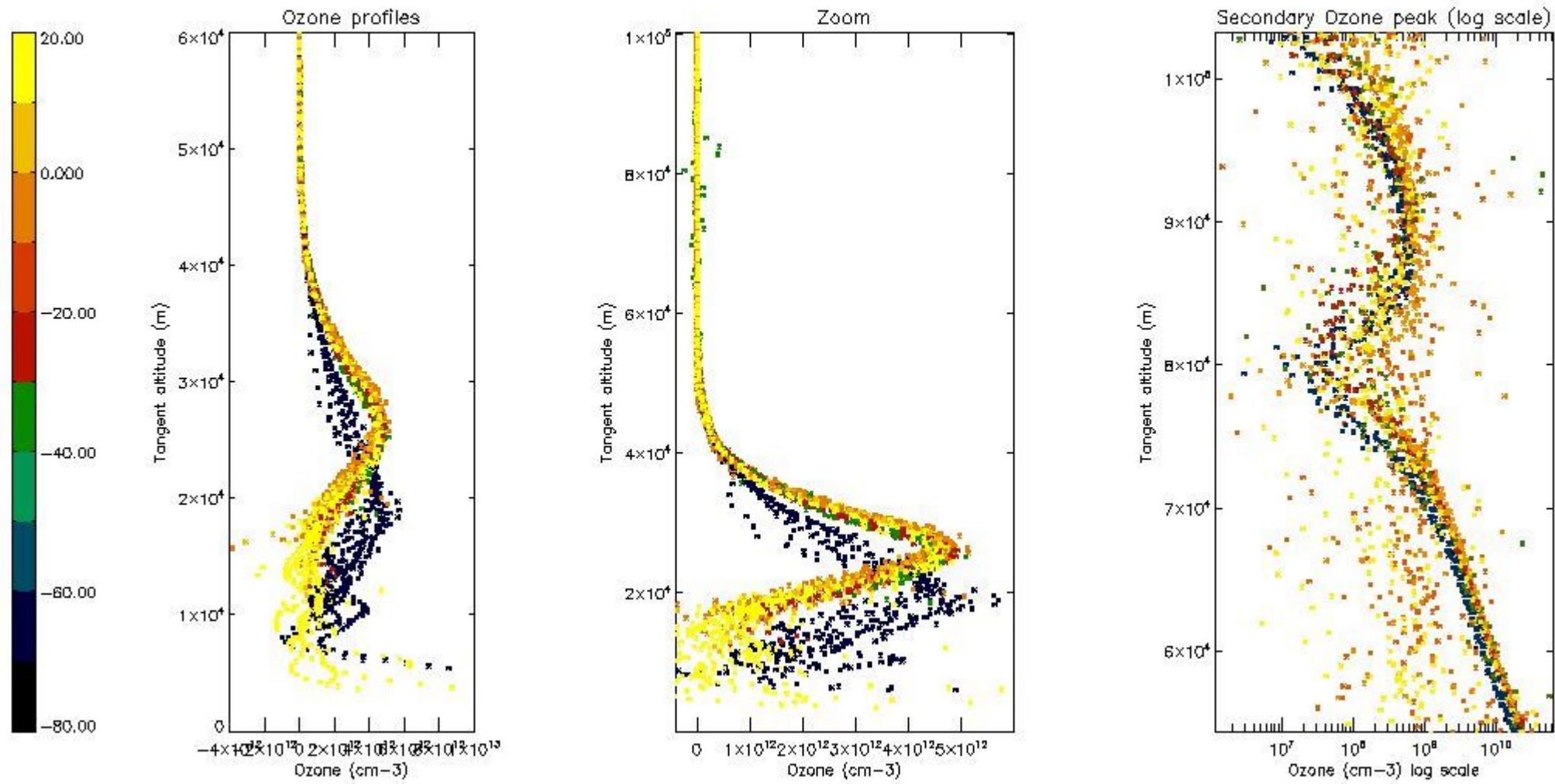
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD | 29 |
| STD < 20 | 15 |

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

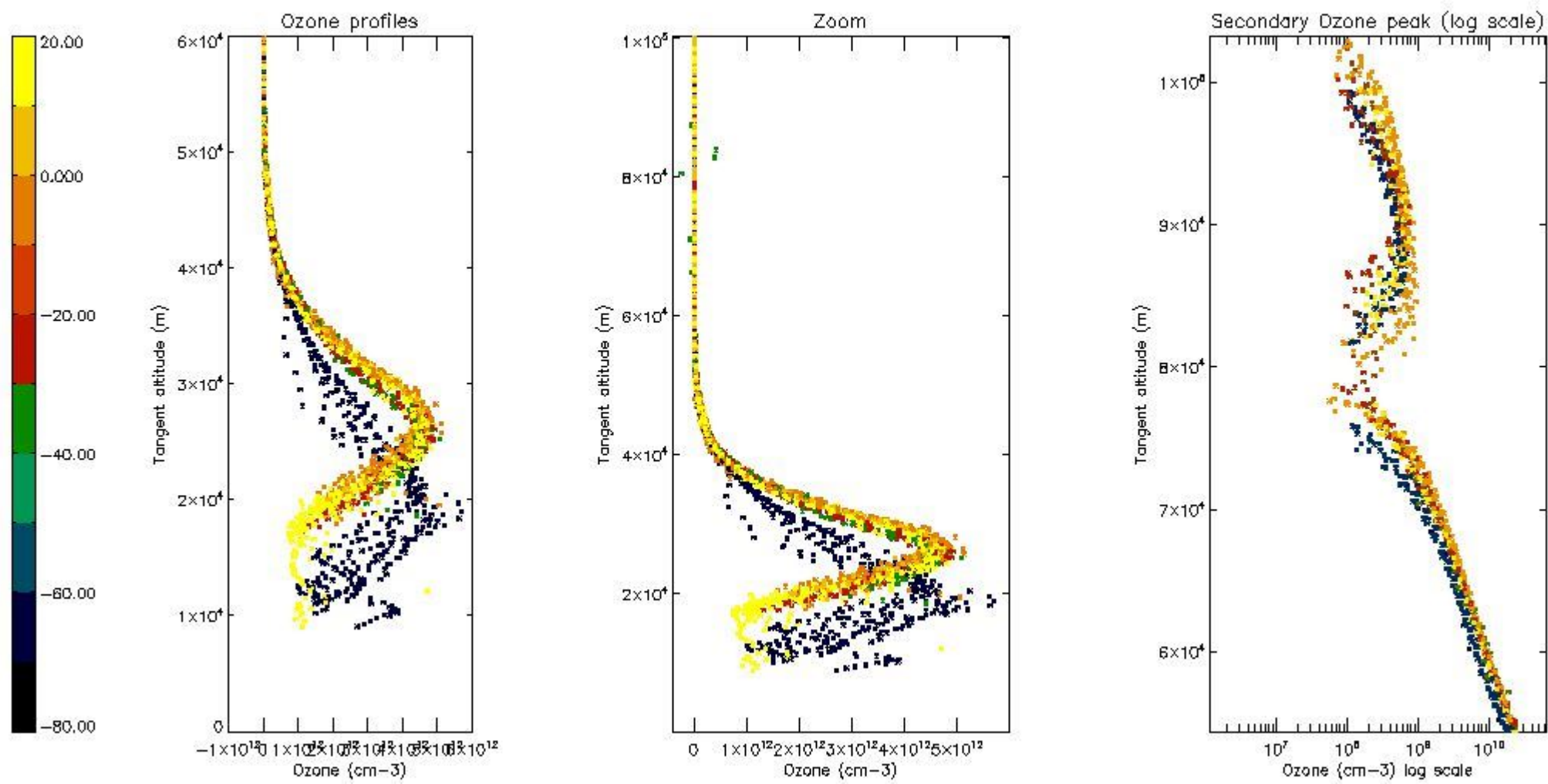
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



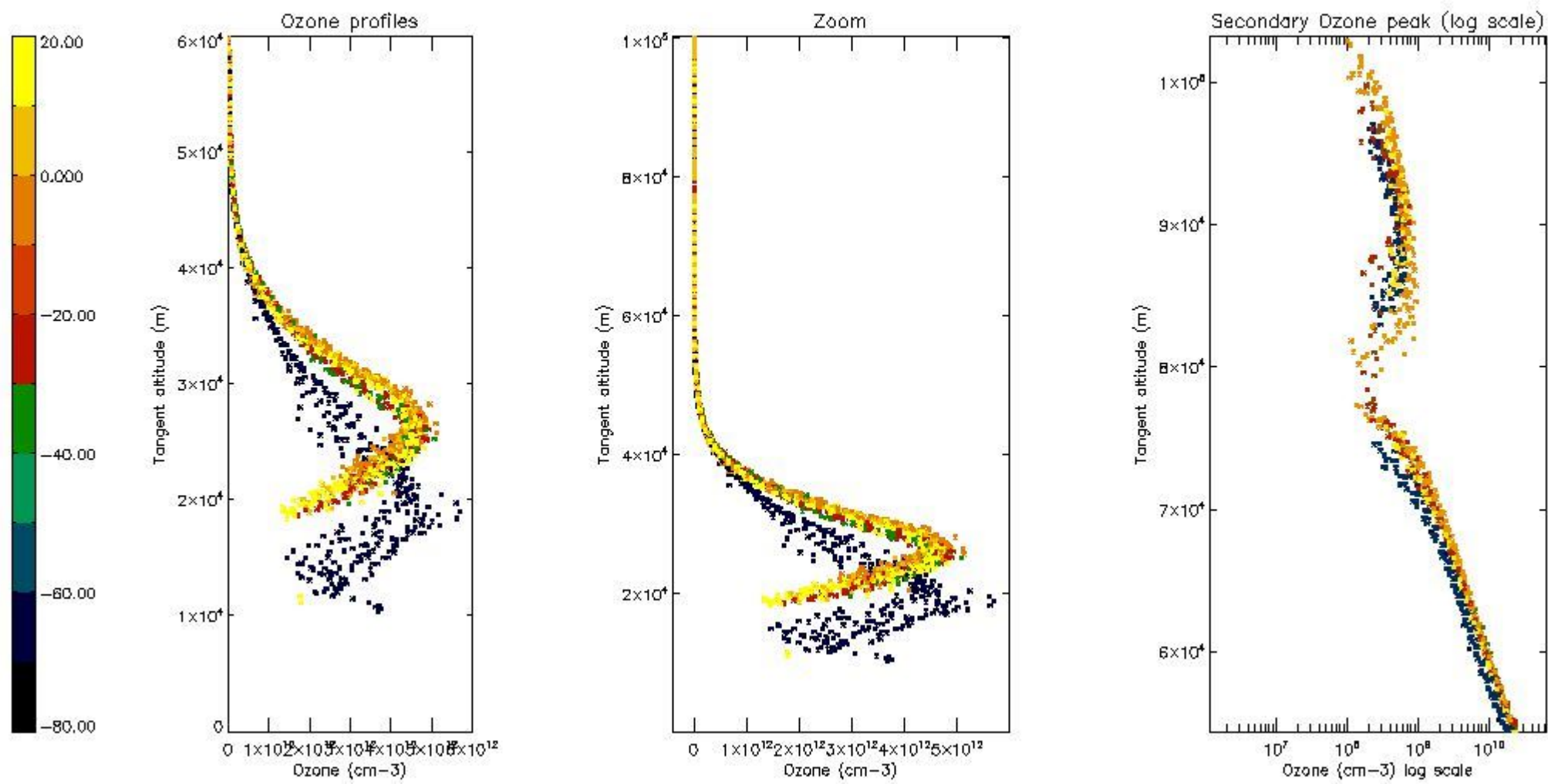
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



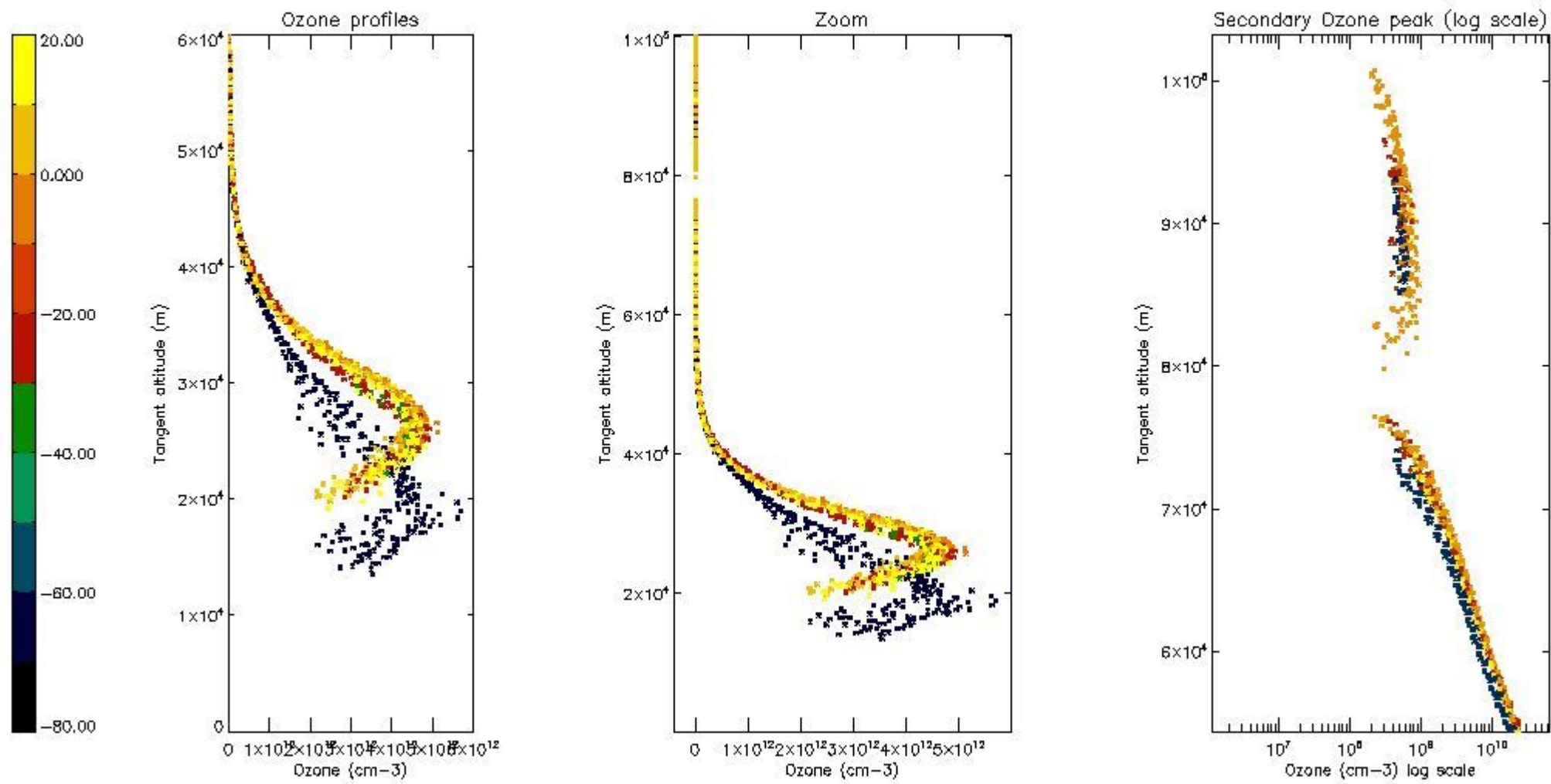
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



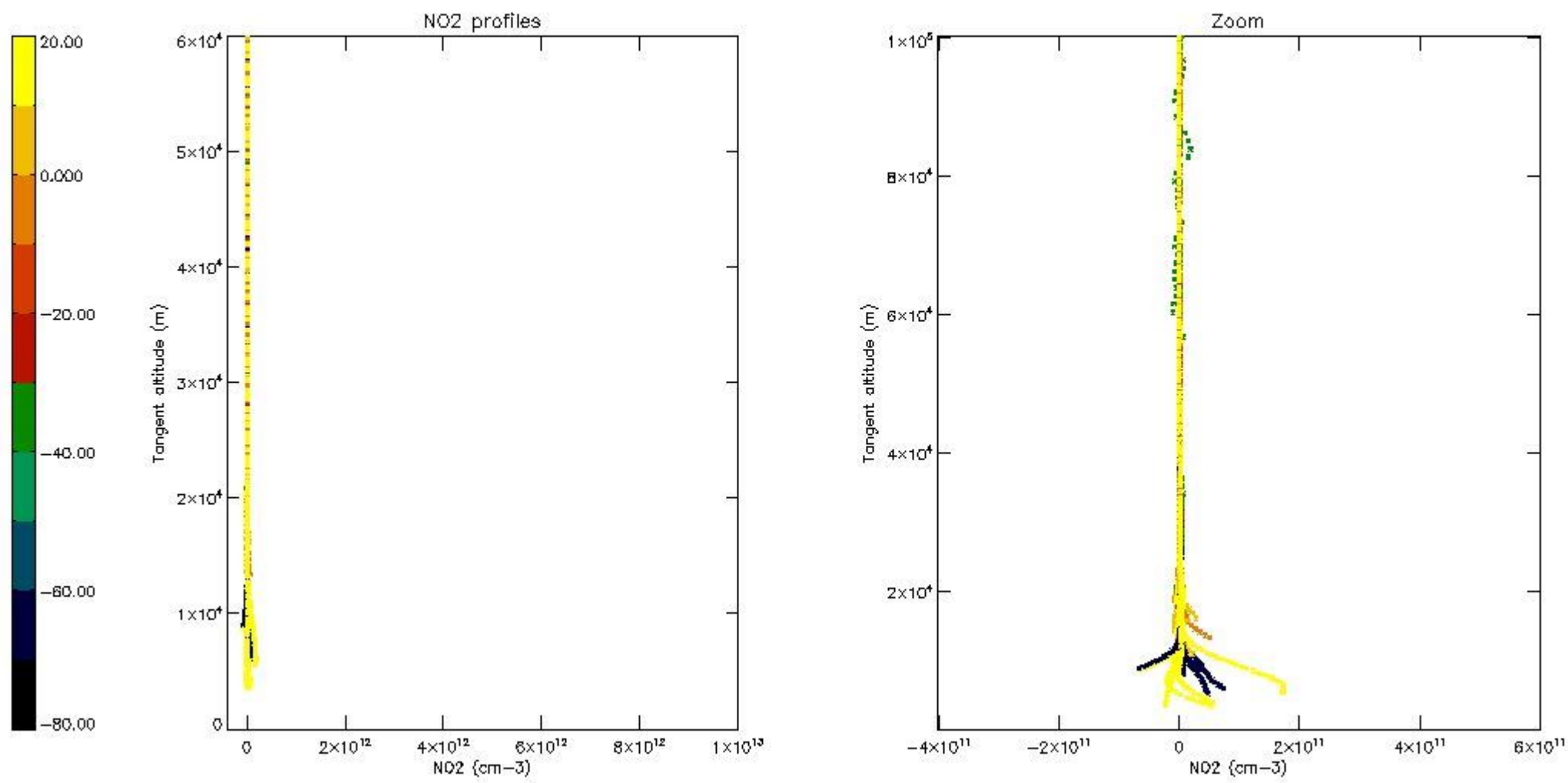
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



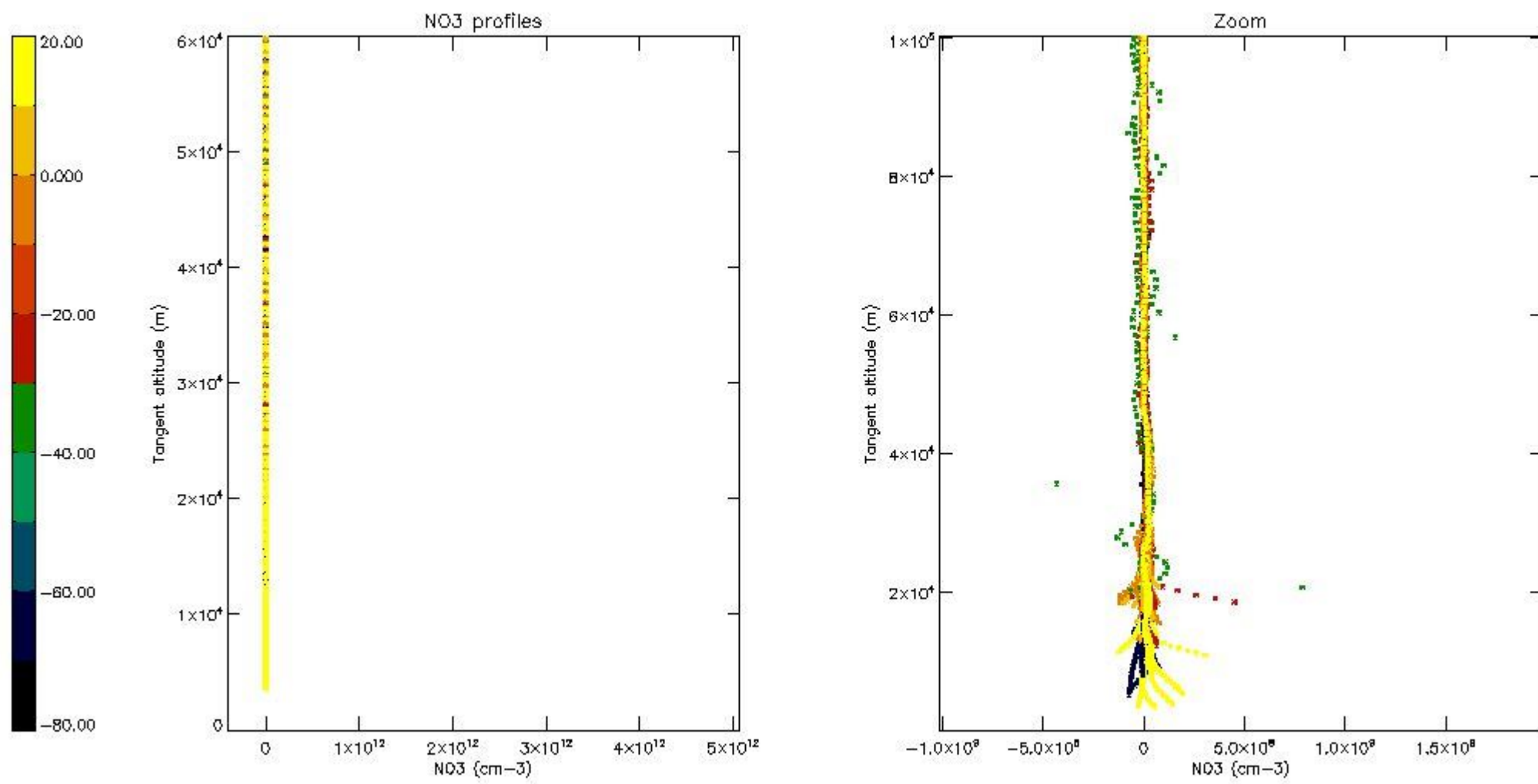
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



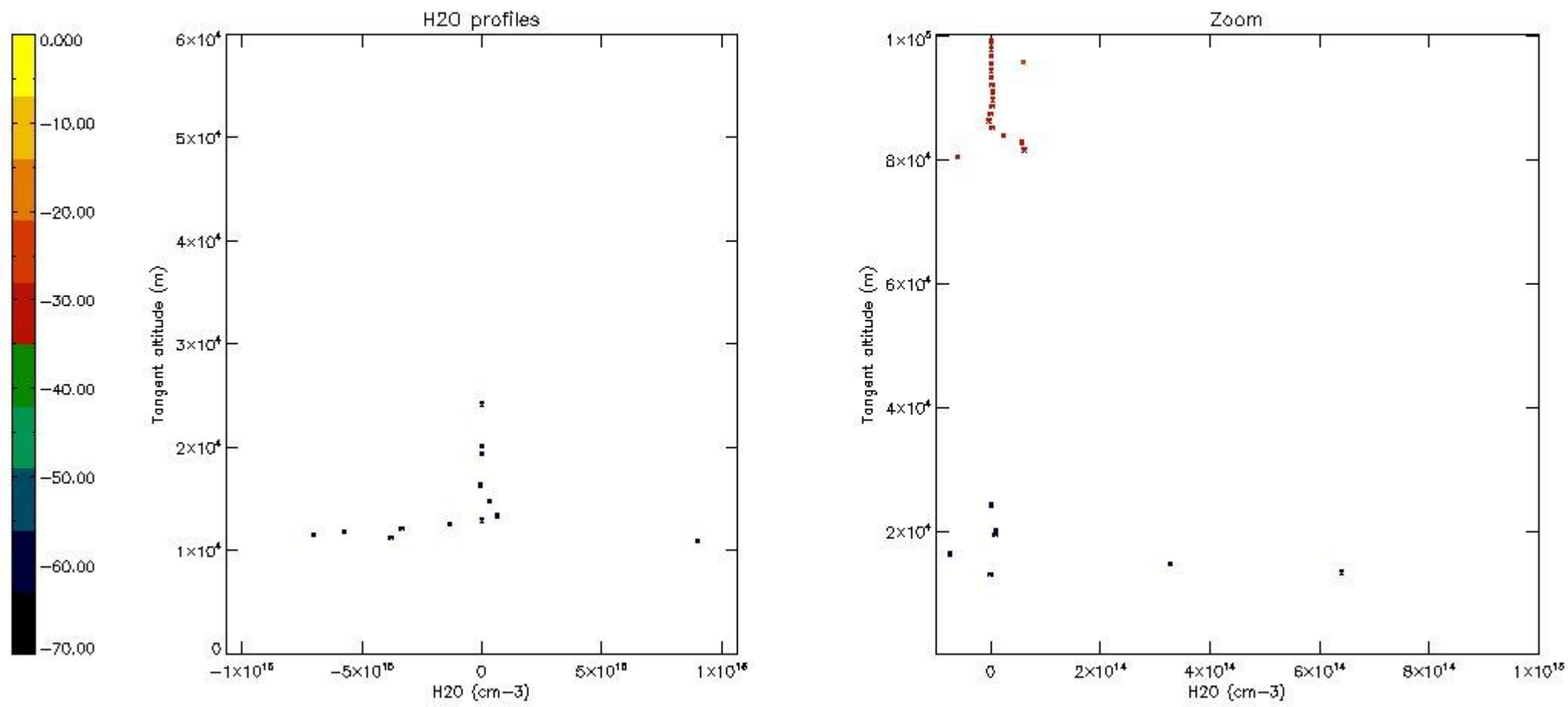
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

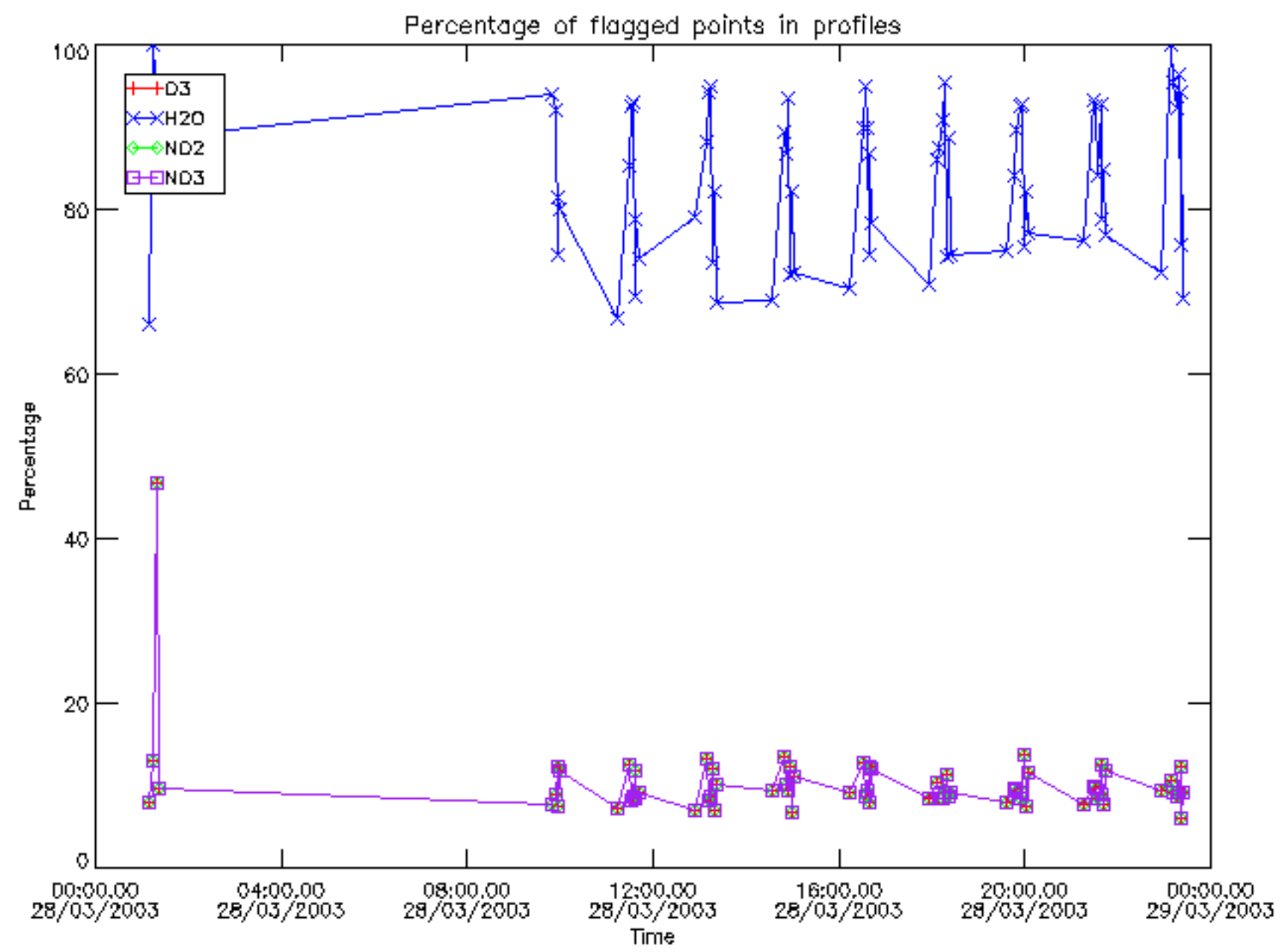
The colorbar represents the latitude.



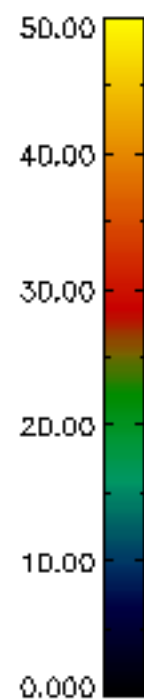
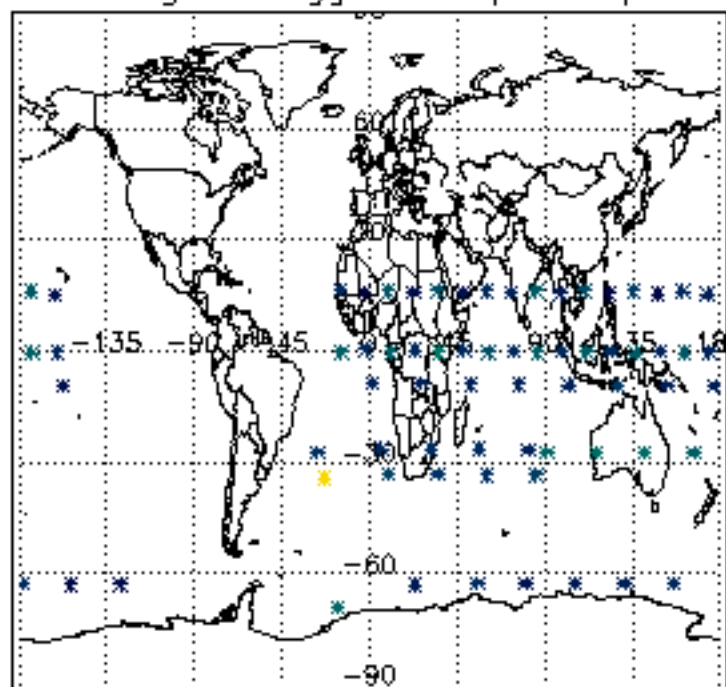
6. Auxiliary Data Files used for the production reported in section 2

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

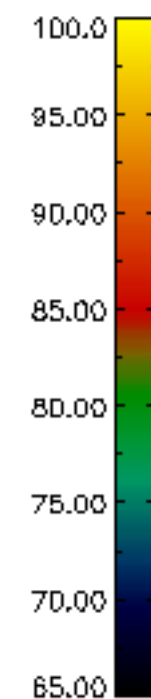
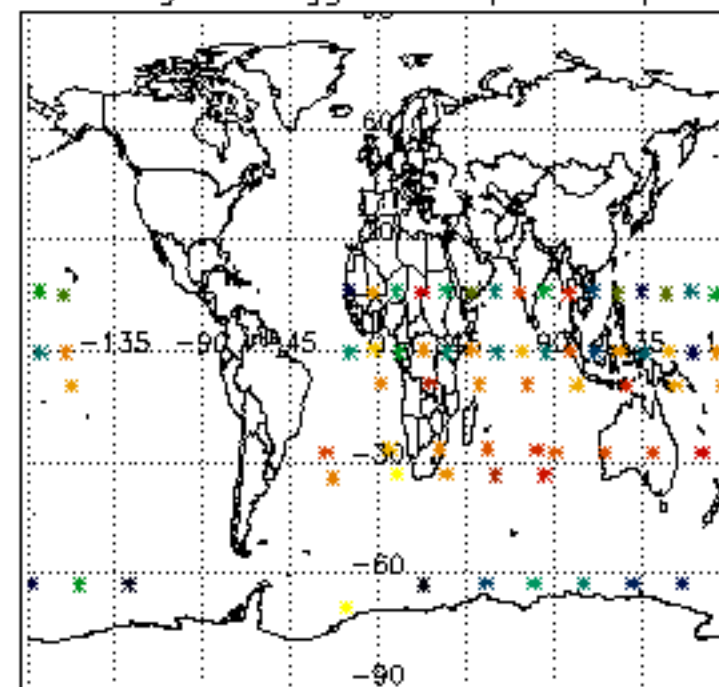
| Type | Auxiliary Filename | Used since product | Used since product date |
|---------------------------|---|--------------------|-------------------------|
| INST_PHYS_CHARACTERISTICS | GOM_INS_AXNIEC20050627_150440_20020301_000000_20100101_000000 | 1 | 28-MAR-2003 00:00:47 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 28-MAR-2003 00:00:47 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 28-MAR-2003 00:00:47 |



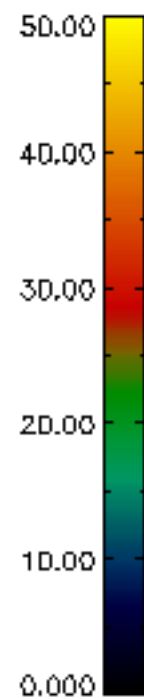
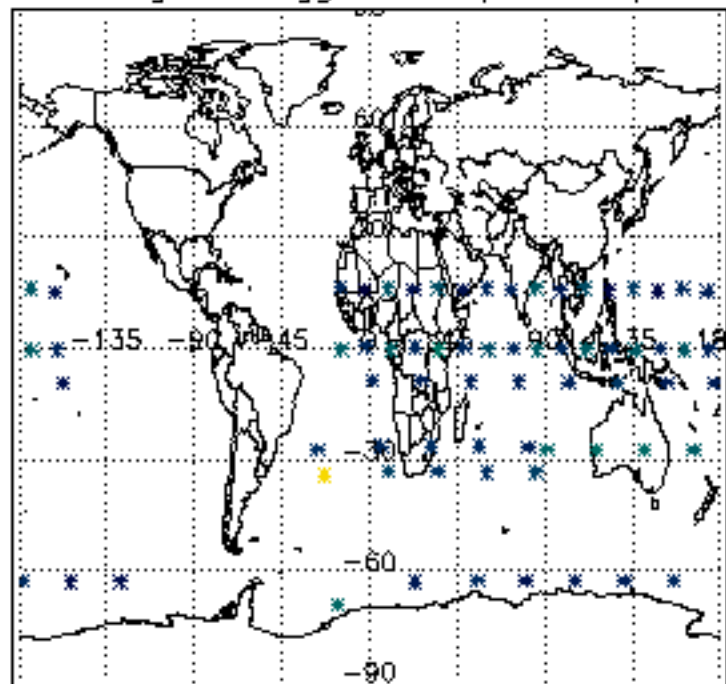
Percentage of flagged data per D3 profile



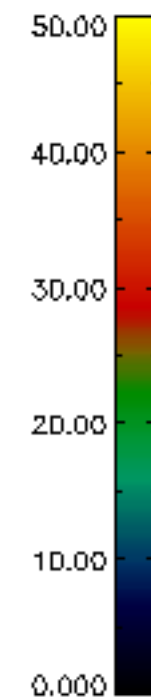
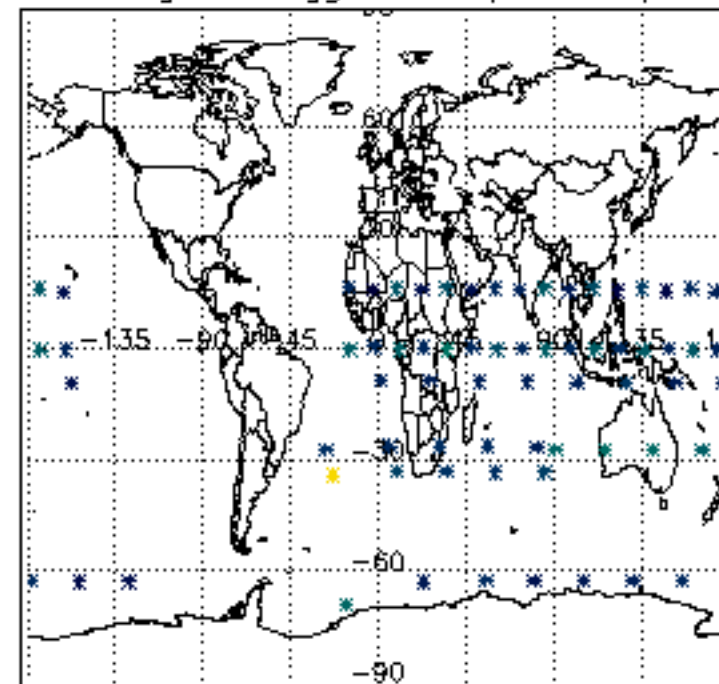
Percentage of flagged data per H2O profile

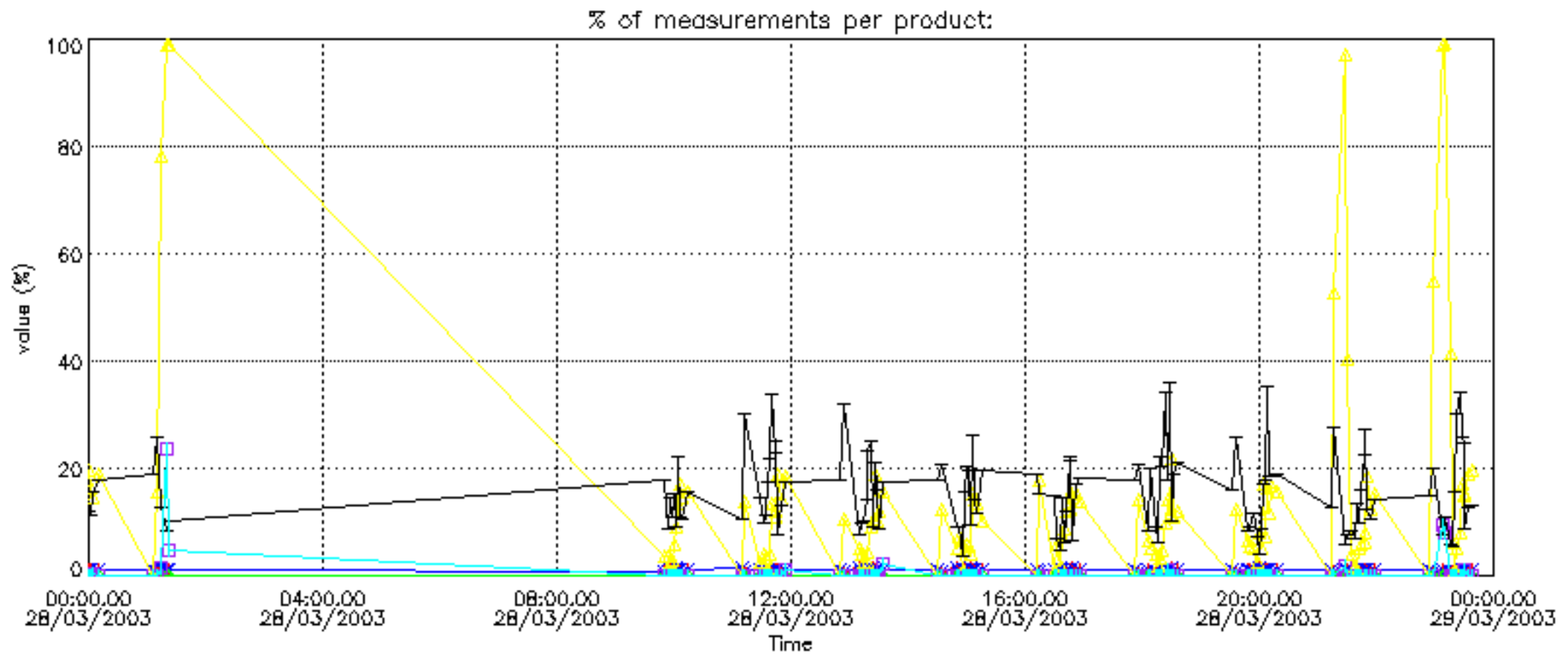


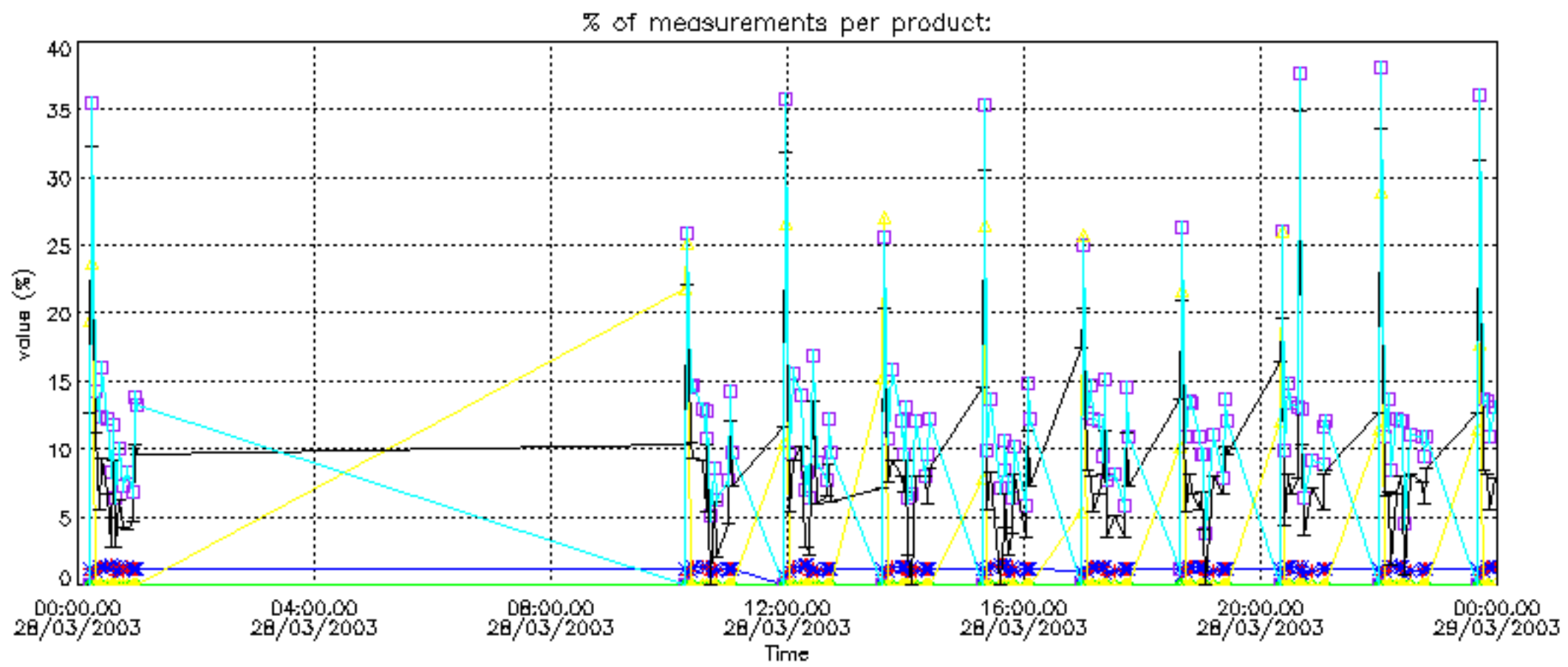
Percentage of flagged data per NO2 profile



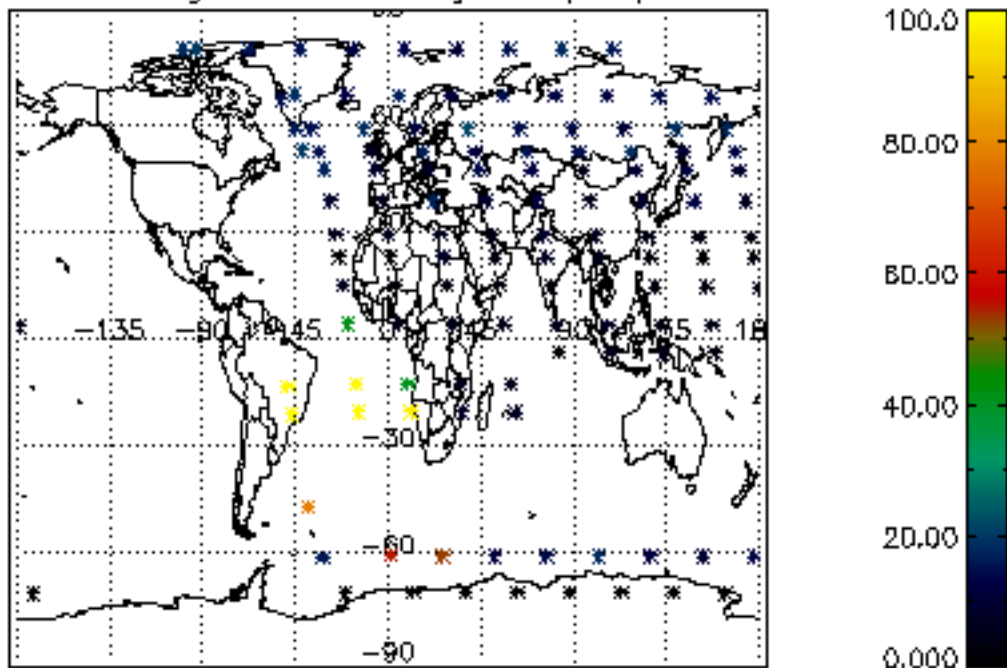
Percentage of flagged data per NO3 profile



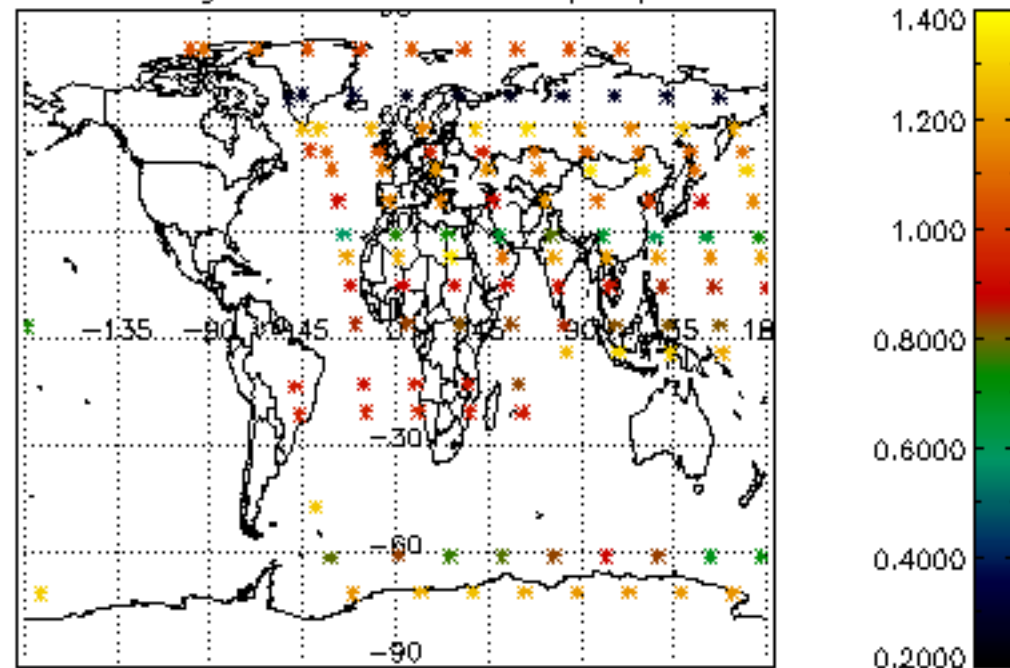




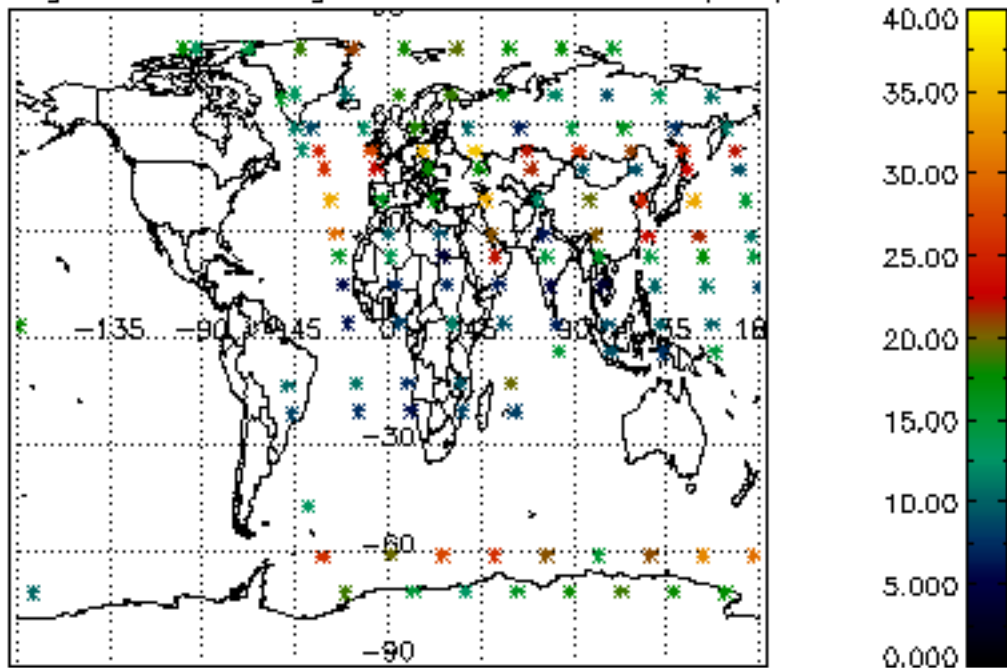
Percentage of cosmic ray hits per profile



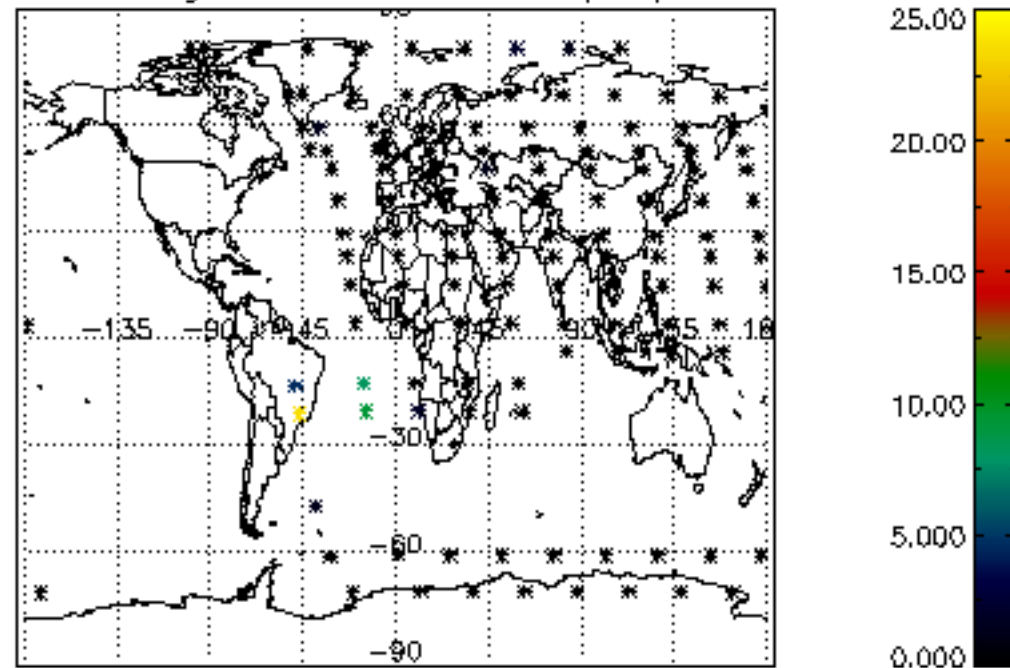
Percentage of datation errors per profile



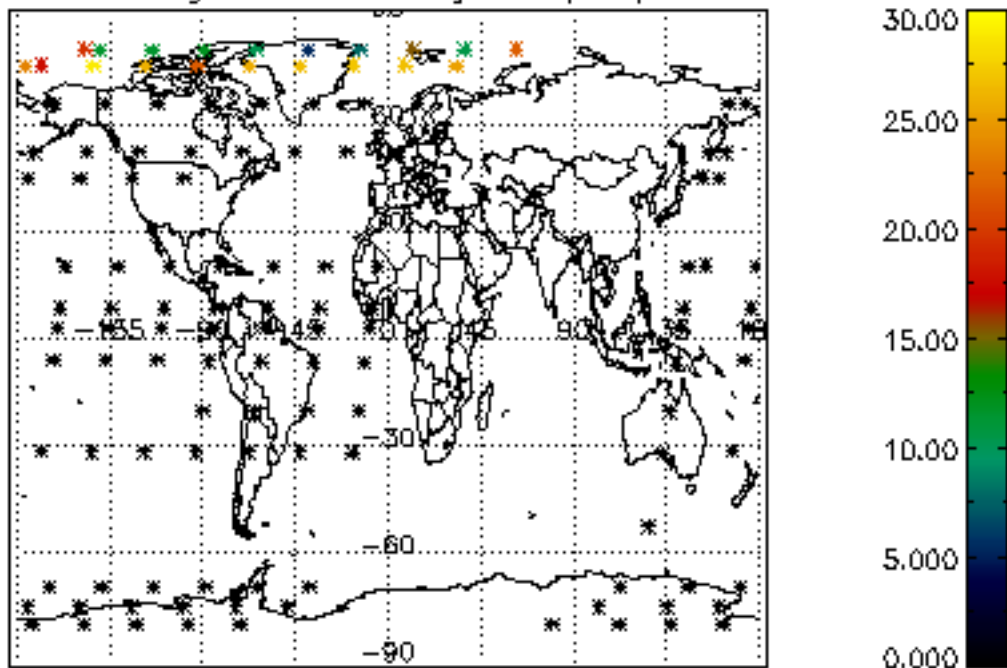
Percentage of star falling outside central band per profile



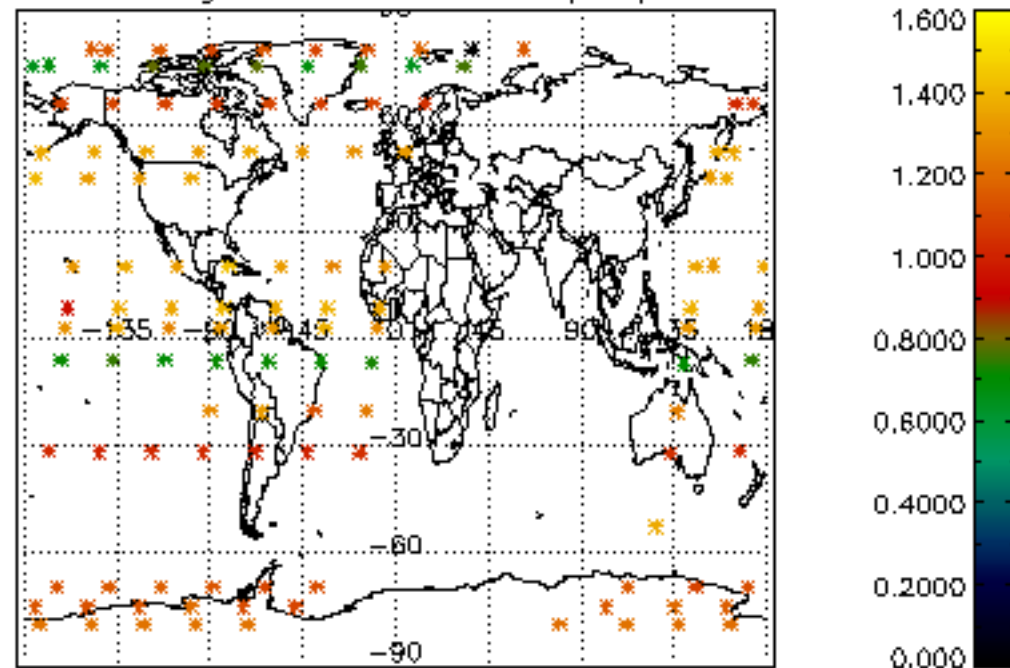
Percentage of saturation errors per profile



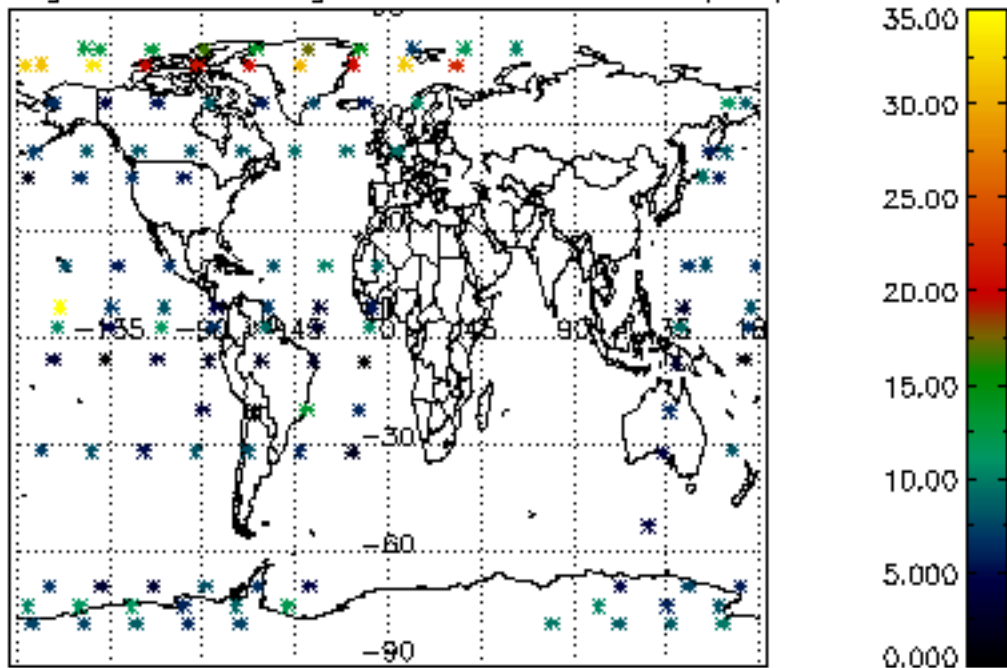
Percentage of cosmic ray hits per profile



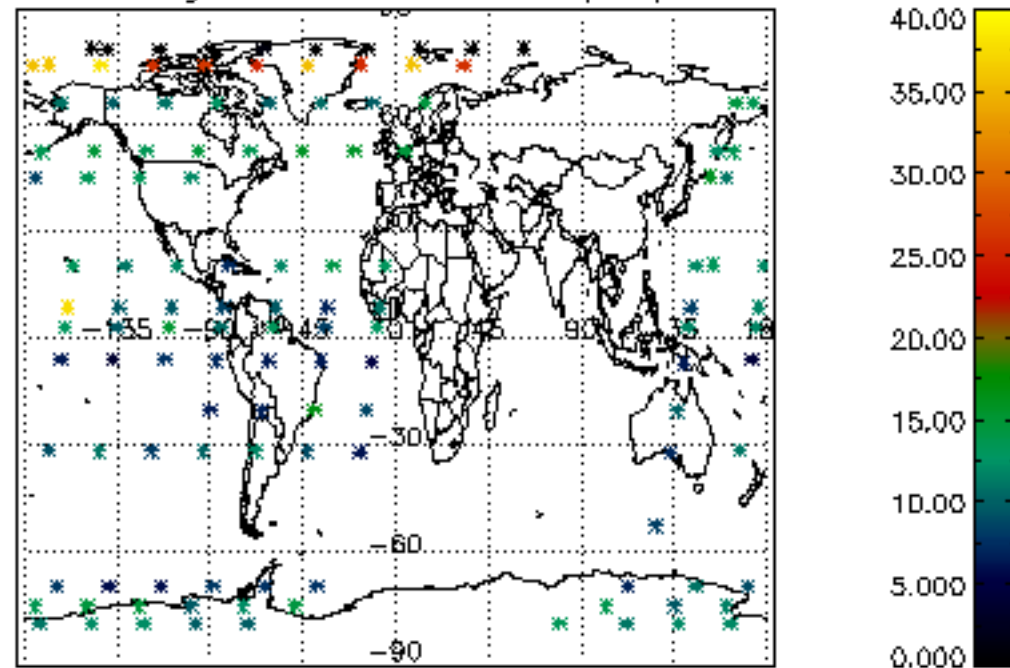
Percentage of datation errors per profile

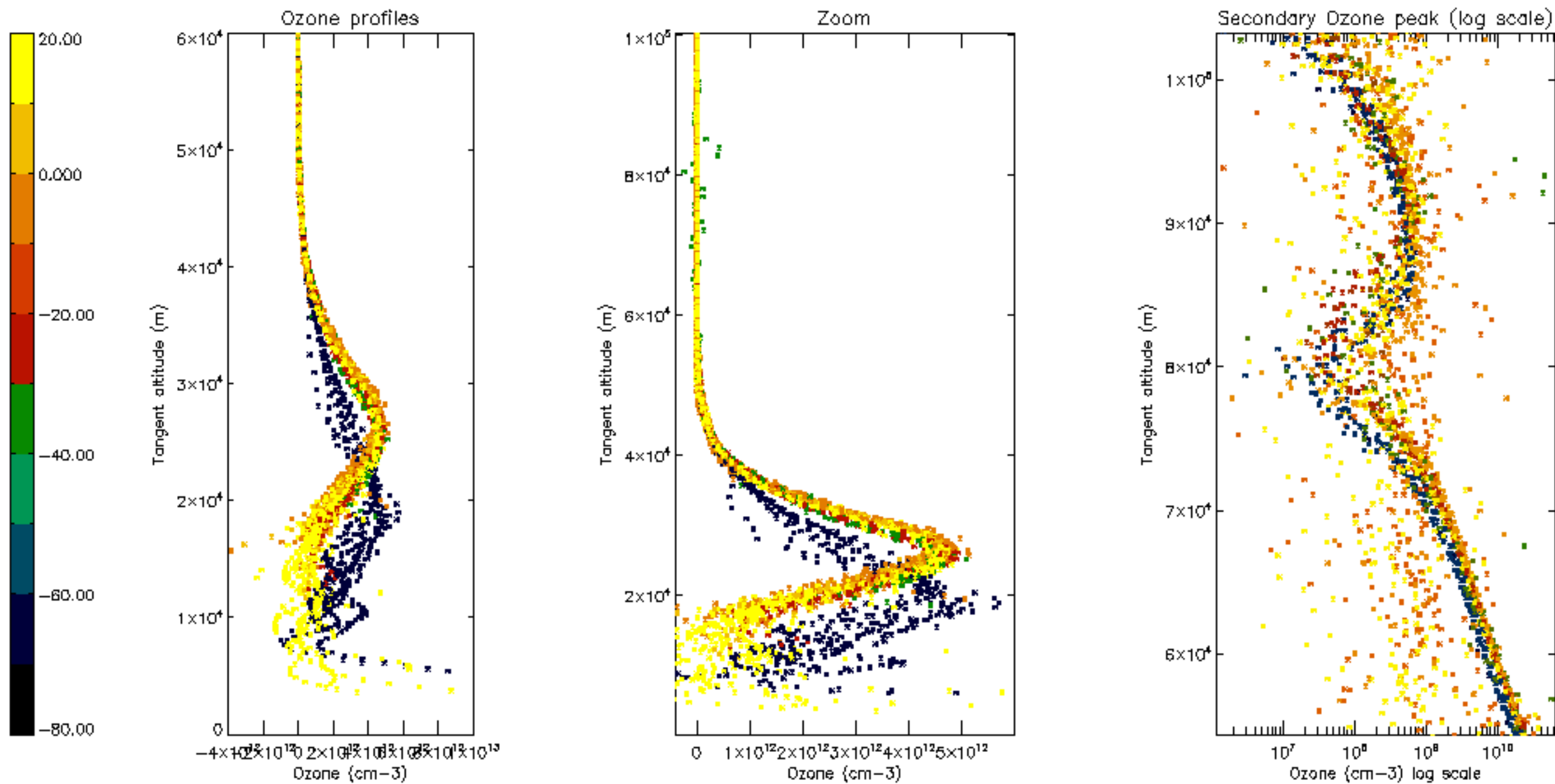


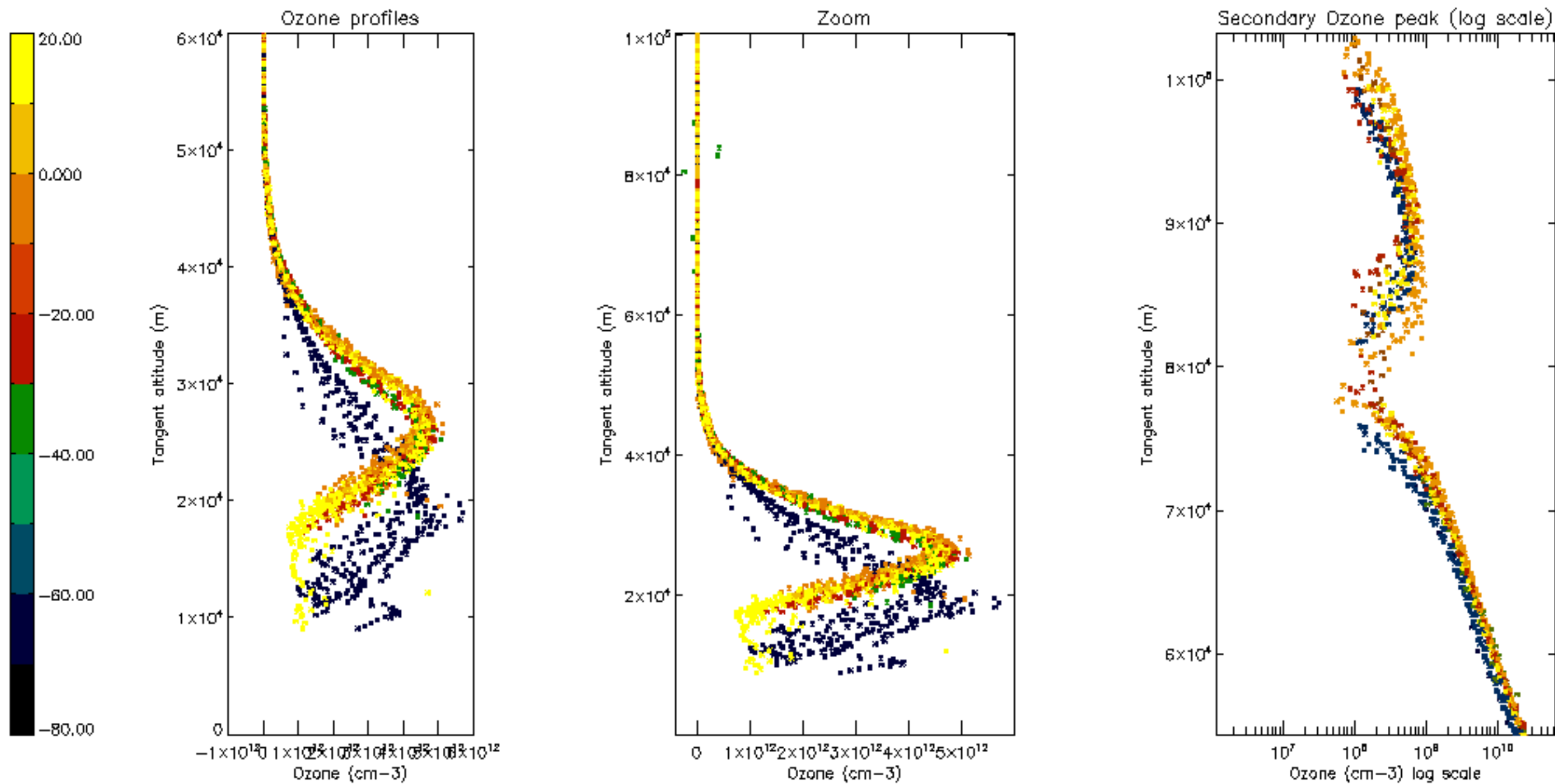
Percentage of star falling outside central band per profile

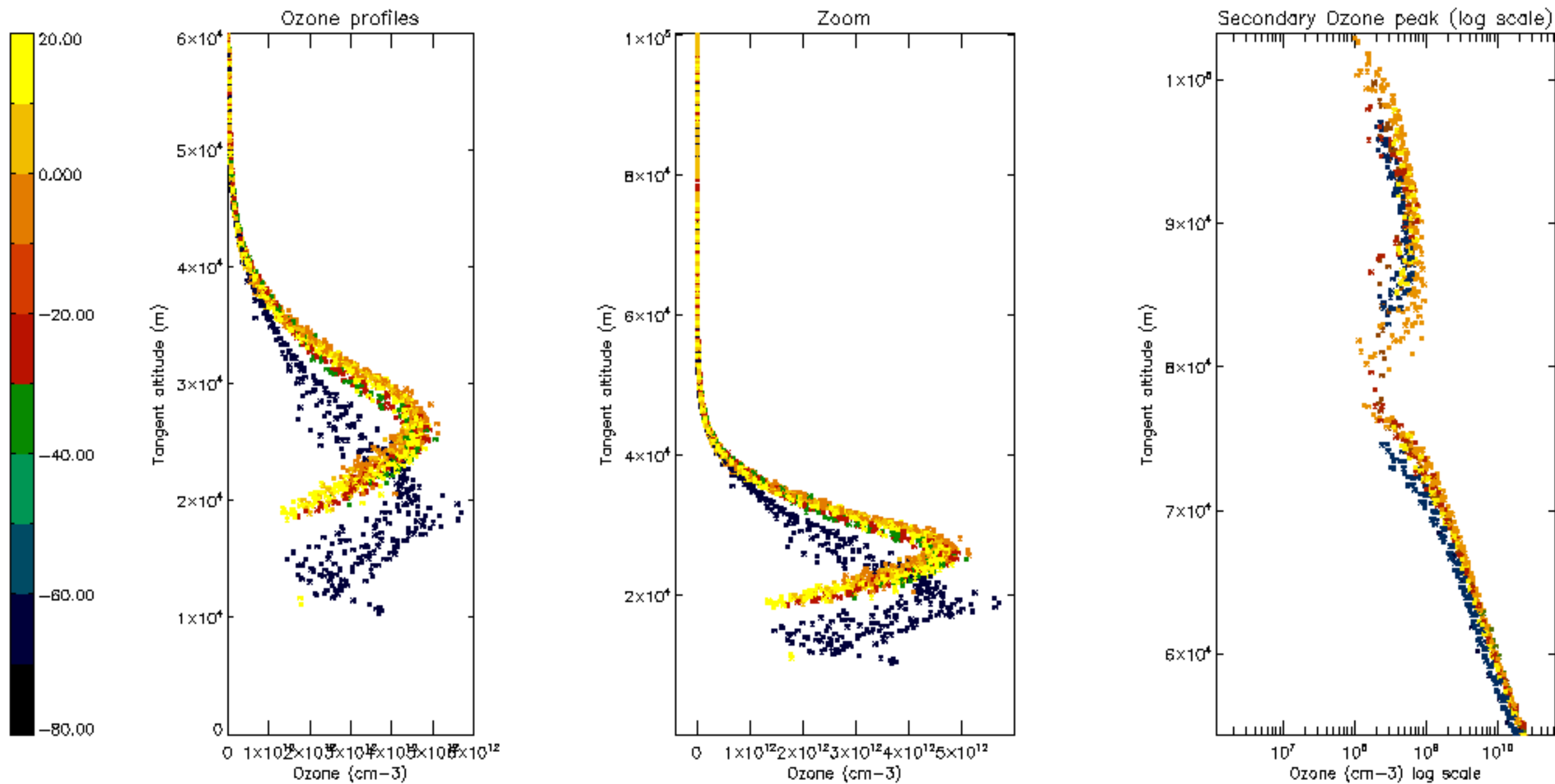


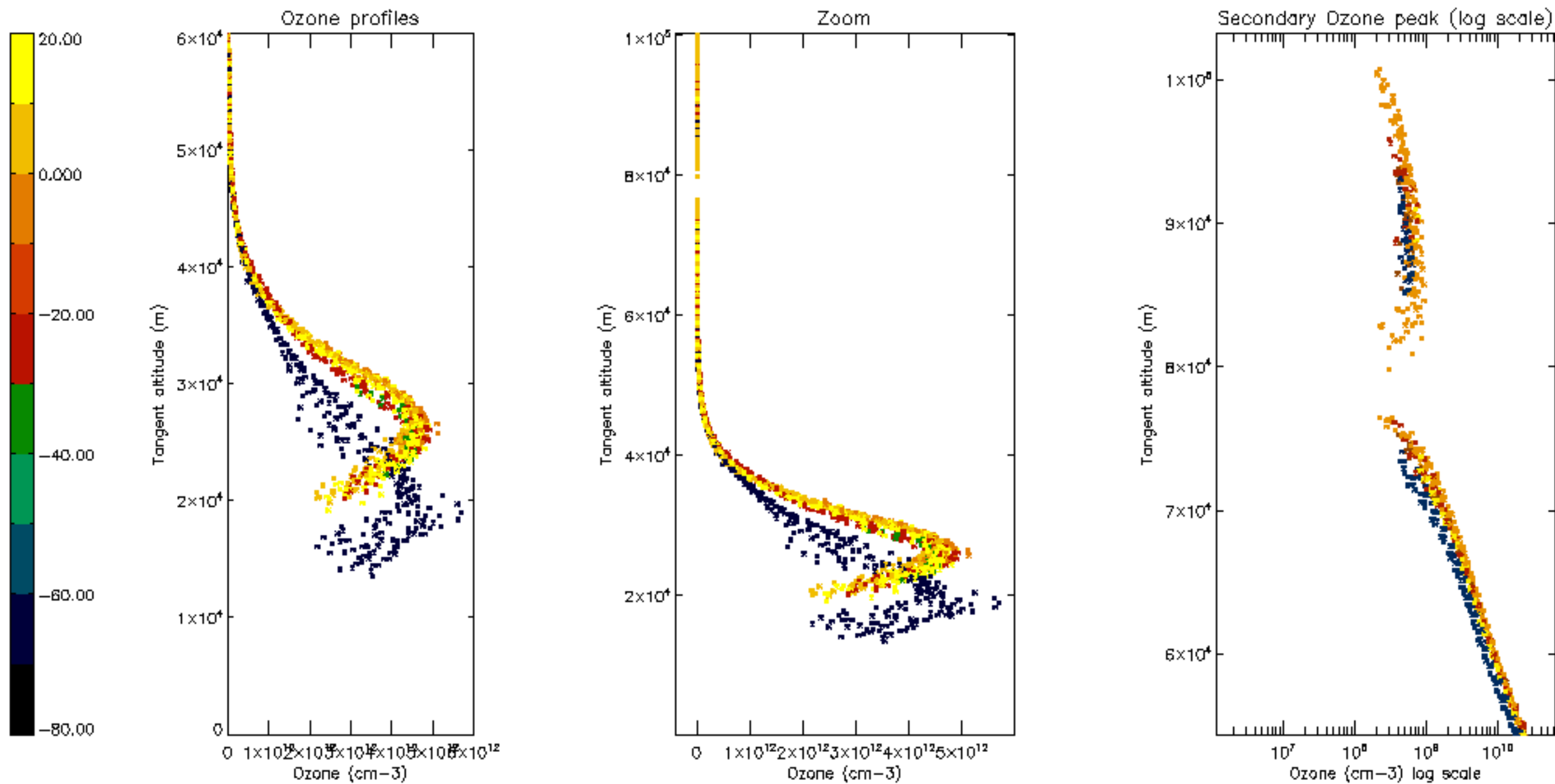
Percentage of saturation errors per profile

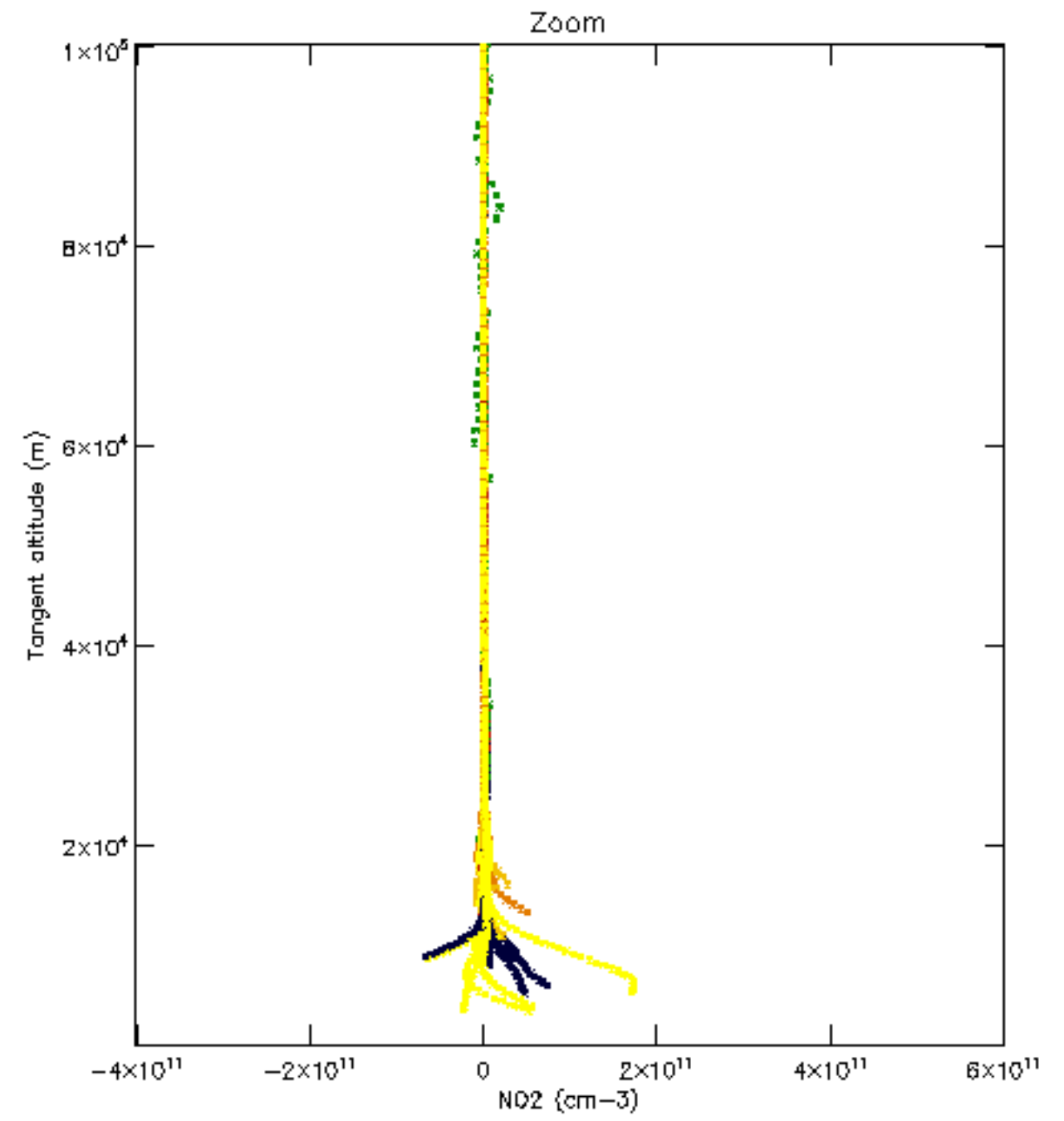
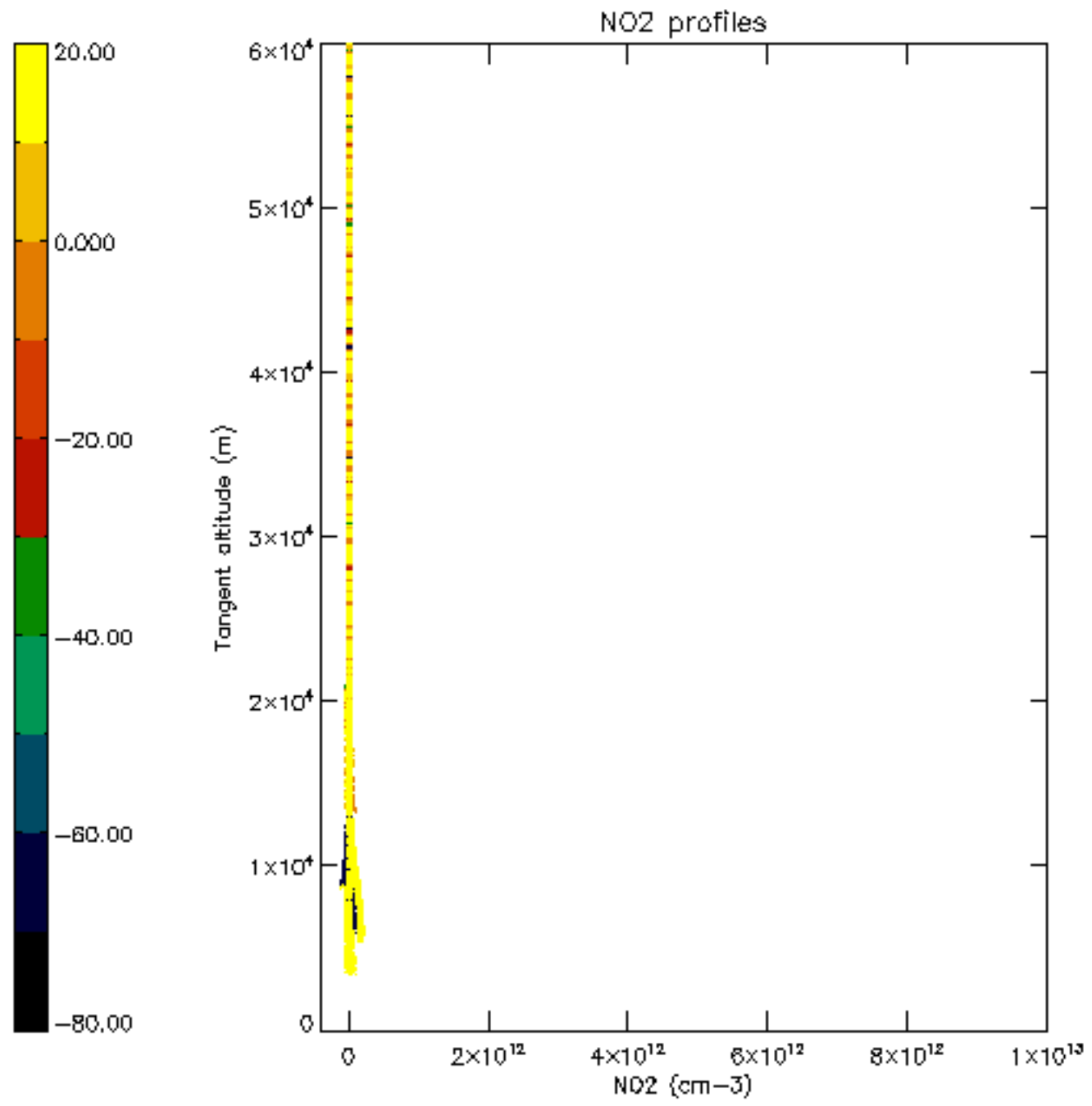


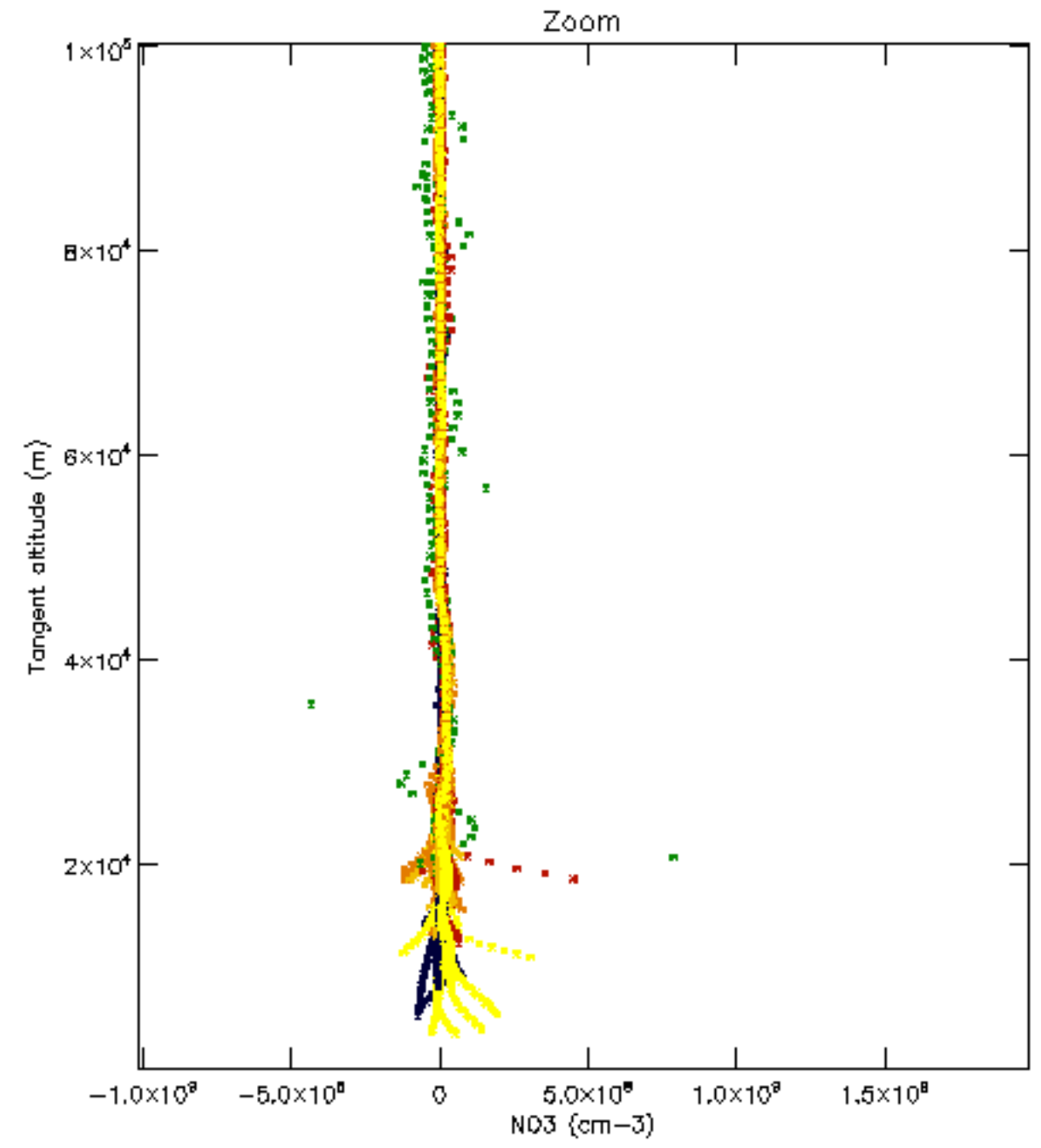
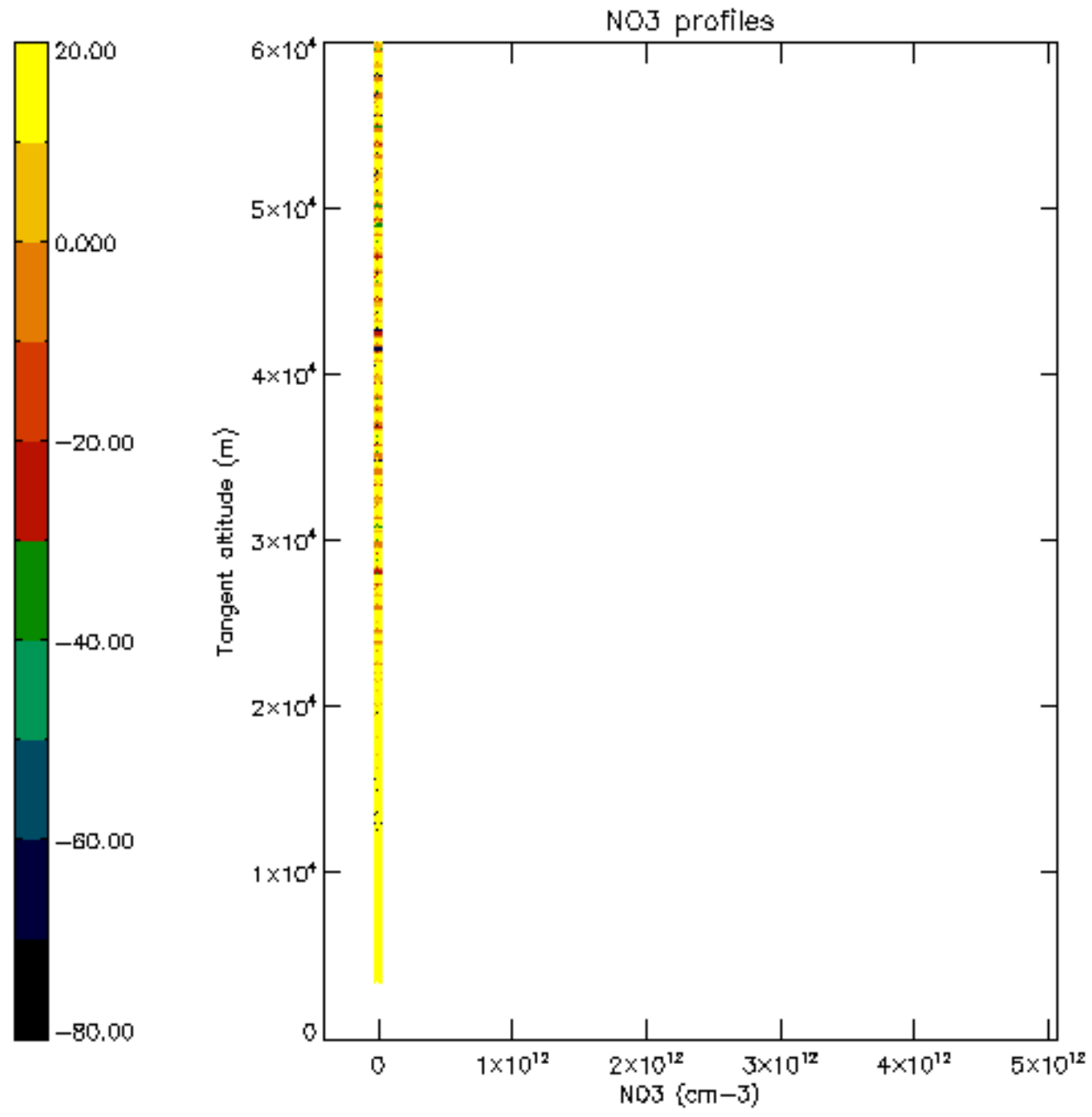


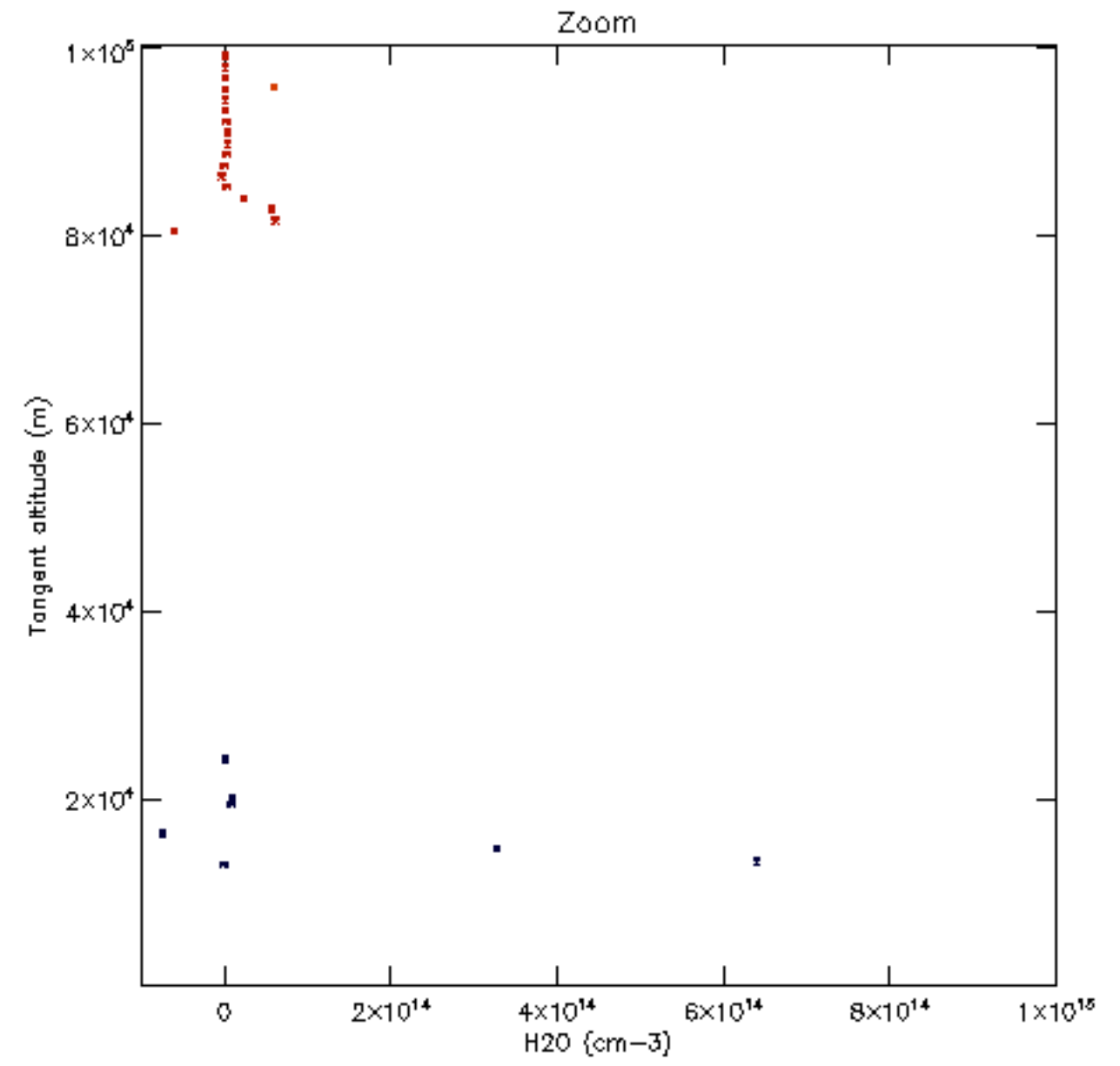
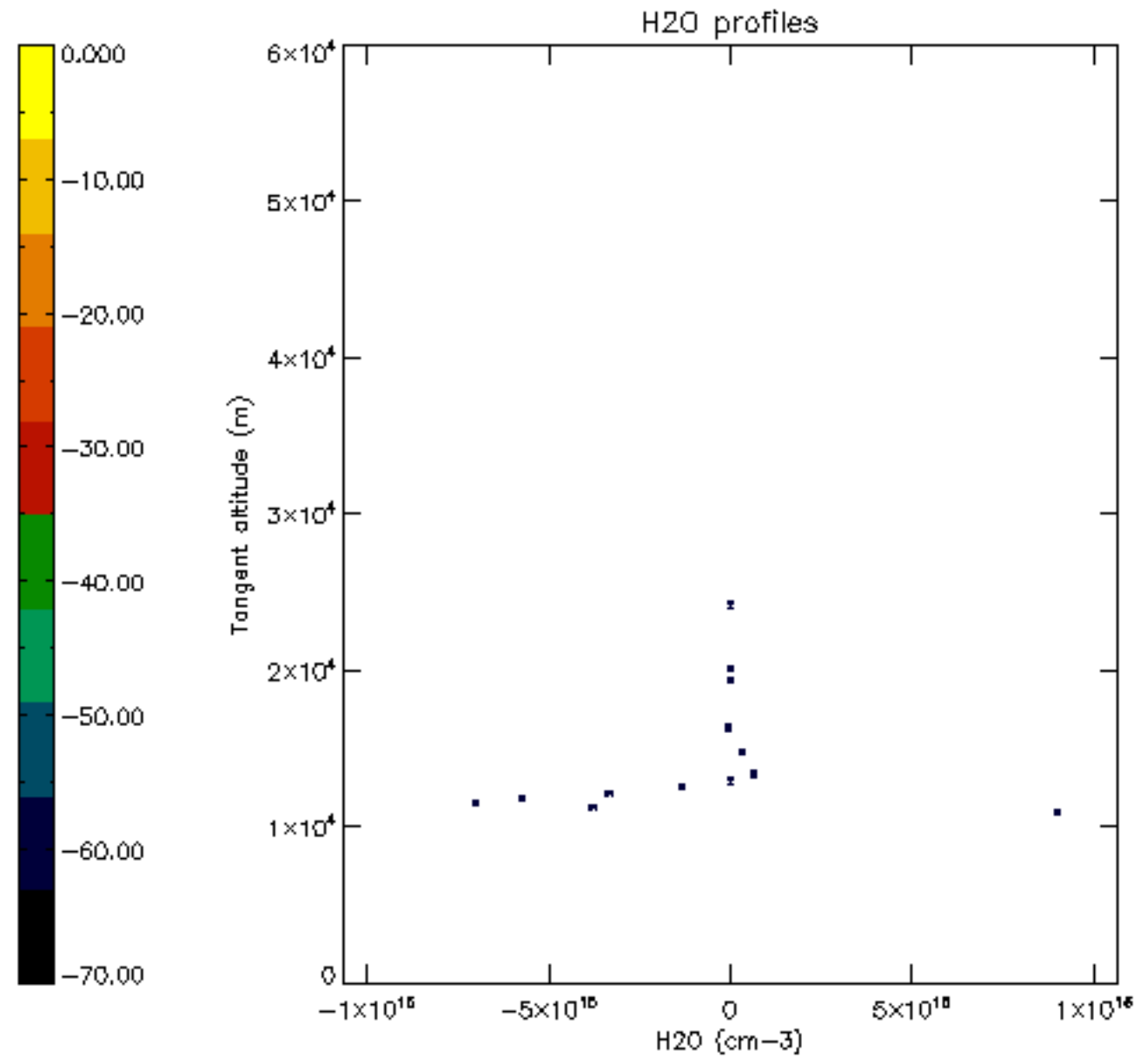


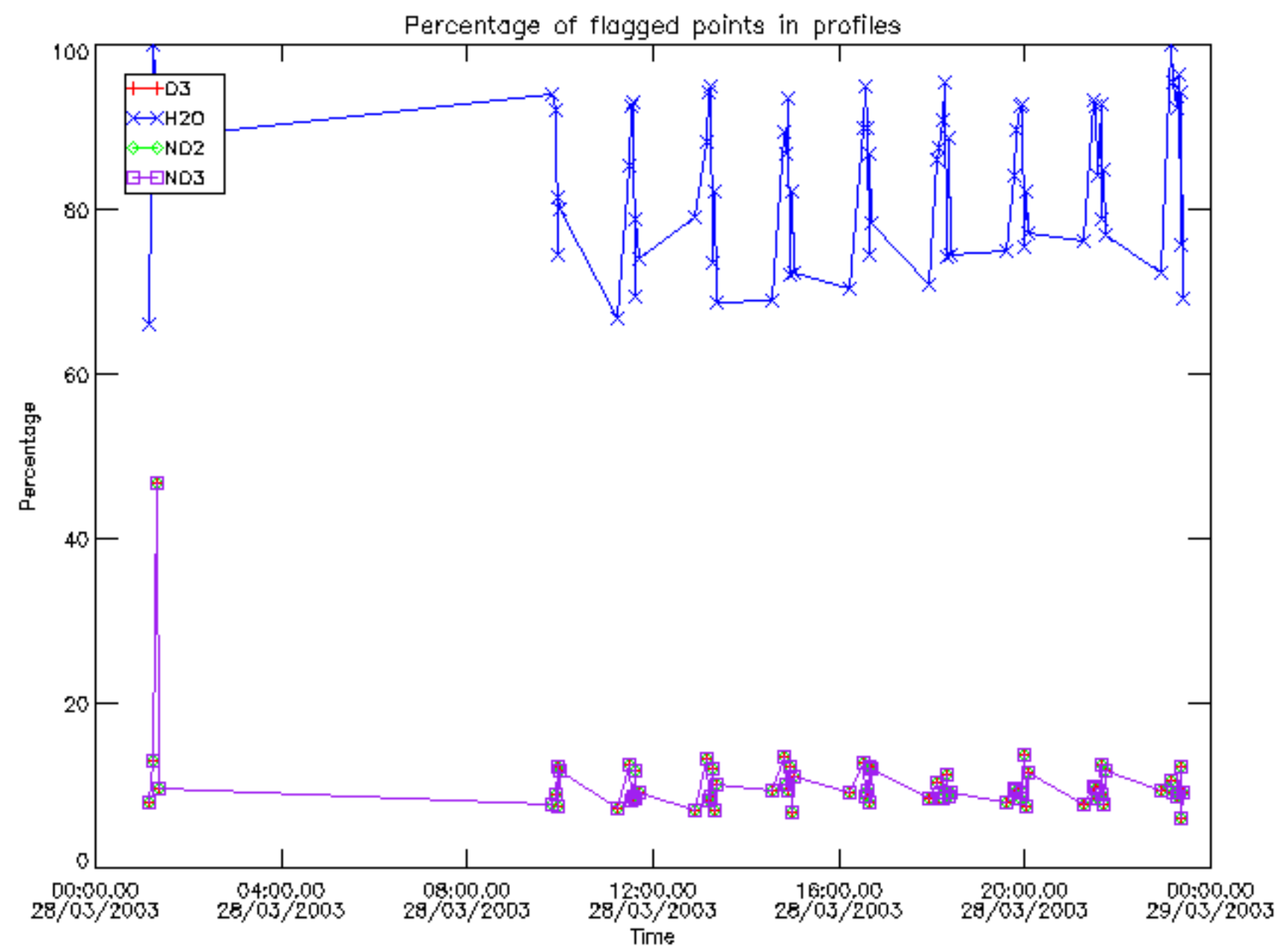




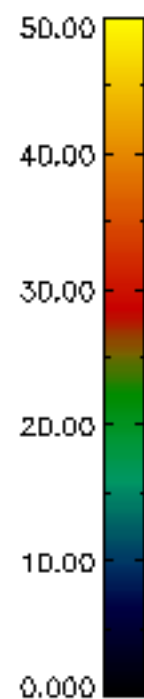
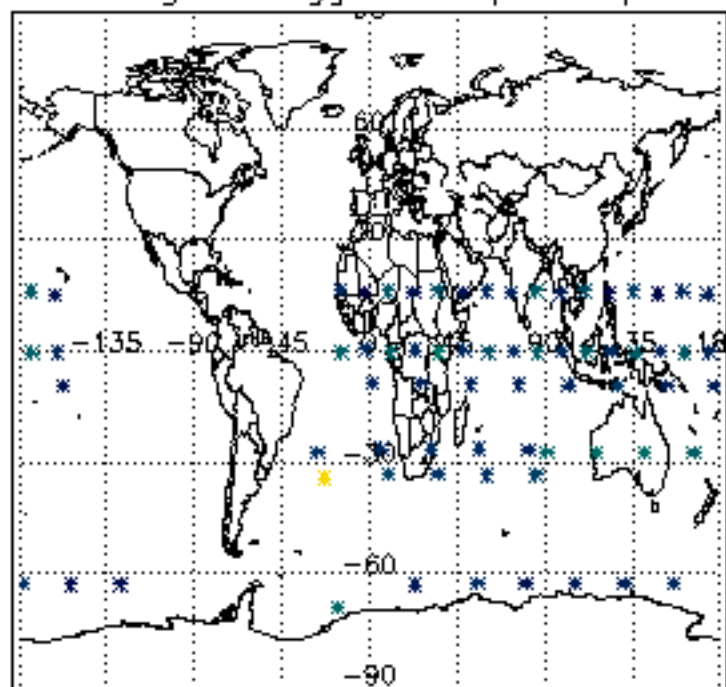




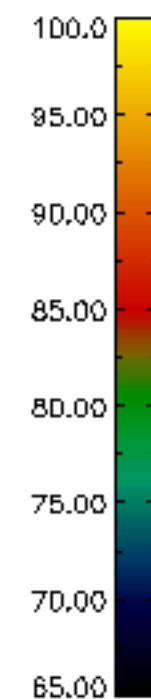
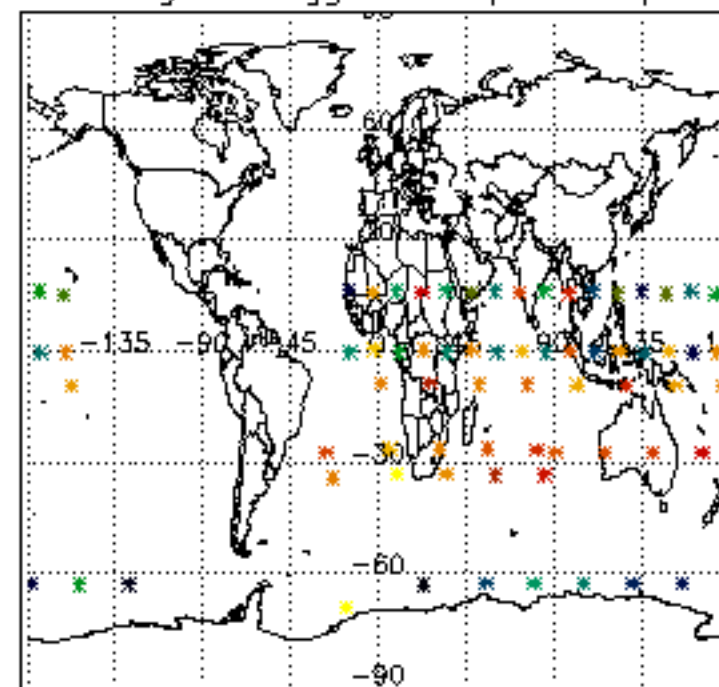




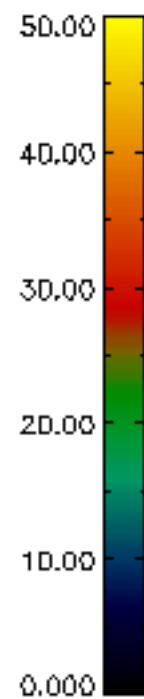
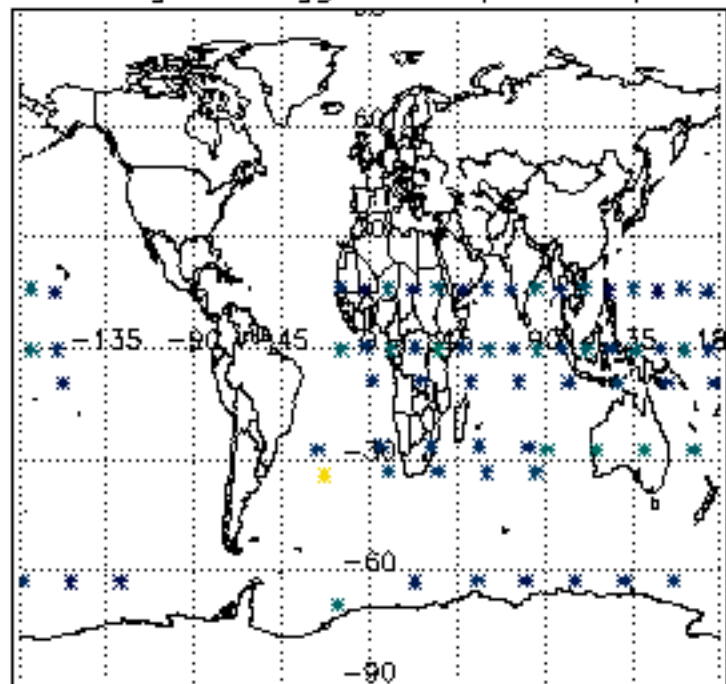
Percentage of flagged data per D3 profile



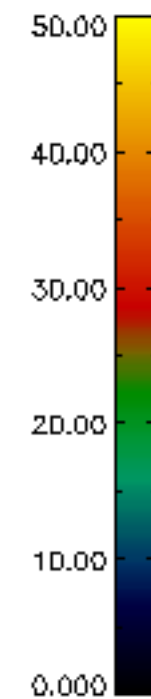
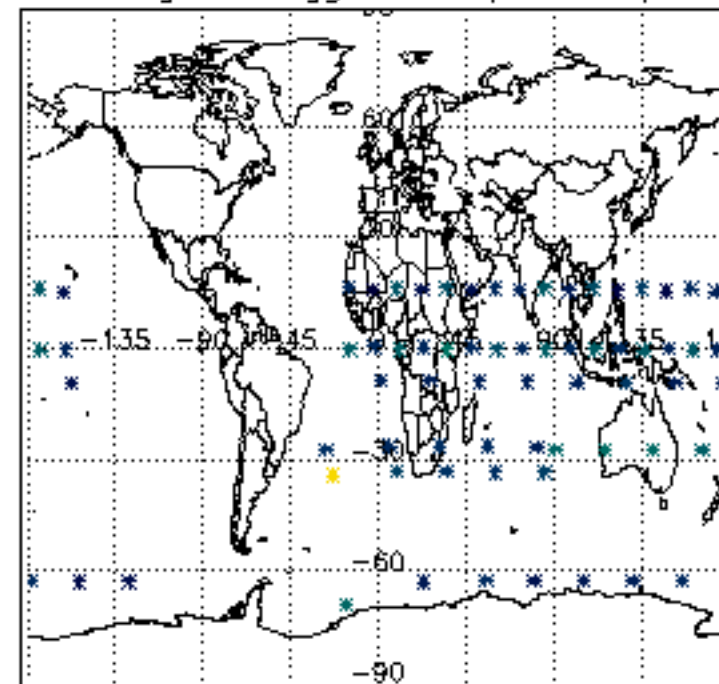
Percentage of flagged data per H2O profile

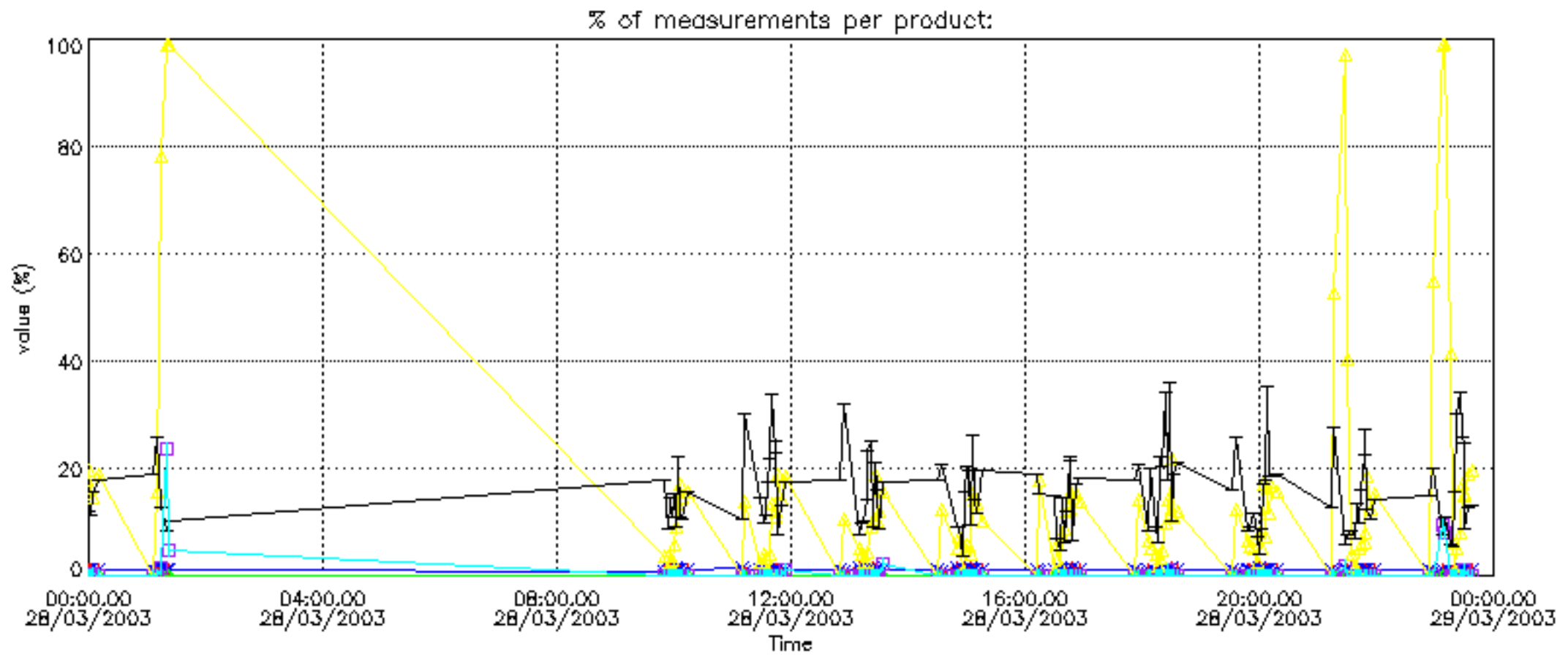


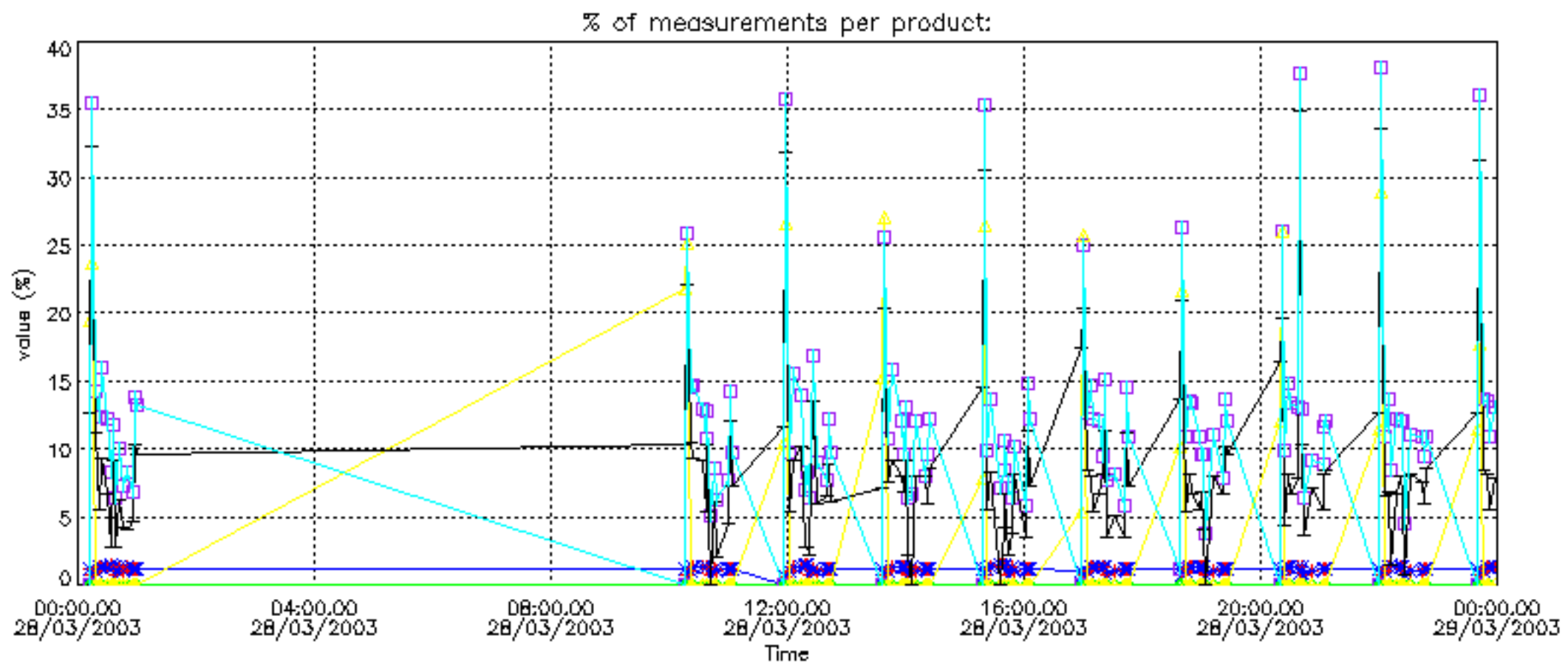
Percentage of flagged data per NO2 profile



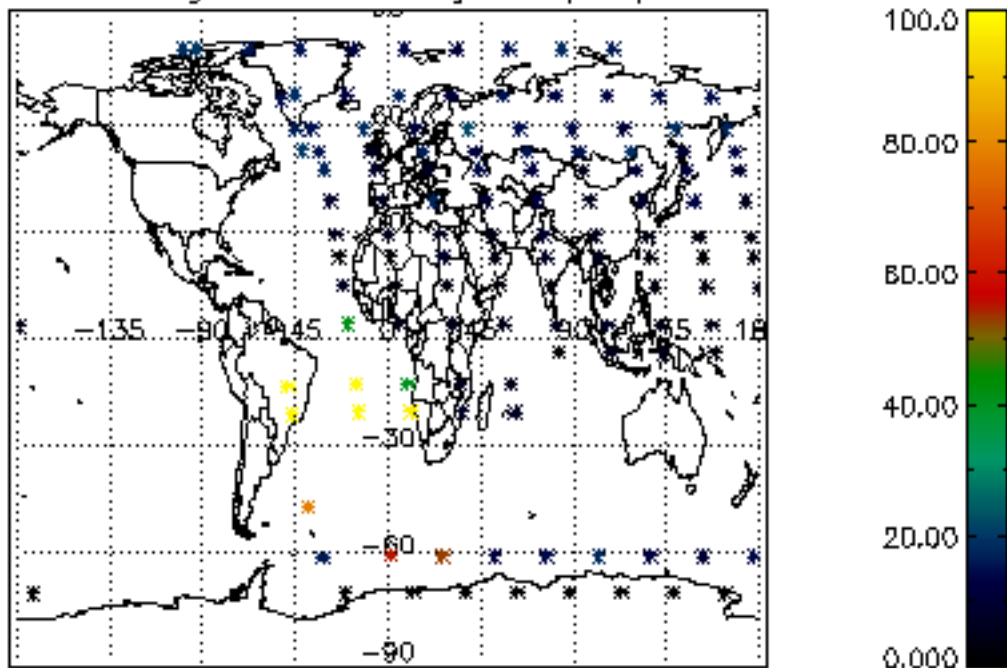
Percentage of flagged data per NO3 profile



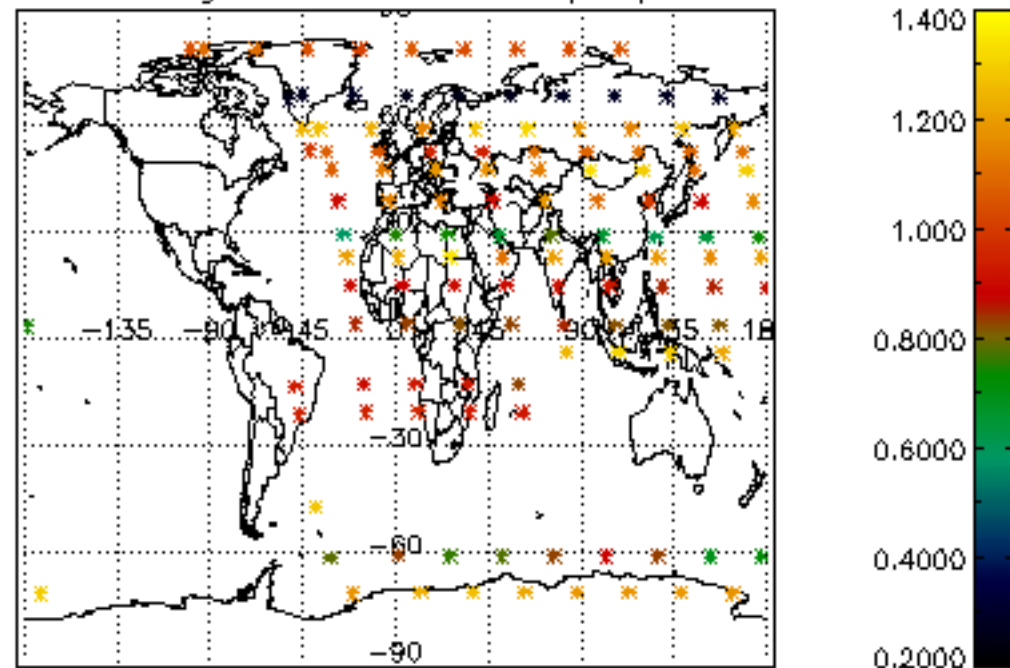




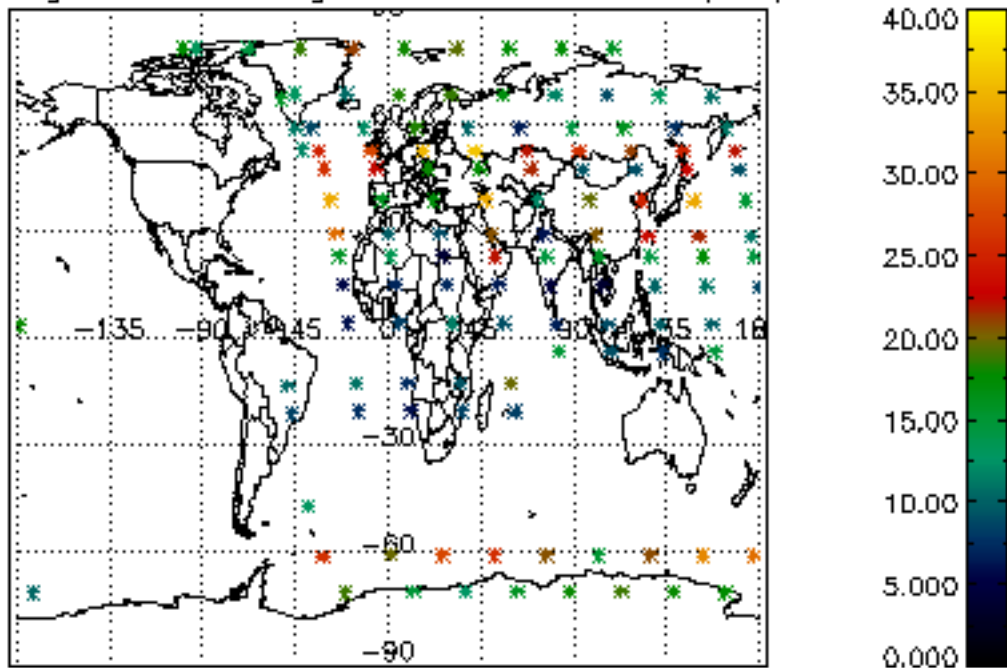
Percentage of cosmic ray hits per profile



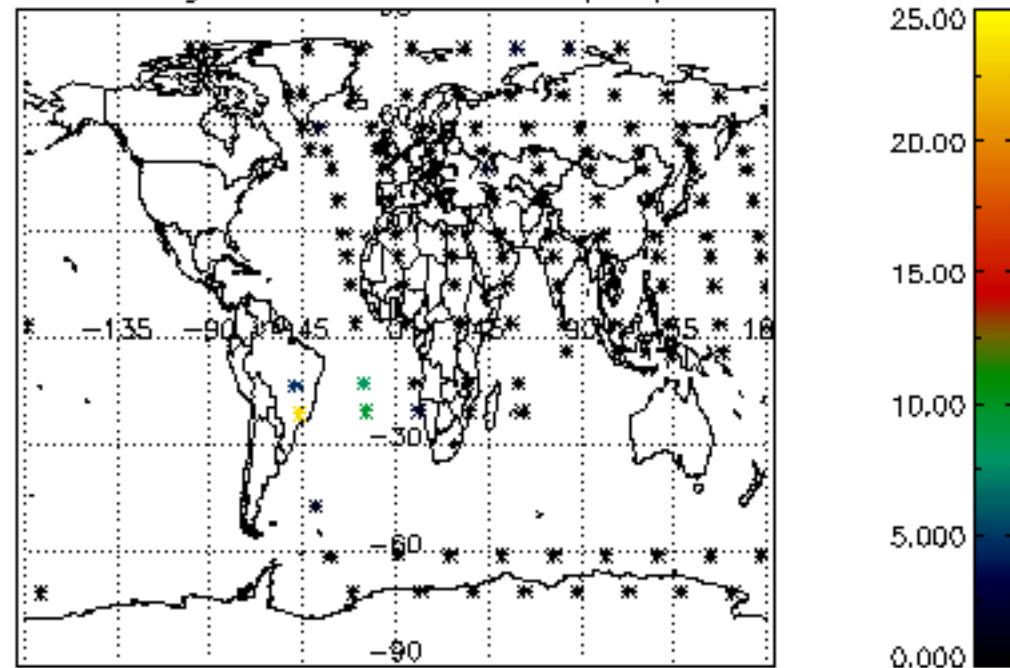
Percentage of datation errors per profile



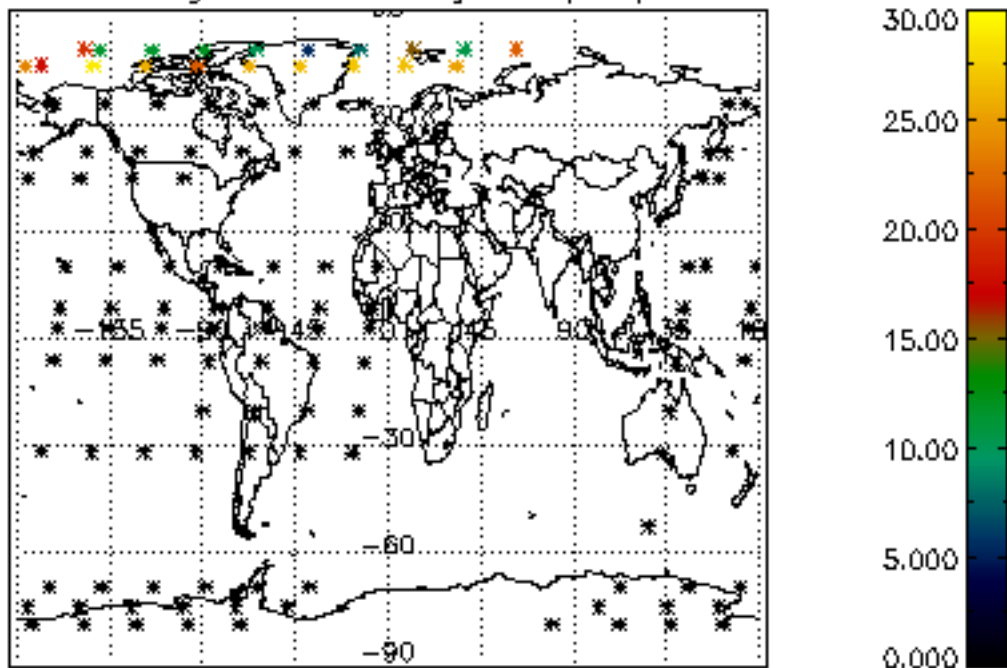
Percentage of star falling outside central band per profile



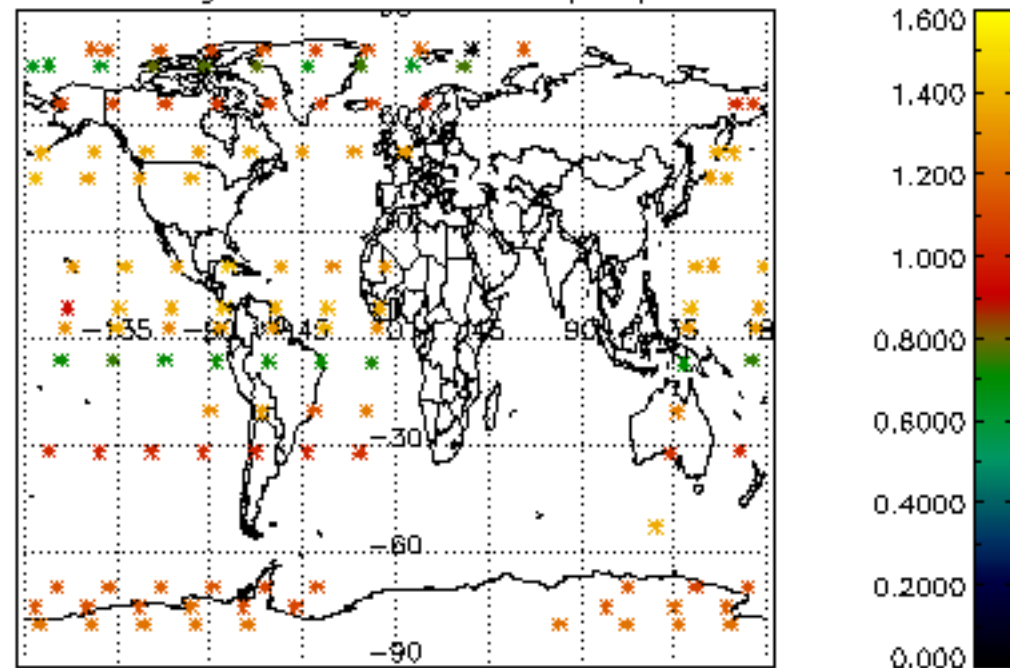
Percentage of saturation errors per profile



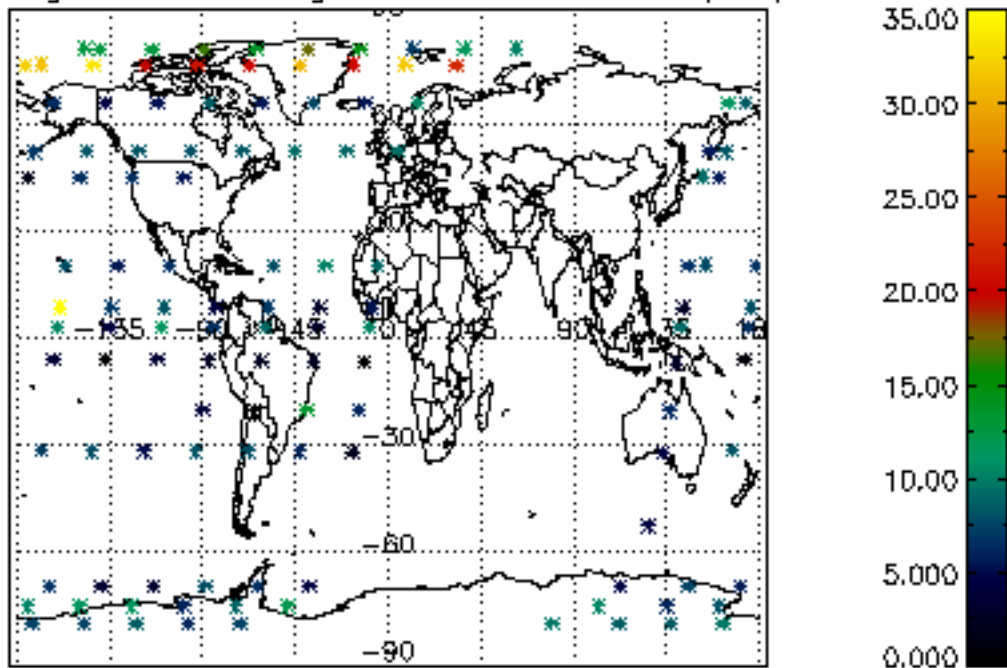
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

