

GOMOS Level 2 Daily Report

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

| Item | Value |
|---------------------------|---------------------------------|
| Time of report generation | 25APR2013 13:45:15 |
| Data source version | GOMOS/6.01 |
| Start time of products | 04-05-2008 (04MAY2008 00:00:00) |
| Stop time of products | 05-05-2008 (05MAY2008 00:00:00) |
| Store outputs in DB | Yes |
| Nb of level 2 prods | 357 |
| 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__2PRFIN20080504_000104_000000422068_00173_32291_7262.N1 | 04-MAY-2008 00:01:04 | Dark | 41.500 | 31 | Alp Gru | 1.7340 | 15200. | 83 | 32291 | No |
| 2 | GOM_NL__2PRFIN20080504_000332_000000402068_00174_32292_7431.N1 | 04-MAY-2008 00:03:32 | Dark | 39.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 79 | 32292 | No |
| 3 | GOM_NL__2PRFIN20080504_000637_000000412068_00174_32292_7432.N1 | 04-MAY-2008 00:06:37 | Dark | 41.000 | 45 | Alp Pav | 1.9400 | 26000. | 82 | 32292 | No |
| 4 | GOM_NL__2PRFIN20080504_001259_000000412068_00174_32292_7433.N1 | 04-MAY-2008 00:12:59 | Straylight | 40.500 | 43 | Alp TrA | 1.9100 | 4250.0 | 81 | 32292 | No |
| 5 | GOM_NL__2PRFIN20080504_001511_000000372068_00174_32292_7434.N1 | 04-MAY-2008 00:15:11 | Straylight | 37.000 | 134 | Bet TrA | 2.8100 | 6600.0 | 74 | 32292 | No |
| 6 | GOM_NL__2PRFIN20080504_001709_000000442068_00174_32292_7435.N1 | 04-MAY-2008 00:17:09 | Straylight | 44.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 88 | 32292 | No |
| 7 | GOM_NL__2PRFIN20080504_002037_000000392068_00174_32292_7436.N1 | 04-MAY-2008 00:20:37 | Straylight | 38.500 | 78 | Alp Lup | 2.3040 | 28000. | 77 | 32292 | No |
| 8 | GOM_NL__2PRFIN20080504_002209_000000402068_00174_32292_7437.N1 | 04-MAY-2008 00:22:09 | Straylight | 39.500 | 81 | Eta Cen | 2.3560 | 28000. | 79 | 32292 | No |
| 9 | GOM_NL__2PRFIN20080504_002411_000000462068_00174_32292_7438.N1 | 04-MAY-2008 00:24:11 | Twilight_stray | 45.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 91 | 32292 | No |
| 10 | GOM_NL__2PRFIN20080504_002825_000000392068_00174_32292_7439.N1 | 04-MAY-2008 00:28:25 | Bright | 38.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 77 | 32292 | No |
| 11 | GOM_NL__2PRFIN20080504_003143_000000392068_00174_32292_7440.N1 | 04-MAY-2008 00:31:43 | Bright | 38.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 77 | 32292 | No |
| 12 | GOM_NL__2PRFIN20080504_003449_000000362068_00174_32292_7441.N1 | 04-MAY-2008 00:34:49 | Bright | 35.500 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 71 | 32292 | No |
| 13 | GOM_NL__2PRFIN20080504_003804_000000352068_00174_32292_7442.N1 | 04-MAY-2008 00:38:04 | Bright | 34.500 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 69 | 32292 | No |
| 14 | GOM_NL__2PRFIN20080504_004011_000000372068_00174_32292_7443.N1 | 04-MAY-2008 00:40:11 | Bright | 37.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 74 | 32292 | No |
| 15 | GOM_NL__2PRFIN20080504_004545_000000352068_00174_32292_7444.N1 | 04-MAY-2008 00:45:45 | Bright | 34.500 | 152 | 12Alp2CVn | 2.8900 | 11000. | 69 | 32292 | No |
| 16 | GOM_NL__2PRFIN20080504_004905_000000372068_00174_32292_7445.N1 | 04-MAY-2008 00:49:05 | Bright | 36.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 73 | 32292 | No |
| 17 | GOM_NL__2PRFIN20080504_005029_000000362068_00174_32292_7446.N1 | 04-MAY-2008 00:50:29 | Bright | 36.000 | 55 | 79Zet UMa | 2.0600 | 10200. | 72 | 32292 | No |
| 18 | GOM_NL__2PRFIN20080504_005156_000000342068_00174_32292_7447.N1 | 04-MAY-2008 00:51:56 | Bright | 33.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 67 | 32292 | No |
| 19 | GOM_NL__2PRFIN20080504_005312_000000342068_00174_32292_7448.N1 | 04-MAY-2008 00:53:12 | Bright | 33.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 67 | 32292 | No |
| 20 | GOM_NL__2PRFIN20080504_005634_000000382068_00174_32292_7449.N1 | 04-MAY-2008 00:56:34 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 32292 | No |
| 21 | GOM_NL__2PRFIN20080504_010030_000000332068_00174_32292_7450.N1 | 04-MAY-2008 01:00:30 | Bright | 33.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 66 | 32292 | No |
| 22 | GOM_NL__2PRFIN20080504_010830_000000522068_00174_32292_7451.N1 | 04-MAY-2008 01:08:30 | Bright | 52.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 104 | 32292 | No |
| 23 | GOM_NL__2PRFIN20080504_010949_000000342068_00174_32292_7452.N1 | 04-MAY-2008 01:09:49 | Bright | 33.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 67 | 32292 | No |
| 24 | GOM_NL__2PRFIN20080504_013034_000000432068_00174_32292_7453.N1 | 04-MAY-2008 01:30:34 | Dark | 43.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 86 | 32292 | No |
| 25 | GOM_NL__2PRFIN20080504_013552_000000442068_00174_32292_7454.N1 | 04-MAY-2008 01:35:52 | Dark | 44.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 88 | 32292 | No |
| 26 | GOM_NL__2PRFIN20080504_014141_000000432068_00174_32292_7455.N1 | 04-MAY-2008 01:41:41 | Dark | 42.500 | 31 | Alp Gru | 1.7340 | 15200. | 85 | 32292 | No |
| 27 | GOM_NL__2PRFIN20080504_014408_000000412068_00175_32293_7255.N1 | 04-MAY-2008 01:44:08 | Dark | 40.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 81 | 32293 | No |
| 28 | GOM_NL__2PRFIN20080504_014713_000000392068_00175_32293_7256.N1 | 04-MAY-2008 01:47:13 | Dark | 39.000 | 45 | Alp Pav | 1.9400 | 26000. | 78 | 32293 | No |
| 29 | GOM_NL__2PRFIN20080504_015335_000000412068_00175_32293_7257.N1 | 04-MAY-2008 01:53:35 | Straylight | 41.000 | 43 | Alp TrA | 1.9100 | 4250.0 | 82 | 32293 | No |
| 30 | GOM_NL__2PRFIN20080504_015547_000000372068_00175_32293_7258.N1 | 04-MAY-2008 01:55:47 | Straylight | 37.000 | 134 | Bet TrA | 2.8100 | 6600.0 | 74 | 32293 | No |
| 31 | GOM_NL__2PRFIN20080504_015745_000000492068_00175_32293_7259.N1 | 04-MAY-2008 01:57:45 | Straylight | 48.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 97 | 32293 | No |
| 32 | GOM_NL__2PRFIN20080504_020113_000000392068_00175_32293_7260.N1 | 04-MAY-2008 02:01:13 | Straylight | 38.500 | 78 | Alp Lup | 2.3040 | 28000. | 77 | 32293 | No |
| 33 | GOM_NL__2PRFIN20080504_020245_000000382068_00175_32293_7261.N1 | 04-MAY-2008 02:02:45 | Straylight | 37.500 | 81 | Eta Cen | 2.3560 | 28000. | 75 | 32293 | No |
| 34 | GOM_NL__2PRFIN20080504_020448_000000412068_00175_32293_7262.N1 | 04-MAY-2008 02:04:48 | Twilight_stray | 40.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 81 | 32293 | No |
| 35 | GOM_NL__2PRFIN20080504_020901_000000392068_00175_32293_7263.N1 | 04-MAY-2008 02:09:01 | Bright | 39.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 78 | 32293 | No |
| 36 | GOM_NL__2PRFIN20080504_021219_000000382068_00175_32293_7264.N1 | 04-MAY-2008 02:12:19 | Bright | 38.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 76 | 32293 | No |
| 37 | GOM_NL__2PRFIN20080504_021525_000000372068_00175_32293_7265.N1 | 04-MAY-2008 02:15:25 | Bright | 36.500 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 73 | 32293 | No |
| 38 | GOM_NL__2PRFIN20080504_021840_000000352068_00175_32293_7266.N1 | 04-MAY-2008 02:18:40 | Bright | 35.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 70 | 32293 | No |
| 39 | GOM_NL__2PRFIN20080504_022047_000000392068_00175_32293_7267.N1 | 04-MAY-2008 02:20:47 | Bright | 38.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 77 | 32293 | No |
| 40 | GOM_NL__2PRFIN20080504_022621_000000352068_00175_32293_7268.N1 | 04-MAY-2008 02:26:21 | Bright | 34.500 | 152 | 12Alp2CVn | 2.8900 | 11000. | 69 | 32293 | No |
| 41 | GOM_NL__2PRFIN20080504_022941_000000362068_00175_32293_7269.N1 | 04-MAY-2008 02:29:41 | Bright | 36.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 72 | 32293 | No |
| 42 | GOM_NL__2PRFIN20080504_023105_000000362068_00175_32293_7270.N1 | 04-MAY-2008 02:31:05 | Bright | 36.000 | 55 | 79Zet UMa | 2.0600 | 10200. | 72 | 32293 | No |

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|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 43 | GOM_NL__2PRFIN20080504_023232_000000342068_00175_32293_7271.N1 | 04-MAY-2008 02:32:32 | Bright | 33.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 67 | 32293 | No |
| 44 | GOM_NL__2PRFIN20080504_023349_000000382068_00175_32293_7272.N1 | 04-MAY-2008 02:33:49 | Bright | 37.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 75 | 32293 | No |
| 45 | GOM_NL__2PRFIN20080504_023710_000000372068_00175_32293_7273.N1 | 04-MAY-2008 02:37:10 | Bright | 36.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 73 | 32293 | No |
| 46 | GOM_NL__2PRFIN20080504_024106_000000352068_00175_32293_7274.N1 | 04-MAY-2008 02:41:06 | Bright | 34.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 69 | 32293 | No |
| 47 | GOM_NL__2PRFIN20080504_024906_000000522068_00175_32293_7275.N1 | 04-MAY-2008 02:49:06 | Bright | 52.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 104 | 32293 | No |
| 48 | GOM_NL__2PRFIN20080504_025025_000000472068_00175_32293_7276.N1 | 04-MAY-2008 02:50:25 | Bright | 47.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 94 | 32293 | No |
| 49 | GOM_NL__2PRFIN20080504_031110_000000422068_00175_32293_7277.N1 | 04-MAY-2008 03:11:10 | Dark | 42.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 84 | 32293 | No |
| 50 | GOM_NL__2PRFIN20080504_031629_000000422068_00175_32293_7278.N1 | 04-MAY-2008 03:16:29 | Dark | 42.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 84 | 32293 | No |
| 51 | GOM_NL__2PRFIN20080504_032217_000000422068_00175_32293_7279.N1 | 04-MAY-2008 03:22:17 | Dark | 41.500 | 31 | Alp Gru | 1.7340 | 15200. | 83 | 32293 | No |
| 52 | GOM_NL__2PRFIN20080504_032444_000000392068_00176_32294_7420.N1 | 04-MAY-2008 03:24:44 | Dark | 39.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 78 | 32294 | No |
| 53 | GOM_NL__2PRFIN20080504_032750_000000402068_00176_32294_7421.N1 | 04-MAY-2008 03:27:50 | Dark | 40.000 | 45 | Alp Pav | 1.9400 | 26000. | 80 | 32294 | No |
| 54 | GOM_NL__2PRFIN20080504_033411_000000412068_00176_32294_7422.N1 | 04-MAY-2008 03:34:11 | Straylight | 40.500 | 43 | Alp TrA | 1.9100 | 4250.0 | 81 | 32294 | No |
| 55 | GOM_NL__2PRFIN20080504_033623_000000382068_00176_32294_7423.N1 | 04-MAY-2008 03:36:23 | Straylight | 38.000 | 134 | Bet TrA | 2.8100 | 6600.0 | 76 | 32294 | No |
| 56 | GOM_NL__2PRFIN20080504_033822_000000432068_00176_32294_7424.N1 | 04-MAY-2008 03:38:22 | Straylight | 42.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 85 | 32294 | No |
| 57 | GOM_NL__2PRFIN20080504_034149_000000402068_00176_32294_7425.N1 | 04-MAY-2008 03:41:49 | Straylight | 39.500 | 78 | Alp Lup | 2.3040 | 28000. | 79 | 32294 | No |
| 58 | GOM_NL__2PRFIN20080504_034321_000000402068_00176_32294_7426.N1 | 04-MAY-2008 03:43:21 | Straylight | 39.500 | 81 | Eta Cen | 2.3560 | 28000. | 79 | 32294 | No |
| 59 | GOM_NL__2PRFIN20080504_034524_000000442068_00176_32294_7427.N1 | 04-MAY-2008 03:45:24 | Tw_i_and_stray | 44.000 | 54 | 5The Cen | 2.0550 | 4500.0 | 88 | 32294 | No |
| 60 | GOM_NL__2PRFIN20080504_034938_000000372068_00176_32294_7428.N1 | 04-MAY-2008 03:49:38 | Bright | 37.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 74 | 32294 | No |
| 61 | GOM_NL__2PRFIN20080504_035255_000000392068_00176_32294_7429.N1 | 04-MAY-2008 03:52:55 | Bright | 38.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 77 | 32294 | No |
| 62 | GOM_NL__2PRFIN20080504_035601_000000362068_00176_32294_7430.N1 | 04-MAY-2008 03:56:01 | Bright | 36.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 72 | 32294 | No |
| 63 | GOM_NL__2PRFIN20080504_035916_000000352068_00176_32294_7431.N1 | 04-MAY-2008 03:59:16 | Bright | 35.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 70 | 32294 | No |
| 64 | GOM_NL__2PRFIN20080504_040123_000000372068_00176_32294_7432.N1 | 04-MAY-2008 04:01:23 | Bright | 36.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 73 | 32294 | No |
| 65 | GOM_NL__2PRFIN20080504_040657_000000342068_00176_32294_7433.N1 | 04-MAY-2008 04:06:57 | Bright | 34.000 | 152 | 12Alp2CVn | 2.8900 | 11000. | 68 | 32294 | No |
| 66 | GOM_NL__2PRFIN20080504_041017_000000362068_00176_32294_7434.N1 | 04-MAY-2008 04:10:17 | Bright | 36.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 72 | 32294 | No |
| 67 | GOM_NL__2PRFIN20080504_041141_000000362068_00176_32294_7435.N1 | 04-MAY-2008 04:11:41 | Bright | 36.000 | 55 | 79Zet UMa | 2.0600 | 10200. | 72 | 32294 | No |
| 68 | GOM_NL__2PRFIN20080504_041309_000000352068_00176_32294_7436.N1 | 04-MAY-2008 04:13:09 | Bright | 34.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 69 | 32294 | No |
| 69 | GOM_NL__2PRFIN20080504_041425_000000362068_00176_32294_7437.N1 | 04-MAY-2008 04:14:25 | Bright | 36.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 72 | 32294 | No |
| 70 | GOM_NL__2PRFIN20080504_041746_000000382068_00176_32294_7438.N1 | 04-MAY-2008 04:17:46 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 32294 | No |
| 71 | GOM_NL__2PRFIN20080504_042142_000000362068_00176_32294_7439.N1 | 04-MAY-2008 04:21:42 | Bright | 35.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 71 | 32294 | No |
| 72 | GOM_NL__2PRFIN20080504_042942_000000522068_00176_32294_7440.N1 | 04-MAY-2008 04:29:42 | Bright | 52.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 104 | 32294 | No |
| 73 | GOM_NL__2PRFIN20080504_043101_000000362068_00176_32294_7441.N1 | 04-MAY-2008 04:31:01 | Bright | 36.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 72 | 32294 | No |
| 74 | GOM_NL__2PRFIN20080504_045147_000000422068_00176_32294_7442.N1 | 04-MAY-2008 04:51:47 | Dark | 41.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 83 | 32294 | No |
| 75 | GOM_NL__2PRFIN20080504_045705_000000432068_00176_32294_7443.N1 | 04-MAY-2008 04:57:05 | Dark | 42.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 85 | 32294 | No |
| 76 | GOM_NL__2PRFIN20080504_050254_000000442068_00176_32294_7444.N1 | 04-MAY-2008 05:02:54 | Dark | 44.000 | 31 | Alp Gru | 1.7340 | 15200. | 88 | 32294 | No |
| 77 | GOM_NL__2PRFIN20080504_050521_000000372068_00177_32295_7422.N1 | 04-MAY-2008 05:05:21 | Dark | 36.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 73 | 32295 | No |
| 78 | GOM_NL__2PRFIN20080504_050827_000000392068_00177_32295_7423.N1 | 04-MAY-2008 05:08:27 | Dark | 39.000 | 45 | Alp Pav | 1.9400 | 26000. | 78 | 32295 | No |
| 79 | GOM_NL__2PRFIN20080504_051447_000000502068_00177_32295_7424.N1 | 04-MAY-2008 05:14:47 | Straylight | 49.500 | 43 | Alp TrA | 1.9100 | 4250.0 | 99 | 32295 | No |
| 80 | GOM_NL__2PRFIN20080504_051659_000000382068_00177_32295_7425.N1 | 04-MAY-2008 05:16:59 | Straylight | 37.500 | 134 | Bet TrA | 2.8100 | 6600.0 | 75 | 32295 | No |
| 81 | GOM_NL__2PRFIN20080504_051858_000000432068_00177_32295_7426.N1 | 04-MAY-2008 05:18:58 | Straylight | 43.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 86 | 32295 | No |
| 82 | GOM_NL__2PRFIN20080504_052226_000000402068_00177_32295_7427.N1 | 04-MAY-2008 05:22:26 | Straylight | 40.000 | 78 | Alp Lup | 2.3040 | 28000. | 80 | 32295 | No |
| 83 | GOM_NL__2PRFIN20080504_052358_000000402068_00177_32295_7428.N1 | 04-MAY-2008 05:23:58 | Straylight | 40.000 | 81 | Eta Cen | 2.3560 | 28000. | 80 | 32295 | No |
| 84 | GOM_NL__2PRFIN20080504_052600_000000442068_00177_32295_7429.N1 | 04-MAY-2008 05:26:00 | Tw_i_and_stray | 43.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 87 | 32295 | No |
| 85 | GOM_NL__2PRFIN20080504_053014_000000382068_00177_32295_7430.N1 | 04-MAY-2008 05:30:14 | Bright | 38.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 76 | 32295 | No |
| 86 | GOM_NL__2PRFIN20080504_053331_000000372068_00177_32295_7431.N1 | 04-MAY-2008 05:33:31 | Bright | 37.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 74 | 32295 | No |
| 87 | GOM_NL__2PRFIN20080504_053638_000000362068_00177_32295_7432.N1 | 04-MAY-2008 05:36:38 | Bright | 35.500 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 71 | 32295 | No |
| 88 | GOM_NL__2PRFIN20080504_053953_000000352068_00177_32295_7433.N1 | 04-MAY-2008 05:39:53 | Bright | 35.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 70 | 32295 | No |
| 89 | GOM_NL__2PRFIN20080504_054159_000000372068_00177_32295_7434.N1 | 04-MAY-2008 05:41:59 | Bright | 37.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 74 | 32295 | No |
| 90 | GOM_NL__2PRFIN20080504_054733_000000362068_00177_32295_7435.N1 | 04-MAY-2008 05:47:33 | Bright | 35.500 | 152 | 12Alp2CVn | 2.8900 | 11000. | 71 | 32295 | No |
| 91 | GOM_NL__2PRFIN20080504_055053_000000372068_00177_32295_7436.N1 | 04-MAY-2008 05:50:53 | Bright | 37.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 74 | 32295 | No |
| 92 | GOM_NL__2PRFIN20080504_055217_000000372068_00177_32295_7437.N1 | 04-MAY-2008 05:52:17 | Bright | 37.000 | 55 | 79Zet UMa | 2.0600 | 10200. | 74 | 32295 | No |
| 93 | GOM_NL__2PRFIN20080504_055345_000000442068_00177_32295_7438.N1 | 04-MAY-2008 05:53:45 | Bright | 43.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 87 | 32295 | No |
| 94 | GOM_NL__2PRFIN20080504_055501_000000372068_00177_32295_7439.N1 | 04-MAY-2008 05:55:01 | Bright | 37.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 74 | 32295 | No |
| 95 | GOM_NL__2PRFIN20080504_055821_000000392068_00177_32295_7440.N1 | 04-MAY-2008 05:58:21 | Bright | 39.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 78 | 32295 | No |
| 96 | GOM_NL__2PRFIN20080504_060218_000000352068_00177_32295_7441.N1 | 04-MAY-2008 06:02:18 | Bright | 35.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 70 | 32295 | No |
| 97 | GOM_NL__2PRFIN20080504_061018_000000382068_00177_32295_7442.N1 | 04-MAY-2008 06:10:18 | Bright | 38.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 76 | 32295 | No |
| 98 | GOM_NL__2PRFIN20080504_061137_000000462068_00177_32295_7443.N1 | 04-MAY-2008 06:11:37 | Bright | 46.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 92 | 32295 | No |
| 99 | GOM_NL__2PRFIN20080504_063223_000000432068_00177_32295_7444.N1 | 04-MAY-2008 06:32:23 | Dark | 43.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 86 | 32295 | No |
| 100 | GOM_NL__2PRFIN20080504_063742_000000432068_00177_32295_7445.N1 | 04-MAY-2008 06:37:42 | Dark | 43.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 86 | 32295 | No |
| 101 | GOM_NL__2PRFIN20080504_064331_000000422068_00177_32295_7446.N1 | 04-MAY-2008 06:43:31 | Dark | 42.000 | 31 | Alp Gru | 1.7340 | 15200. | 84 | 32295 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 102 | GOM_NL__2PRFIN20080504_064557_000000402068_00178_32296_7410.N1 | 04-MAY-2008 06:45:57 | Dark | 39.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 79 | 32296 | No |
| 103 | GOM_NL__2PRFIN20080504_064903_000000412068_00178_32296_7411.N1 | 04-MAY-2008 06:49:03 | Dark | 41.000 | 45 | Alp Pav | 1.9400 | 26000. | 82 | 32296 | No |
| 104 | GOM_NL__2PRFIN20080504_065524_000000372068_00178_32296_7412.N1 | 04-MAY-2008 06:55:24 | Straylight | 37.000 | 43 | Alp TrA | 1.9100 | 4250.0 | 74 | 32296 | No |
| 105 | GOM_NL__2PRFIN20080504_065736_000000392068_00178_32296_7413.N1 | 04-MAY-2008 06:57:36 | Straylight | 38.500 | 134 | Bet TrA | 2.8100 | 6600.0 | 77 | 32296 | No |
| 106 | GOM_NL__2PRFIN20080504_065934_000000492068_00178_32296_7414.N1 | 04-MAY-2008 06:59:34 | Straylight | 49.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 98 | 32296 | No |
| 107 | GOM_NL__2PRFIN20080504_070302_000000402068_00178_32296_7415.N1 | 04-MAY-2008 07:03:02 | Straylight | 39.500 | 78 | Alp Lup | 2.3040 | 28000. | 79 | 32296 | No |
| 108 | GOM_NL__2PRFIN20080504_070434_000000392068_00178_32296_7416.N1 | 04-MAY-2008 07:04:34 | Straylight | 38.500 | 81 | Eta Cen | 2.3560 | 28000. | 77 | 32296 | No |
| 109 | GOM_NL__2PRFIN20080504_070636_000000422068_00178_32296_7417.N1 | 04-MAY-2008 07:06:36 | Tw_i_and_stray | 41.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 83 | 32296 | No |
| 110 | GOM_NL__2PRFIN20080504_071050_000000492068_00178_32296_7418.N1 | 04-MAY-2008 07:10:50 | Bright | 49.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 98 | 32296 | No |
| 111 | GOM_NL__2PRFIN20080504_071407_000000382068_00178_32296_7419.N1 | 04-MAY-2008 07:14:07 | Bright | 38.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 76 | 32296 | No |
| 112 | GOM_NL__2PRFIN20080504_071714_000000352068_00178_32296_7420.N1 | 04-MAY-2008 07:17:14 | Bright | 35.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 70 | 32296 | No |
| 113 | GOM_NL__2PRFIN20080504_072029_000000362068_00178_32296_7421.N1 | 04-MAY-2008 07:20:29 | Bright | 35.500 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 71 | 32296 | No |
| 114 | GOM_NL__2PRFIN20080504_072235_000000372068_00178_32296_7422.N1 | 04-MAY-2008 07:22:35 | Bright | 36.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 73 | 32296 | No |
| 115 | GOM_NL__2PRFIN20080504_072809_000000352068_00178_32296_7423.N1 | 04-MAY-2008 07:28:09 | Bright | 34.500 | 152 | 12Alp2CVn | 2.8900 | 11000. | 69 | 32296 | No |
| 116 | GOM_NL__2PRFIN20080504_073129_000000372068_00178_32296_7424.N1 | 04-MAY-2008 07:31:29 | Bright | 36.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 73 | 32296 | No |
| 117 | GOM_NL__2PRFIN20080504_073253_000000382068_00178_32296_7425.N1 | 04-MAY-2008 07:32:53 | Bright | 37.500 | 55 | 79Zet UMa | 2.0600 | 10200. | 75 | 32296 | No |
| 118 | GOM_NL__2PRFIN20080504_073421_000000532068_00178_32296_7426.N1 | 04-MAY-2008 07:34:21 | Bright | 53.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 106 | 32296 | No |
| 119 | GOM_NL__2PRFIN20080504_073537_000000352068_00178_32296_7427.N1 | 04-MAY-2008 07:35:37 | Bright | 34.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 69 | 32296 | No |
| 120 | GOM_NL__2PRFIN20080504_073857_000000392068_00178_32296_7428.N1 | 04-MAY-2008 07:38:57 | Bright | 39.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 78 | 32296 | No |
| 121 | GOM_NL__2PRFIN20080504_074254_000000352068_00178_32296_7429.N1 | 04-MAY-2008 07:42:54 | Bright | 34.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 69 | 32296 | No |
| 122 | GOM_NL__2PRFIN20080504_075054_000000322068_00178_32296_7430.N1 | 04-MAY-2008 07:50:54 | Bright | 32.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 64 | 32296 | No |
| 123 | GOM_NL__2PRFIN20080504_075213_000000522068_00178_32296_7431.N1 | 04-MAY-2008 07:52:13 | Bright | 52.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 104 | 32296 | No |
| 124 | GOM_NL__2PRFIN20080504_081259_000000422068_00178_32296_7432.N1 | 04-MAY-2008 08:12:59 | Dark | 42.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 84 | 32296 | No |
| 125 | GOM_NL__2PRFIN20080504_081818_000000462068_00178_32296_7433.N1 | 04-MAY-2008 08:18:18 | Dark | 45.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 91 | 32296 | No |
| 126 | GOM_NL__2PRFIN20080504_082407_000000402068_00178_32296_7434.N1 | 04-MAY-2008 08:24:07 | Dark | 40.000 | 31 | Alp Gru | 1.7340 | 15200. | 80 | 32296 | No |
| 127 | GOM_NL__2PRFIN20080504_082633_000000382068_00179_32297_7374.N1 | 04-MAY-2008 08:26:33 | Dark | 38.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 76 | 32297 | No |
| 128 | GOM_NL__2PRFIN20080504_082940_000000412068_00179_32297_7375.N1 | 04-MAY-2008 08:29:40 | Dark | 40.500 | 45 | Alp Pav | 1.9400 | 26000. | 81 | 32297 | No |
| 129 | GOM_NL__2PRFIN20080504_083600_000000402068_00179_32297_7376.N1 | 04-MAY-2008 08:36:00 | Straylight | 39.500 | 43 | Alp TrA | 1.9100 | 4250.0 | 79 | 32297 | No |
| 130 | GOM_NL__2PRFIN20080504_083812_000000382068_00179_32297_7377.N1 | 04-MAY-2008 08:38:12 | Straylight | 37.500 | 134 | Bet TrA | 2.8100 | 6600.0 | 75 | 32297 | No |
| 131 | GOM_NL__2PRFIN20080504_084011_000000432068_00179_32297_7378.N1 | 04-MAY-2008 08:40:11 | Straylight | 43.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 86 | 32297 | No |
| 132 | GOM_NL__2PRFIN20080504_084338_000000402068_00179_32297_7379.N1 | 04-MAY-2008 08:43:38 | Straylight | 39.500 | 78 | Alp Lup | 2.3040 | 28000. | 79 | 32297 | No |
| 133 | GOM_NL__2PRFIN20080504_084510_000000392068_00179_32297_7380.N1 | 04-MAY-2008 08:45:10 | Straylight | 39.000 | 81 | Eta Cen | 2.3560 | 28000. | 78 | 32297 | No |
| 134 | GOM_NL__2PRFIN20080504_084713_000000442068_00179_32297_7381.N1 | 04-MAY-2008 08:47:13 | Tw_i_and_stray | 43.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 87 | 32297 | No |
| 135 | GOM_NL__2PRFIN20080504_085126_000000392068_00179_32297_7382.N1 | 04-MAY-2008 08:51:26 | Bright | 38.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 77 | 32297 | No |
| 136 | GOM_NL__2PRFIN20080504_085443_000000392068_00179_32297_7383.N1 | 04-MAY-2008 08:54:43 | Bright | 38.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 77 | 32297 | No |
| 137 | GOM_NL__2PRFIN20080504_085750_000000362068_00179_32297_7384.N1 | 04-MAY-2008 08:57:50 | Bright | 36.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 72 | 32297 | No |
| 138 | GOM_NL__2PRFIN20080504_090105_000000362068_00179_32297_7385.N1 | 04-MAY-2008 09:01:05 | Bright | 35.500 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 71 | 32297 | No |
| 139 | GOM_NL__2PRFIN20080504_090311_000000372068_00179_32297_7386.N1 | 04-MAY-2008 09:03:11 | Bright | 36.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 73 | 32297 | No |
| 140 | GOM_NL__2PRFIN20080504_090845_000000342068_00179_32297_7387.N1 | 04-MAY-2008 09:08:45 | Bright | 34.000 | 152 | 12Alp2CVn | 2.8900 | 11000. | 68 | 32297 | No |
| 141 | GOM_NL__2PRFIN20080504_091204_000000382068_00179_32297_7388.N1 | 04-MAY-2008 09:12:04 | Bright | 38.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 76 | 32297 | No |
| 142 | GOM_NL__2PRFIN20080504_091329_000000372068_00179_32297_7389.N1 | 04-MAY-2008 09:13:29 | Bright | 36.500 | 55 | 79Zet UMa | 2.0600 | 10200. | 73 | 32297 | No |
| 143 | GOM_NL__2PRFIN20080504_091458_000000362068_00179_32297_7390.N1 | 04-MAY-2008 09:14:58 | Bright | 35.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 71 | 32297 | No |
| 144 | GOM_NL__2PRFIN20080504_091614_000000372068_00179_32297_7391.N1 | 04-MAY-2008 09:16:14 | Bright | 36.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 73 | 32297 | No |
| 145 | GOM_NL__2PRFIN20080504_091933_000000392068_00179_32297_7392.N1 | 04-MAY-2008 09:19:33 | Bright | 38.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 77 | 32297 | No |
| 146 | GOM_NL__2PRFIN20080504_092329_000000342068_00179_32297_7393.N1 | 04-MAY-2008 09:23:29 | Bright | 34.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 68 | 32297 | No |
| 147 | GOM_NL__2PRFIN20080504_093130_000000522068_00179_32297_7394.N1 | 04-MAY-2008 09:31:30 | Bright | 52.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 104 | 32297 | No |
| 148 | GOM_NL__2PRFIN20080504_093249_000000332068_00179_32297_7395.N1 | 04-MAY-2008 09:32:49 | Bright | 32.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 65 | 32297 | No |
| 149 | GOM_NL__2PRFIN20080504_095335_000000442068_00179_32297_7396.N1 | 04-MAY-2008 09:53:35 | Dark | 44.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 88 | 32297 | No |
| 150 | GOM_NL__2PRFIN20080504_095855_000000432068_00179_32297_7397.N1 | 04-MAY-2008 09:58:55 | Dark | 43.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 86 | 32297 | No |
| 151 | GOM_NL__2PRFIN20080504_100444_000000412068_00179_32297_7398.N1 | 04-MAY-2008 10:04:44 | Dark | 40.500 | 31 | Alp Gru | 1.7340 | 15200. | 81 | 32297 | No |
| 152 | GOM_NL__2PRFIN20080504_100710_000000392068_00180_32298_7382.N1 | 04-MAY-2008 10:07:10 | Dark | 38.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 77 | 32298 | No |
| 153 | GOM_NL__2PRFIN20080504_101016_000000412068_00180_32298_7383.N1 | 04-MAY-2008 10:10:16 | Dark | 41.000 | 45 | Alp Pav | 1.9400 | 26000. | 82 | 32298 | No |
| 154 | GOM_NL__2PRFIN20080504_101636_000000422068_00180_32298_7384.N1 | 04-MAY-2008 10:16:36 | Straylight | 41.500 | 43 | Alp TrA | 1.9100 | 4250.0 | 83 | 32298 | No |
| 155 | GOM_NL__2PRFIN20080504_101848_000000382068_00180_32298_7385.N1 | 04-MAY-2008 10:18:48 | Straylight | 37.500 | 134 | Bet TrA | 2.8100 | 6600.0 | 75 | 32298 | No |
| 156 | GOM_NL__2PRFIN20080504_102047_000000412068_00180_32298_7386.N1 | 04-MAY-2008 10:20:47 | Straylight | 41.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 82 | 32298 | No |
| 157 | GOM_NL__2PRFIN20080504_102414_000000392068_00180_32298_7387.N1 | 04-MAY-2008 10:24:14 | Straylight | 39.000 | 78 | Alp Lup | 2.3040 | 28000. | 78 | 32298 | No |
| 158 | GOM_NL__2PRFIN20080504_102546_000000392068_00180_32298_7388.N1 | 04-MAY-2008 10:25:46 | Straylight | 39.000 | 81 | Eta Cen | 2.3560 | 28000. | 78 | 32298 | No |
| 159 | GOM_NL__2PRFIN20080504_102749_000000452068_00180_32298_7389.N1 | 04-MAY-2008 10:27:49 | Tw_i_and_stray | 44.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 89 | 32298 | No |
| 160 | GOM_NL__2PRFIN20080504_103202_000000392068_00180_32298_7390.N1 | 04-MAY-2008 10:32:02 | Bright | 38.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 77 | 32298 | No |

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|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 161 | GOM_NL__2PRFIN20080504_103519_000000382068_00180_32298_7391.N1 | 04-MAY-2008 10:35:19 | Bright | 38.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 76 | 32298 | No |
| 162 | GOM_NL__2PRFIN20080504_103826_000000362068_00180_32298_7392.N1 | 04-MAY-2008 10:38:26 | Bright | 36.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 72 | 32298 | No |
| 163 | GOM_NL__2PRFIN20080504_104141_000000362068_00180_32298_7393.N1 | 04-MAY-2008 10:41:41 | Bright | 36.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 72 | 32298 | No |
| 164 | GOM_NL__2PRFIN20080504_104346_000000372068_00180_32298_7394.N1 | 04-MAY-2008 10:43:46 | Bright | 37.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 74 | 32298 | No |
| 165 | GOM_NL__2PRFIN20080504_104921_000000362068_00180_32298_7395.N1 | 04-MAY-2008 10:49:21 | Bright | 36.000 | 152 | 12Alp2CVn | 2.8900 | 11000. | 72 | 32298 | No |
| 166 | GOM_NL__2PRFIN20080504_105240_000000392068_00180_32298_7396.N1 | 04-MAY-2008 10:52:40 | Bright | 39.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 78 | 32298 | No |
| 167 | GOM_NL__2PRFIN20080504_105405_000000382068_00180_32298_7397.N1 | 04-MAY-2008 10:54:05 | Bright | 37.500 | 55 | 79Zet UMa | 2.0600 | 10200. | 75 | 32298 | No |
| 168 | GOM_NL__2PRFIN20080504_105534_000000362068_00180_32298_7398.N1 | 04-MAY-2008 10:55:34 | Bright | 35.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 71 | 32298 | No |
| 169 | GOM_NL__2PRFIN20080504_105650_000000352068_00180_32298_7399.N1 | 04-MAY-2008 10:56:50 | Bright | 35.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 70 | 32298 | No |
| 170 | GOM_NL__2PRFIN20080504_110009_000000392068_00180_32298_7400.N1 | 04-MAY-2008 11:00:09 | Bright | 38.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 77 | 32298 | No |
| 171 | GOM_NL__2PRFIN20080504_110405_000000362068_00180_32298_7401.N1 | 04-MAY-2008 11:04:05 | Bright | 35.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 71 | 32298 | No |
| 172 | GOM_NL__2PRFIN20080504_111206_000000332068_00180_32298_7402.N1 | 04-MAY-2008 11:12:06 | Bright | 32.500 | 110 | 37Del Cas | 2.6780 | 8900.0 | 65 | 32298 | No |
| 173 | GOM_NL__2PRFIN20080504_111325_000000452068_00180_32298_7403.N1 | 04-MAY-2008 11:13:25 | Bright | 44.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 89 | 32298 | No |
| 174 | GOM_NL__2PRFIN20080504_113411_000000412068_00180_32298_7404.N1 | 04-MAY-2008 11:34:11 | Dark | 41.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 82 | 32298 | No |
| 175 | GOM_NL__2PRFIN20080504_113931_000000462068_00180_32298_7405.N1 | 04-MAY-2008 11:39:31 | Dark | 46.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 92 | 32298 | No |
| 176 | GOM_NL__2PRFIN20080504_114520_000000392068_00180_32298_7406.N1 | 04-MAY-2008 11:45:20 | Dark | 39.000 | 31 | Alp Gru | 1.7340 | 15200. | 78 | 32298 | No |
| 177 | GOM_NL__2PRFIN20080504_114746_000000382068_00181_32299_7390.N1 | 04-MAY-2008 11:47:46 | Dark | 37.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 75 | 32299 | No |
| 178 | GOM_NL__2PRFIN20080504_115053_000000392068_00181_32299_7391.N1 | 04-MAY-2008 11:50:53 | Dark | 39.000 | 45 | Alp Pav | 1.9400 | 26000. | 78 | 32299 | No |
| 179 | GOM_NL__2PRFIN20080504_115713_000000412068_00181_32299_7392.N1 | 04-MAY-2008 11:57:13 | Straylight | 41.000 | 43 | Alp TrA | 1.9100 | 4250.0 | 82 | 32299 | No |
| 180 | GOM_NL__2PRFIN20080504_115925_000000382068_00181_32299_7393.N1 | 04-MAY-2008 11:59:25 | Straylight | 38.000 | 134 | Bet TrA | 2.8100 | 6600.0 | 76 | 32299 | No |
| 181 | GOM_NL__2PRFIN20080504_120123_000000422068_00181_32299_7394.N1 | 04-MAY-2008 12:01:23 | Straylight | 42.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 84 | 32299 | No |
| 182 | GOM_NL__2PRFIN20080504_120451_000000392068_00181_32299_7395.N1 | 04-MAY-2008 12:04:51 | Straylight | 38.500 | 78 | Alp Lup | 2.3040 | 28000. | 77 | 32299 | No |
| 183 | GOM_NL__2PRFIN20080504_120622_000000392068_00181_32299_7396.N1 | 04-MAY-2008 12:06:22 | Straylight | 39.000 | 81 | Eta Cen | 2.3560 | 28000. | 78 | 32299 | No |
| 184 | GOM_NL__2PRFIN20080504_120825_000000392068_00181_32299_7397.N1 | 04-MAY-2008 12:08:25 | Twilight_stray | 39.000 | 54 | 5The Cen | 2.0550 | 4500.0 | 78 | 32299 | No |
| 185 | GOM_NL__2PRFIN20080504_121238_000000402068_00181_32299_7398.N1 | 04-MAY-2008 12:12:38 | Bright | 40.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 80 | 32299 | No |
| 186 | GOM_NL__2PRFIN20080504_121555_000000392068_00181_32299_7399.N1 | 04-MAY-2008 12:15:55 | Bright | 38.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 77 | 32299 | No |
| 187 | GOM_NL__2PRFIN20080504_121902_000000362068_00181_32299_7400.N1 | 04-MAY-2008 12:19:02 | Bright | 36.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 72 | 32299 | No |
| 188 | GOM_NL__2PRFIN20080504_122217_000000352068_00181_32299_7401.N1 | 04-MAY-2008 12:22:17 | Bright | 35.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 70 | 32299 | No |
| 189 | GOM_NL__2PRFIN20080504_122422_000000372068_00181_32299_7402.N1 | 04-MAY-2008 12:24:22 | Bright | 36.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 73 | 32299 | No |
| 190 | GOM_NL__2PRFIN20080504_122957_000000362068_00181_32299_7403.N1 | 04-MAY-2008 12:29:57 | Bright | 35.500 | 152 | 12Alp2CVn | 2.8900 | 11000. | 71 | 32299 | No |
| 191 | GOM_NL__2PRFIN20080504_123316_000000382068_00181_32299_7404.N1 | 04-MAY-2008 12:33:16 | Bright | 37.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 75 | 32299 | No |
| 192 | GOM_NL__2PRFIN20080504_123441_000000532068_00181_32299_7405.N1 | 04-MAY-2008 12:34:41 | Bright | 53.000 | 55 | 79Zet UMa | 2.0600 | 10200. | 106 | 32299 | No |
| 193 | GOM_NL__2PRFIN20080504_123610_000000362068_00181_32299_7406.N1 | 04-MAY-2008 12:36:10 | Bright | 36.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 72 | 32299 | No |
| 194 | GOM_NL__2PRFIN20080504_123726_000000392068_00181_32299_7407.N1 | 04-MAY-2008 12:37:26 | Bright | 38.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 77 | 32299 | No |
| 195 | GOM_NL__2PRFIN20080504_124044_000000402068_00181_32299_7408.N1 | 04-MAY-2008 12:40:44 | Bright | 39.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 79 | 32299 | No |
| 196 | GOM_NL__2PRFIN20080504_125242_000000322068_00181_32299_7409.N1 | 04-MAY-2008 12:52:42 | Bright | 32.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 64 | 32299 | No |
| 197 | GOM_NL__2PRFIN20080504_125401_000000342068_00181_32299_7410.N1 | 04-MAY-2008 12:54:01 | Bright | 33.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 67 | 32299 | No |
| 198 | GOM_NL__2PRFIN20080504_131447_000000432068_00181_32299_7411.N1 | 04-MAY-2008 13:14:47 | Dark | 43.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 86 | 32299 | No |
| 199 | GOM_NL__2PRFIN20080504_132008_000000442068_00181_32299_7412.N1 | 04-MAY-2008 13:20:08 | Dark | 44.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 88 | 32299 | No |
| 200 | GOM_NL__2PRFIN20080504_132557_000000412068_00181_32299_7413.N1 | 04-MAY-2008 13:25:57 | Dark | 41.000 | 31 | Alp Gru | 1.7340 | 15200. | 82 | 32299 | No |
| 201 | GOM_NL__2PRFIN20080504_132822_000000382068_00182_32300_7432.N1 | 04-MAY-2008 13:28:22 | Dark | 38.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 76 | 32300 | No |
| 202 | GOM_NL__2PRFIN20080504_133129_000000402068_00182_32300_7433.N1 | 04-MAY-2008 13:31:29 | Dark | 40.000 | 45 | Alp Pav | 1.9400 | 26000. | 80 | 32300 | No |
| 203 | GOM_NL__2PRFIN20080504_133749_000000422068_00182_32300_7434.N1 | 04-MAY-2008 13:37:49 | Straylight | 41.500 | 43 | Alp TrA | 1.9100 | 4250.0 | 83 | 32300 | No |
| 204 | GOM_NL__2PRFIN20080504_134001_000000382068_00182_32300_7435.N1 | 04-MAY-2008 13:40:01 | Straylight | 38.000 | 134 | Bet TrA | 2.8100 | 6600.0 | 76 | 32300 | No |
| 205 | GOM_NL__2PRFIN20080504_134159_000000422068_00182_32300_7436.N1 | 04-MAY-2008 13:41:59 | Straylight | 42.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 84 | 32300 | No |
| 206 | GOM_NL__2PRFIN20080504_134527_000000372068_00182_32300_7437.N1 | 04-MAY-2008 13:45:27 | Straylight | 36.500 | 78 | Alp Lup | 2.3040 | 28000. | 73 | 32300 | No |
| 207 | GOM_NL__2PRFIN20080504_134659_000000402068_00182_32300_7438.N1 | 04-MAY-2008 13:46:59 | Straylight | 39.500 | 81 | Eta Cen | 2.3560 | 28000. | 79 | 32300 | No |
| 208 | GOM_NL__2PRFIN20080504_134901_000000452068_00182_32300_7439.N1 | 04-MAY-2008 13:49:01 | Twilight_stray | 44.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 89 | 32300 | No |
| 209 | GOM_NL__2PRFIN20080504_135314_000000372068_00182_32300_7440.N1 | 04-MAY-2008 13:53:14 | Bright | 37.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 74 | 32300 | No |
| 210 | GOM_NL__2PRFIN20080504_135631_000000382068_00182_32300_7441.N1 | 04-MAY-2008 13:56:31 | Bright | 37.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 75 | 32300 | No |
| 211 | GOM_NL__2PRFIN20080504_135938_000000352068_00182_32300_7442.N1 | 04-MAY-2008 13:59:38 | Bright | 35.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 70 | 32300 | No |
| 212 | GOM_NL__2PRFIN20080504_140253_000000352068_00182_32300_7443.N1 | 04-MAY-2008 14:02:53 | Bright | 34.500 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 69 | 32300 | No |
| 213 | GOM_NL__2PRFIN20080504_140458_000000362068_00182_32300_7444.N1 | 04-MAY-2008 14:04:58 | Bright | 36.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 72 | 32300 | No |
| 214 | GOM_NL__2PRFIN20080504_141033_000000352068_00182_32300_7445.N1 | 04-MAY-2008 14:10:33 | Bright | 35.000 | 152 | 12Alp2CVn | 2.8900 | 11000. | 70 | 32300 | No |
| 215 | GOM_NL__2PRFIN20080504_141352_000000352068_00182_32300_7446.N1 | 04-MAY-2008 14:13:52 | Bright | 34.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 69 | 32300 | No |
| 216 | GOM_NL__2PRFIN20080504_141516_000000352068_00182_32300_7447.N1 | 04-MAY-2008 14:15:16 | Bright | 35.000 | 55 | 79Zet UMa | 2.0600 | 10200. | 70 | 32300 | No |
| 217 | GOM_NL__2PRFIN20080504_141646_000000352068_00182_32300_7448.N1 | 04-MAY-2008 14:16:46 | Bright | 35.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 70 | 32300 | No |
| 218 | GOM_NL__2PRFIN20080504_141802_000000382068_00182_32300_7449.N1 | 04-MAY-2008 14:18:02 | Bright | 38.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 76 | 32300 | No |
| 219 | GOM_NL__2PRFIN20080504_142120_000000372068_00182_32300_7450.N1 | 04-MAY-2008 14:21:20 | Bright | 37.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 74 | 32300 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|---------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 220 | GOM_NL__2PRFIN20080504_142517_000000342068_00182_32300_7451.N1 | 04-MAY-2008 14:25:17 | Bright | 34.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 68 | 32300 | No |
| 221 | GOM_NL__2PRFIN20080504_143318_000000392068_00182_32300_7452.N1 | 04-MAY-2008 14:33:18 | Bright | 39.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 78 | 32300 | No |
| 222 | GOM_NL__2PRFIN20080504_143437_000000352068_00182_32300_7453.N1 | 04-MAY-2008 14:34:37 | Bright | 34.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 69 | 32300 | No |
| 223 | GOM_NL__2PRFIN20080504_145523_000000442068_00182_32300_7454.N1 | 04-MAY-2008 14:55:23 | Dark | 44.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 88 | 32300 | No |
| 224 | GOM_NL__2PRFIN20080504_150044_000000452068_00182_32300_7455.N1 | 04-MAY-2008 15:00:44 | Dark | 45.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 90 | 32300 | No |
| 225 | GOM_NL__2PRFIN20080504_150633_000000442068_00182_32300_7456.N1 | 04-MAY-2008 15:06:33 | Dark | 43.500 | 31 | Alp Gru | 1.7340 | 15200. | 87 | 32300 | No |
| 226 | GOM_NL__2PRFIN20080504_151206_000000402068_00183_32301_7543.N1 | 04-MAY-2008 15:12:06 | Dark | 40.000 | 45 | Alp Pav | 1.9400 | 26000. | 80 | 32301 | No |
| 227 | GOM_NL__2PRFIN20080504_151825_000000392068_00183_32301_7544.N1 | 04-MAY-2008 15:18:25 | Straylight | 38.500 | 43 | Alp TrA | 1.9100 | 4250.0 | 77 | 32301 | No |
| 228 | GOM_NL__2PRFIN20080504_152037_000000382068_00183_32301_7545.N1 | 04-MAY-2008 15:20:37 | Straylight | 37.500 | 134 | Bet TrA | 2.8100 | 6600.0 | 75 | 32301 | No |
| 229 | GOM_NL__2PRFIN20080504_152235_000000462068_00183_32301_7546.N1 | 04-MAY-2008 15:22:35 | Straylight | 45.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 91 | 32301 | No |
| 230 | GOM_NL__2PRFIN20080504_152603_000000402068_00183_32301_7547.N1 | 04-MAY-2008 15:26:03 | Straylight | 39.500 | 78 | Alp Lup | 2.3040 | 28000. | 79 | 32301 | No |
| 231 | GOM_NL__2PRFIN20080504_152735_000000372068_00183_32301_7548.N1 | 04-MAY-2008 15:27:35 | Straylight | 37.000 | 81 | Eta Cen | 2.3560 | 28000. | 74 | 32301 | No |
| 232 | GOM_NL__2PRFIN20080504_152937_000000442068_00183_32301_7549.N1 | 04-MAY-2008 15:29:37 | Twi_and_stray | 43.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 87 | 32301 | No |
| 233 | GOM_NL__2PRFIN20080504_153350_000000372068_00183_32301_7550.N1 | 04-MAY-2008 15:33:50 | Bright | 37.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 74 | 32301 | No |
| 234 | GOM_NL__2PRFIN20080504_153708_000000372068_00183_32301_7551.N1 | 04-MAY-2008 15:37:08 | Bright | 37.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 74 | 32301 | No |
| 235 | GOM_NL__2PRFIN20080504_154014_000000362068_00183_32301_7552.N1 | 04-MAY-2008 15:40:14 | Bright | 36.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 72 | 32301 | No |
| 236 | GOM_NL__2PRFIN20080504_154329_000000352068_00183_32301_7553.N1 | 04-MAY-2008 15:43:29 | Bright | 35.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 70 | 32301 | No |
| 237 | GOM_NL__2PRFIN20080504_154534_000000362068_00183_32301_7554.N1 | 04-MAY-2008 15:45:34 | Bright | 36.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 72 | 32301 | No |
| 238 | GOM_NL__2PRFIN20080504_155109_000000352068_00183_32301_7555.N1 | 04-MAY-2008 15:51:09 | Bright | 34.500 | 152 | 12Alp2CVn | 2.8900 | 11000. | 69 | 32301 | No |
| 239 | GOM_NL__2PRFIN20080504_155427_000000392068_00183_32301_7556.N1 | 04-MAY-2008 15:54:27 | Bright | 38.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 77 | 32301 | No |
| 240 | GOM_NL__2PRFIN20080504_155552_000000362068_00183_32301_7557.N1 | 04-MAY-2008 15:55:52 | Bright | 36.000 | 55 | 79Zet UMa | 2.0600 | 10200. | 72 | 32301 | No |
| 241 | GOM_NL__2PRFIN20080504_155722_000000372068_00183_32301_7558.N1 | 04-MAY-2008 15:57:22 | Bright | 37.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 74 | 32301 | No |
| 242 | GOM_NL__2PRFIN20080504_155838_000000382068_00183_32301_7559.N1 | 04-MAY-2008 15:58:38 | Bright | 37.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 75 | 32301 | No |
| 243 | GOM_NL__2PRFIN20080504_160156_000000362068_00183_32301_7560.N1 | 04-MAY-2008 16:01:56 | Bright | 36.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 72 | 32301 | No |
| 244 | GOM_NL__2PRFIN20080504_160553_000000362068_00183_32301_7561.N1 | 04-MAY-2008 16:05:53 | Bright | 35.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 71 | 32301 | No |
| 245 | GOM_NL__2PRFIN20080504_161354_000000342068_00183_32301_7562.N1 | 04-MAY-2008 16:13:54 | Bright | 34.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 68 | 32301 | No |
| 246 | GOM_NL__2PRFIN20080504_161513_000000522068_00183_32301_7563.N1 | 04-MAY-2008 16:15:13 | Bright | 52.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 104 | 32301 | No |
| 247 | GOM_NL__2PRFIN20080504_163559_000000412068_00183_32301_7564.N1 | 04-MAY-2008 16:35:59 | Dark | 41.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 82 | 32301 | No |
| 248 | GOM_NL__2PRFIN20080504_164121_000000432068_00183_32301_7565.N1 | 04-MAY-2008 16:41:21 | Dark | 43.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 86 | 32301 | No |
| 249 | GOM_NL__2PRFIN20080504_164710_000000452068_00183_32301_7566.N1 | 04-MAY-2008 16:47:10 | Dark | 45.000 | 31 | Alp Gru | 1.7340 | 15200. | 90 | 32301 | No |
| 250 | GOM_NL__2PRFIN20080504_165243_000000402068_00184_32302_7552.N1 | 04-MAY-2008 16:52:43 | Dark | 39.500 | 45 | Alp Pav | 1.9400 | 26000. | 79 | 32302 | No |
| 251 | GOM_NL__2PRFIN20080504_165901_000000442068_00184_32302_7553.N1 | 04-MAY-2008 16:59:01 | Straylight | 43.500 | 43 | Alp TrA | 1.9100 | 4250.0 | 87 | 32302 | No |
| 252 | GOM_NL__2PRFIN20080504_170114_000000372068_00184_32302_7554.N1 | 04-MAY-2008 17:01:14 | Straylight | 37.000 | 134 | Bet TrA | 2.8100 | 6600.0 | 74 | 32302 | No |
| 253 | GOM_NL__2PRFIN20080504_170311_000000452068_00184_32302_7555.N1 | 04-MAY-2008 17:03:11 | Straylight | 45.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 90 | 32302 | No |
| 254 | GOM_NL__2PRFIN20080504_170639_000000372068_00184_32302_7556.N1 | 04-MAY-2008 17:06:39 | Straylight | 37.000 | 78 | Alp Lup | 2.3040 | 28000. | 74 | 32302 | No |
| 255 | GOM_NL__2PRFIN20080504_170811_000000412068_00184_32302_7557.N1 | 04-MAY-2008 17:08:11 | Straylight | 41.000 | 81 | Eta Cen | 2.3560 | 28000. | 82 | 32302 | No |
| 256 | GOM_NL__2PRFIN20080504_171013_000000432068_00184_32302_7558.N1 | 04-MAY-2008 17:10:13 | Twi_and_stray | 42.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 85 | 32302 | No |
| 257 | GOM_NL__2PRFIN20080504_171426_000000382068_00184_32302_7559.N1 | 04-MAY-2008 17:14:26 | Bright | 38.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 76 | 32302 | No |
| 258 | GOM_NL__2PRFIN20080504_171744_000000382068_00184_32302_7560.N1 | 04-MAY-2008 17:17:44 | Bright | 38.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 76 | 32302 | No |
| 259 | GOM_NL__2PRFIN20080504_172051_000000362068_00184_32302_7561.N1 | 04-MAY-2008 17:20:51 | Bright | 36.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 72 | 32302 | No |
| 260 | GOM_NL__2PRFIN20080504_172405_000000362068_00184_32302_7562.N1 | 04-MAY-2008 17:24:05 | Bright | 35.500 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 71 | 32302 | No |
| 261 | GOM_NL__2PRFIN20080504_172610_000000372068_00184_32302_7563.N1 | 04-MAY-2008 17:26:10 | Bright | 36.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 73 | 32302 | No |
| 262 | GOM_NL__2PRFIN20080504_173145_000000352068_00184_32302_7564.N1 | 04-MAY-2008 17:31:45 | Bright | 34.500 | 152 | 12Alp2CVn | 2.8900 | 11000. | 69 | 32302 | No |
| 263 | GOM_NL__2PRFIN20080504_173503_000000382068_00184_32302_7565.N1 | 04-MAY-2008 17:35:03 | Bright | 38.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 76 | 32302 | No |
| 264 | GOM_NL__2PRFIN20080504_173628_000000372068_00184_32302_7566.N1 | 04-MAY-2008 17:36:28 | Bright | 37.000 | 55 | 79Zet UMa | 2.0600 | 10200. | 74 | 32302 | No |
| 265 | GOM_NL__2PRFIN20080504_173759_000000372068_00184_32302_7567.N1 | 04-MAY-2008 17:37:59 | Bright | 36.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 73 | 32302 | No |
| 266 | GOM_NL__2PRFIN20080504_173915_000000372068_00184_32302_7568.N1 | 04-MAY-2008 17:39:15 | Bright | 36.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 73 | 32302 | No |
| 267 | GOM_NL__2PRFIN20080504_174232_000000372068_00184_32302_7569.N1 | 04-MAY-2008 17:42:32 | Bright | 37.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 74 | 32302 | No |
| 268 | GOM_NL__2PRFIN20080504_174629_000000362068_00184_32302_7570.N1 | 04-MAY-2008 17:46:29 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 32302 | No |
| 269 | GOM_NL__2PRFIN20080504_175431_000000322068_00184_32302_7571.N1 | 04-MAY-2008 17:54:31 | Bright | 32.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 64 | 32302 | No |
| 270 | GOM_NL__2PRFIN20080504_175549_000000332068_00184_32302_7572.N1 | 04-MAY-2008 17:55:49 | Bright | 32.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 65 | 32302 | No |
| 271 | GOM_NL__2PRFIN20080504_181635_000000452068_00184_32302_7573.N1 | 04-MAY-2008 18:16:35 | Dark | 44.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 89 | 32302 | No |
| 272 | GOM_NL__2PRFIN20080504_182157_000000482068_00184_32302_7574.N1 | 04-MAY-2008 18:21:57 | Dark | 48.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 96 | 32302 | No |
| 273 | GOM_NL__2PRFIN20080504_182746_000000402068_00184_32302_7575.N1 | 04-MAY-2008 18:27:46 | Dark | 39.500 | 31 | Alp Gru | 1.7340 | 15200. | 79 | 32302 | No |
| 274 | GOM_NL__2PRFIN20080504_183011_000000392068_00185_32303_7561.N1 | 04-MAY-2008 18:30:11 | Dark | 39.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 78 | 32303 | No |
| 275 | GOM_NL__2PRFIN20080504_183319_000000402068_00185_32303_7562.N1 | 04-MAY-2008 18:33:19 | Dark | 39.500 | 45 | Alp Pav | 1.9400 | 26000. | 79 | 32303 | No |
| 276 | GOM_NL__2PRFIN20080504_183938_000000382068_00185_32303_7563.N1 | 04-MAY-2008 18:39:38 | Straylight | 38.000 | 43 | Alp TrA | 1.9100 | 4250.0 | 76 | 32303 | No |
| 277 | GOM_NL__2PRFIN20080504_184150_000000362068_00185_32303_7564.N1 | 04-MAY-2008 18:41:50 | Straylight | 35.500 | 134 | Bet TrA | 2.8100 | 6600.0 | 71 | 32303 | No |
| 278 | GOM_NL__2PRFIN20080504_184348_000000442068_00185_32303_7565.N1 | 04-MAY-2008 18:43:48 | Straylight | 43.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 87 | 32303 | No |

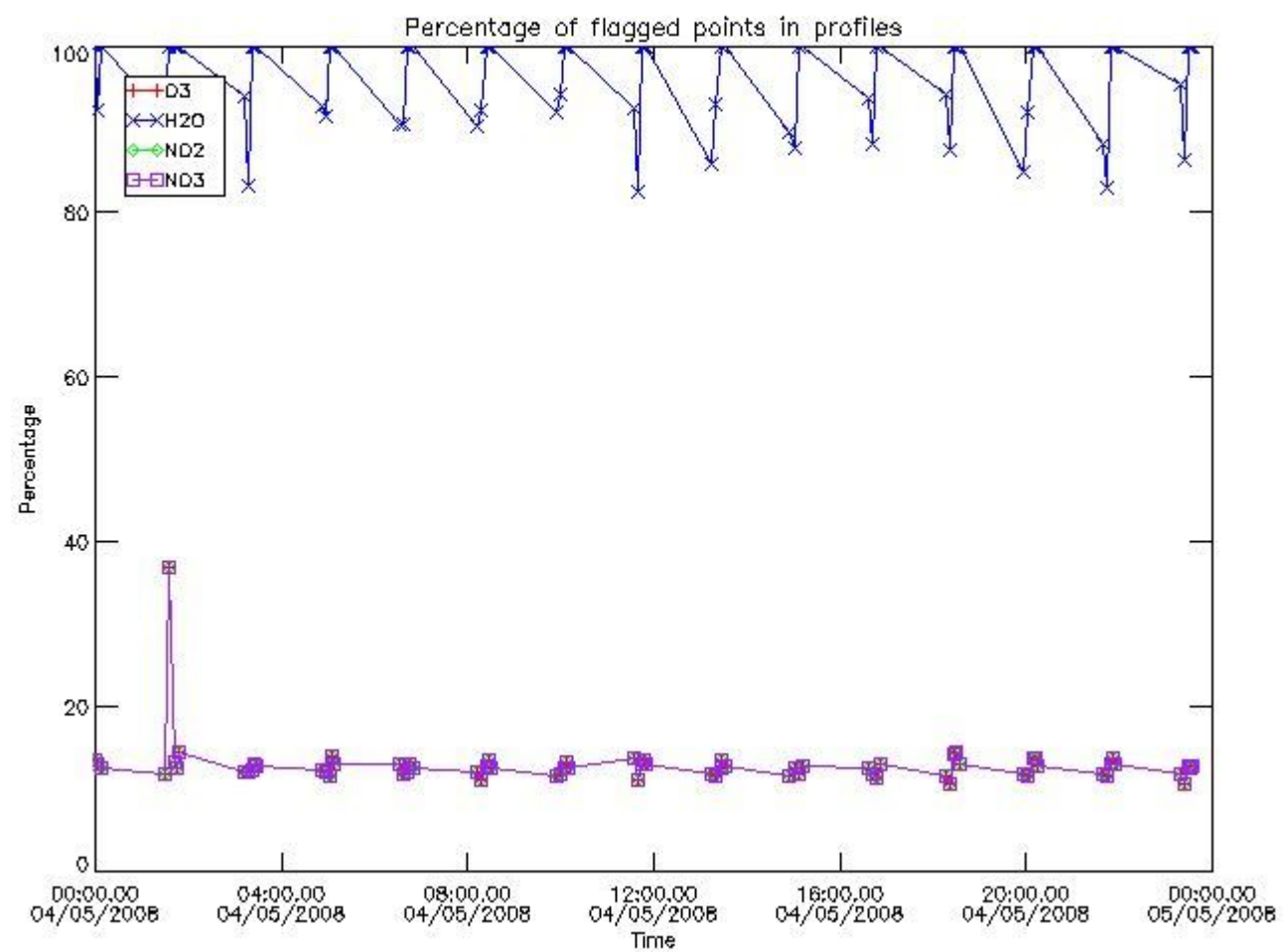
| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|-----------|--------|----|-------|----|
| 279 | GOM_NL__2PRFIN20080504_184716_000000372068_00185_32303_7566.N1 | 04-MAY-2008 18:47:16 | Straylight | 37.000 | 78 | Alp Lup | 2.3040 | 28000. | 74 | 32303 | No |
| 280 | GOM_NL__2PRFIN20080504_184847_000000412068_00185_32303_7567.N1 | 04-MAY-2008 18:48:47 | Straylight | 40.500 | 81 | Eta Cen | 2.3560 | 28000. | 81 | 32303 | No |
| 281 | GOM_NL__2PRFIN20080504_185050_000000412068_00185_32303_7568.N1 | 04-MAY-2008 18:50:50 | Tw_i_and_stray | 41.000 | 54 | 5The Cen | 2.0550 | 4500.0 | 82 | 32303 | No |
| 282 | GOM_NL__2PRFIN20080504_185503_000000372068_00185_32303_7569.N1 | 04-MAY-2008 18:55:03 | Bright | 36.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 73 | 32303 | No |
| 283 | GOM_NL__2PRFIN20080504_185820_000000392068_00185_32303_7570.N1 | 04-MAY-2008 18:58:20 | Bright | 38.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 77 | 32303 | No |
| 284 | GOM_NL__2PRFIN20080504_190127_000000362068_00185_32303_7571.N1 | 04-MAY-2008 19:01:27 | Bright | 36.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 72 | 32303 | No |
| 285 | GOM_NL__2PRFIN20080504_190441_000000352068_00185_32303_7572.N1 | 04-MAY-2008 19:04:41 | Bright | 35.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 70 | 32303 | No |
| 286 | GOM_NL__2PRFIN20080504_190646_000000372068_00185_32303_7573.N1 | 04-MAY-2008 19:06:46 | Bright | 36.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 73 | 32303 | No |
| 287 | GOM_NL__2PRFIN20080504_191221_000000492068_00185_32303_7574.N1 | 04-MAY-2008 19:12:21 | Bright | 49.000 | 152 | 12Alp2CVn | 2.8900 | 11000. | 98 | 32303 | No |
| 288 | GOM_NL__2PRFIN20080504_191539_000000362068_00185_32303_7575.N1 | 04-MAY-2008 19:15:39 | Bright | 36.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 72 | 32303 | No |
| 289 | GOM_NL__2PRFIN20080504_191704_000000382068_00185_32303_7576.N1 | 04-MAY-2008 19:17:04 | Bright | 37.500 | 55 | 79Zet UMa | 2.0600 | 10200. | 75 | 32303 | No |
| 290 | GOM_NL__2PRFIN20080504_191835_000000362068_00185_32303_7577.N1 | 04-MAY-2008 19:18:35 | Bright | 36.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 72 | 32303 | No |
| 291 | GOM_NL__2PRFIN20080504_191951_000000372068_00185_32303_7578.N1 | 04-MAY-2008 19:19:51 | Bright | 36.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 73 | 32303 | No |
| 292 | GOM_NL__2PRFIN20080504_192307_000000402068_00185_32303_7579.N1 | 04-MAY-2008 19:23:07 | Bright | 39.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 79 | 32303 | No |
| 293 | GOM_NL__2PRFIN20080504_192705_000000362068_00185_32303_7580.N1 | 04-MAY-2008 19:27:05 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 32303 | No |
| 294 | GOM_NL__2PRFIN20080504_193507_000000372068_00185_32303_7581.N1 | 04-MAY-2008 19:35:07 | Bright | 37.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 74 | 32303 | No |
| 295 | GOM_NL__2PRFIN20080504_193626_000000392068_00185_32303_7582.N1 | 04-MAY-2008 19:36:26 | Bright | 38.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 77 | 32303 | No |
| 296 | GOM_NL__2PRFIN20080504_195711_000000432068_00185_32303_7583.N1 | 04-MAY-2008 19:57:11 | Dark | 43.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 86 | 32303 | No |
| 297 | GOM_NL__2PRFIN20080504_200234_000000452068_00185_32303_7584.N1 | 04-MAY-2008 20:02:34 | Dark | 44.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 89 | 32303 | No |
| 298 | GOM_NL__2PRFIN20080504_200823_000000412068_00185_32303_7585.N1 | 04-MAY-2008 20:08:23 | Dark | 40.500 | 31 | Alp Gru | 1.7340 | 15200. | 81 | 32303 | No |
| 299 | GOM_NL__2PRFIN20080504_201048_000000372068_00186_32304_7576.N1 | 04-MAY-2008 20:10:48 | Dark | 37.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 74 | 32304 | No |
| 300 | GOM_NL__2PRFIN20080504_201356_000000402068_00186_32304_7577.N1 | 04-MAY-2008 20:13:56 | Dark | 40.000 | 45 | Alp Pav | 1.9400 | 26000. | 80 | 32304 | No |
| 301 | GOM_NL__2PRFIN20080504_202014_000000392068_00186_32304_7578.N1 | 04-MAY-2008 20:20:14 | Straylight | 38.500 | 43 | Alp TrA | 1.9100 | 4250.0 | 77 | 32304 | No |
| 302 | GOM_NL__2PRFIN20080504_202226_000000382068_00186_32304_7579.N1 | 04-MAY-2008 20:22:26 | Straylight | 37.500 | 134 | Bet TrA | 2.8100 | 6600.0 | 75 | 32304 | No |
| 303 | GOM_NL__2PRFIN20080504_202424_000000482068_00186_32304_7580.N1 | 04-MAY-2008 20:24:24 | Straylight | 47.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 95 | 32304 | No |
| 304 | GOM_NL__2PRFIN20080504_202752_000000382068_00186_32304_7581.N1 | 04-MAY-2008 20:27:52 | Straylight | 38.000 | 78 | Alp Lup | 2.3040 | 28000. | 76 | 32304 | No |
| 305 | GOM_NL__2PRFIN20080504_202924_000000422068_00186_32304_7582.N1 | 04-MAY-2008 20:29:24 | Straylight | 42.000 | 81 | Eta Cen | 2.3560 | 28000. | 84 | 32304 | No |
| 306 | GOM_NL__2PRFIN20080504_203126_000000432068_00186_32304_7583.N1 | 04-MAY-2008 20:31:26 | Tw_i_and_stray | 42.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 85 | 32304 | No |
| 307 | GOM_NL__2PRFIN20080504_203539_000000362068_00186_32304_7584.N1 | 04-MAY-2008 20:35:39 | Bright | 36.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 72 | 32304 | No |
| 308 | GOM_NL__2PRFIN20080504_203856_000000382068_00186_32304_7585.N1 | 04-MAY-2008 20:38:56 | Bright | 37.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 75 | 32304 | No |
| 309 | GOM_NL__2PRFIN20080504_204203_000000352068_00186_32304_7586.N1 | 04-MAY-2008 20:42:03 | Bright | 35.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 70 | 32304 | No |
| 310 | GOM_NL__2PRFIN20080504_204517_000000352068_00186_32304_7587.N1 | 04-MAY-2008 20:45:17 | Bright | 35.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 70 | 32304 | No |
| 311 | GOM_NL__2PRFIN20080504_204721_000000372068_00186_32304_7588.N1 | 04-MAY-2008 20:47:21 | Bright | 36.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 73 | 32304 | No |
| 312 | GOM_NL__2PRFIN20080504_205257_000000352068_00186_32304_7589.N1 | 04-MAY-2008 20:52:57 | Bright | 34.500 | 152 | 12Alp2CVn | 2.8900 | 11000. | 69 | 32304 | No |
| 313 | GOM_NL__2PRFIN20080504_205615_000000382068_00186_32304_7590.N1 | 04-MAY-2008 20:56:15 | Bright | 38.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 76 | 32304 | No |
| 314 | GOM_NL__2PRFIN20080504_205740_000000372068_00186_32304_7591.N1 | 04-MAY-2008 20:57:40 | Bright | 37.000 | 55 | 79Zet UMa | 2.0600 | 10200. | 74 | 32304 | No |
| 315 | GOM_NL__2PRFIN20080504_205911_000000372068_00186_32304_7592.N1 | 04-MAY-2008 20:59:11 | Bright | 37.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 74 | 32304 | No |
| 316 | GOM_NL__2PRFIN20080504_210027_000000372068_00186_32304_7593.N1 | 04-MAY-2008 21:00:27 | Bright | 37.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 74 | 32304 | No |
| 317 | GOM_NL__2PRFIN20080504_210343_000000382068_00186_32304_7594.N1 | 04-MAY-2008 21:03:43 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 32304 | No |
| 318 | GOM_NL__2PRFIN20080504_210741_000000362068_00186_32304_7595.N1 | 04-MAY-2008 21:07:41 | Bright | 35.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 71 | 32304 | No |
| 319 | GOM_NL__2PRFIN20080504_211543_000000322068_00186_32304_7596.N1 | 04-MAY-2008 21:15:43 | Bright | 32.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 64 | 32304 | No |
| 320 | GOM_NL__2PRFIN20080504_211702_000000352068_00186_32304_7597.N1 | 04-MAY-2008 21:17:02 | Bright | 35.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 70 | 32304 | No |
| 321 | GOM_NL__2PRFIN20080504_213748_000000432068_00186_32304_7598.N1 | 04-MAY-2008 21:37:48 | Dark | 43.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 86 | 32304 | No |
| 322 | GOM_NL__2PRFIN20080504_214310_000000452068_00186_32304_7599.N1 | 04-MAY-2008 21:43:10 | Dark | 44.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 89 | 32304 | No |
| 323 | GOM_NL__2PRFIN20080504_214859_000000402068_00186_32304_7600.N1 | 04-MAY-2008 21:48:59 | Dark | 39.500 | 31 | Alp Gru | 1.7340 | 15200. | 79 | 32304 | No |
| 324 | GOM_NL__2PRFIN20080504_215124_000000372068_00187_32305_7594.N1 | 04-MAY-2008 21:51:24 | Dark | 37.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 74 | 32305 | No |
| 325 | GOM_NL__2PRFIN20080504_215433_000000392068_00187_32305_7595.N1 | 04-MAY-2008 21:54:33 | Dark | 39.000 | 45 | Alp Pav | 1.9400 | 26000. | 78 | 32305 | No |
| 326 | GOM_NL__2PRFIN20080504_220050_000000382068_00187_32305_7596.N1 | 04-MAY-2008 22:00:50 | Straylight | 38.000 | 43 | Alp TrA | 1.9100 | 4250.0 | 76 | 32305 | No |
| 327 | GOM_NL__2PRFIN20080504_220302_000000372068_00187_32305_7597.N1 | 04-MAY-2008 22:03:02 | Straylight | 37.000 | 134 | Bet TrA | 2.8100 | 6600.0 | 74 | 32305 | No |
| 328 | GOM_NL__2PRFIN20080504_220500_000000442068_00187_32305_7598.N1 | 04-MAY-2008 22:05:00 | Straylight | 44.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 88 | 32305 | No |
| 329 | GOM_NL__2PRFIN20080504_220828_000000412068_00187_32305_7599.N1 | 04-MAY-2008 22:08:28 | Straylight | 40.500 | 78 | Alp Lup | 2.3040 | 28000. | 81 | 32305 | No |
| 330 | GOM_NL__2PRFIN20080504_221000_000000392068_00187_32305_7600.N1 | 04-MAY-2008 22:10:00 | Straylight | 38.500 | 81 | Eta Cen | 2.3560 | 28000. | 77 | 32305 | No |
| 331 | GOM_NL__2PRFIN20080504_221202_000000432068_00187_32305_7601.N1 | 04-MAY-2008 22:12:02 | Tw_i_and_stray | 42.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 85 | 32305 | No |
| 332 | GOM_NL__2PRFIN20080504_221615_000000372068_00187_32305_7602.N1 | 04-MAY-2008 22:16:15 | Bright | 36.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 73 | 32305 | No |
| 333 | GOM_NL__2PRFIN20080504_221932_000000382068_00187_32305_7603.N1 | 04-MAY-2008 22:19:32 | Bright | 37.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 75 | 32305 | No |
| 334 | GOM_NL__2PRFIN20080504_222239_000000362068_00187_32305_7604.N1 | 04-MAY-2008 22:22:39 | Bright | 35.500 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 71 | 32305 | No |
| 335 | GOM_NL__2PRFIN20080504_222553_000000352068_00187_32305_7605.N1 | 04-MAY-2008 22:25:53 | Bright | 34.500 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 69 | 32305 | No |
| 336 | GOM_NL__2PRFIN20080504_222757_000000372068_00187_32305_7606.N1 | 04-MAY-2008 22:27:57 | Bright | 36.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 73 | 32305 | No |
| 337 | GOM_NL__2PRFIN20080504_223333_000000332068_00187_32305_7607.N1 | 04-MAY-2008 22:33:33 | Bright | 33.000 | 152 | 12Alp2CVn | 2.8900 | 11000. | 66 | 32305 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|-----------|--------|----|-------|----|
| 338 | GOM_NL__2PRFIN20080504_223650_000000362068_00187_32305_7608.N1 | 04-MAY-2008 22:36:50 | Bright | 36.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 72 | 32305 | No |
| 339 | GOM_NL__2PRFIN20080504_223816_000000342068_00187_32305_7609.N1 | 04-MAY-2008 22:38:16 | Bright | 33.500 | 55 | 79Zet UMa | 2.0600 | 10200. | 67 | 32305 | No |
| 340 | GOM_NL__2PRFIN20080504_223948_000000362068_00187_32305_7610.N1 | 04-MAY-2008 22:39:48 | Bright | 36.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 72 | 32305 | No |
| 341 | GOM_NL__2PRFIN20080504_224103_000000362068_00187_32305_7611.N1 | 04-MAY-2008 22:41:03 | Bright | 36.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 72 | 32305 | No |
| 342 | GOM_NL__2PRFIN20080504_224419_000000362068_00187_32305_7612.N1 | 04-MAY-2008 22:44:19 | Bright | 36.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 72 | 32305 | No |
| 343 | GOM_NL__2PRFIN20080504_224817_000000362068_00187_32305_7613.N1 | 04-MAY-2008 22:48:17 | Bright | 35.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 71 | 32305 | No |
| 344 | GOM_NL__2PRFIN20080504_225619_000000492068_00187_32305_7614.N1 | 04-MAY-2008 22:56:19 | Bright | 48.500 | 110 | 37Del Cas | 2.6780 | 8900.0 | 97 | 32305 | No |
| 345 | GOM_NL__2PRFIN20080504_225737_000000362068_00187_32305_7615.N1 | 04-MAY-2008 22:57:37 | Bright | 35.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 71 | 32305 | No |
| 346 | GOM_NL__2PRFIN20080504_231824_000000442068_00187_32305_7616.N1 | 04-MAY-2008 23:18:24 | Dark | 43.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 87 | 32305 | No |
| 347 | GOM_NL__2PRFIN20080504_232347_000000482068_00187_32305_7617.N1 | 04-MAY-2008 23:23:47 | Dark | 48.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 96 | 32305 | No |
| 348 | GOM_NL__2PRFIN20080504_232936_000000402068_00187_32305_7618.N1 | 04-MAY-2008 23:29:36 | Dark | 40.000 | 31 | Alp Gru | 1.7340 | 15200. | 80 | 32305 | No |
| 349 | GOM_NL__2PRFIN20080504_233200_000000412068_00188_32306_7681.N1 | 04-MAY-2008 23:32:00 | Dark | 40.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 81 | 32306 | No |
| 350 | GOM_NL__2PRFIN20080504_233509_000000402068_00188_32306_7682.N1 | 04-MAY-2008 23:35:09 | Dark | 40.000 | 45 | Alp Pav | 1.9400 | 26000. | 80 | 32306 | No |
| 351 | GOM_NL__2PRFIN20080504_234126_000000462068_00188_32306_7683.N1 | 04-MAY-2008 23:41:26 | Straylight | 46.000 | 43 | Alp TrA | 1.9100 | 4250.0 | 92 | 32306 | No |
| 352 | GOM_NL__2PRFIN20080504_234338_000000362068_00188_32306_7684.N1 | 04-MAY-2008 23:43:38 | Straylight | 35.500 | 134 | Bet TrA | 2.8100 | 6600.0 | 71 | 32306 | No |
| 353 | GOM_NL__2PRFIN20080504_234536_000000422068_00188_32306_7685.N1 | 04-MAY-2008 23:45:36 | Straylight | 41.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 83 | 32306 | No |
| 354 | GOM_NL__2PRFIN20080504_234904_000000382068_00188_32306_7686.N1 | 04-MAY-2008 23:49:04 | Straylight | 37.500 | 78 | Alp Lup | 2.3040 | 28000. | 75 | 32306 | No |
| 355 | GOM_NL__2PRFIN20080504_235036_000000412068_00188_32306_7687.N1 | 04-MAY-2008 23:50:36 | Straylight | 41.000 | 81 | Eta Cen | 2.3560 | 28000. | 82 | 32306 | No |
| 356 | GOM_NL__2PRFIN20080504_235238_000000432068_00188_32306_7688.N1 | 04-MAY-2008 23:52:38 | Twilight_stray | 42.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 85 | 32306 | No |
| 357 | GOM_NL__2PRFIN20080504_235651_000000382068_00188_32306_7689.N1 | 04-MAY-2008 23:56:51 | Bright | 38.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 76 | 32306 | No |

3. Quality information per product

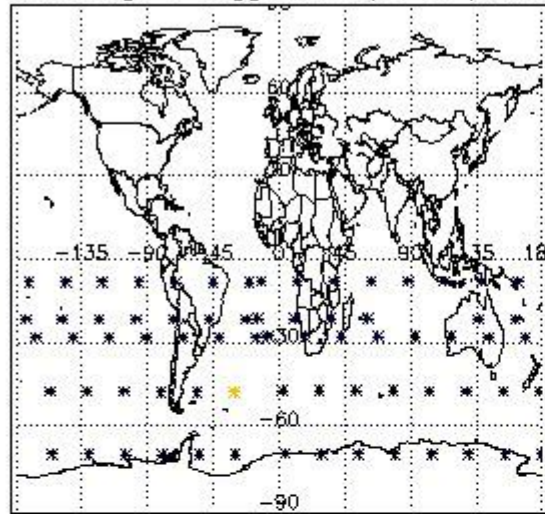
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

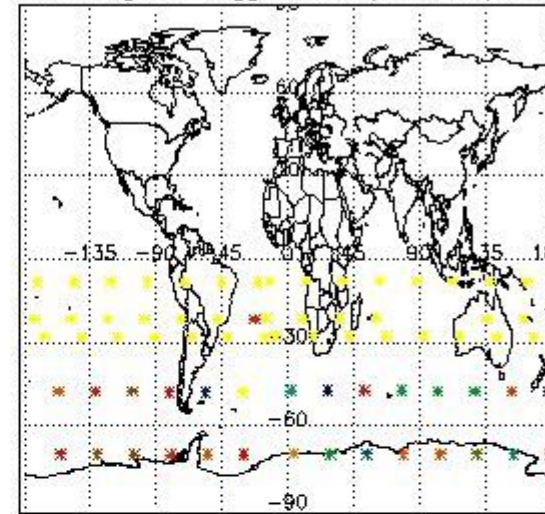


3.2 Plot quality information per product (world map)

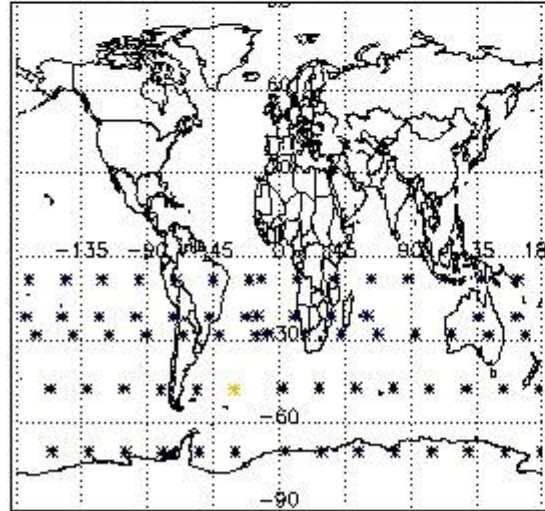
Percentage of flagged data per O3 profile



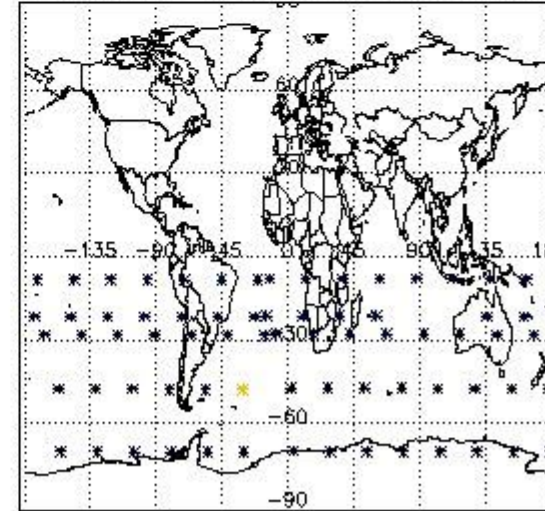
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

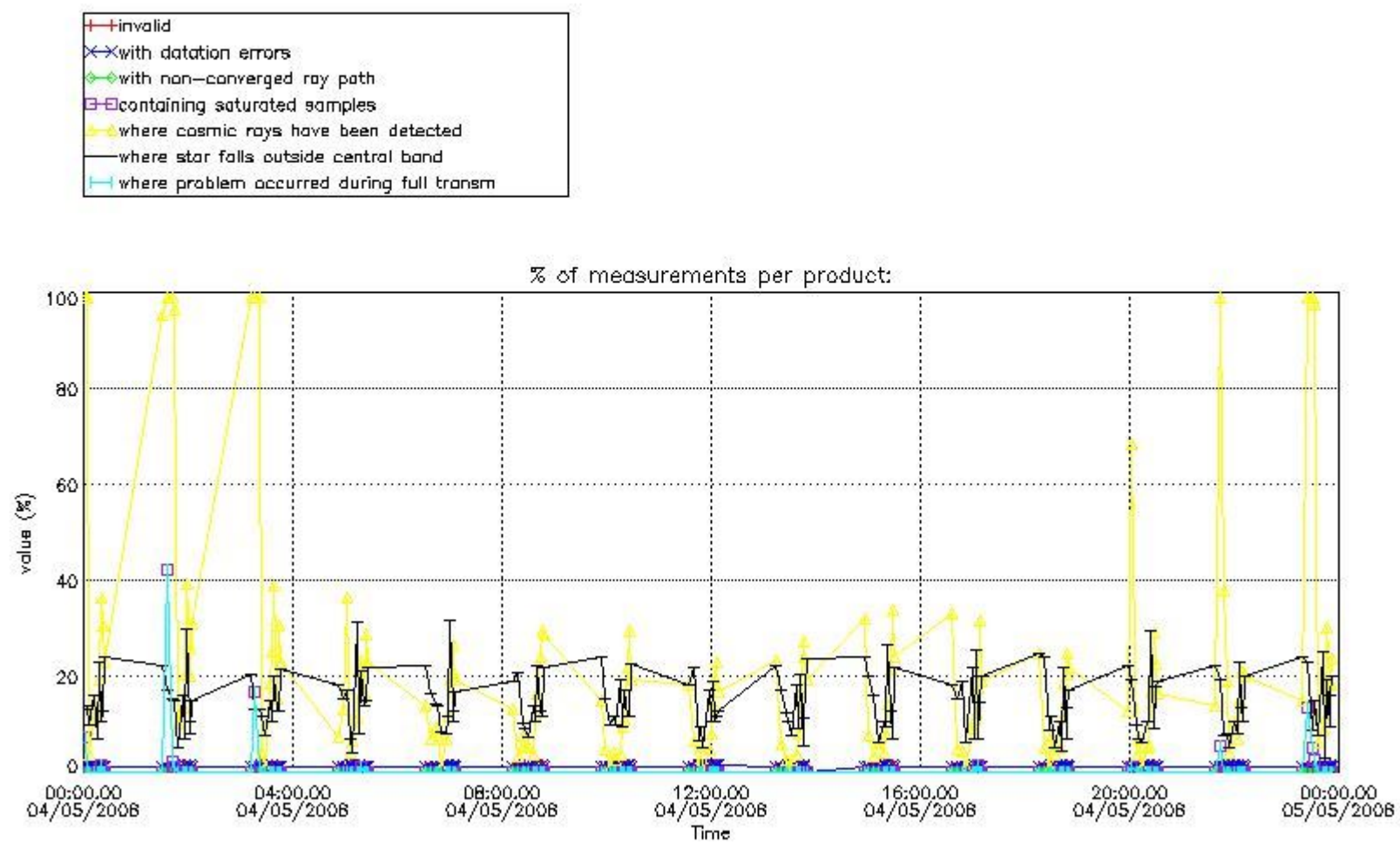


4. Level 1 quality information per product

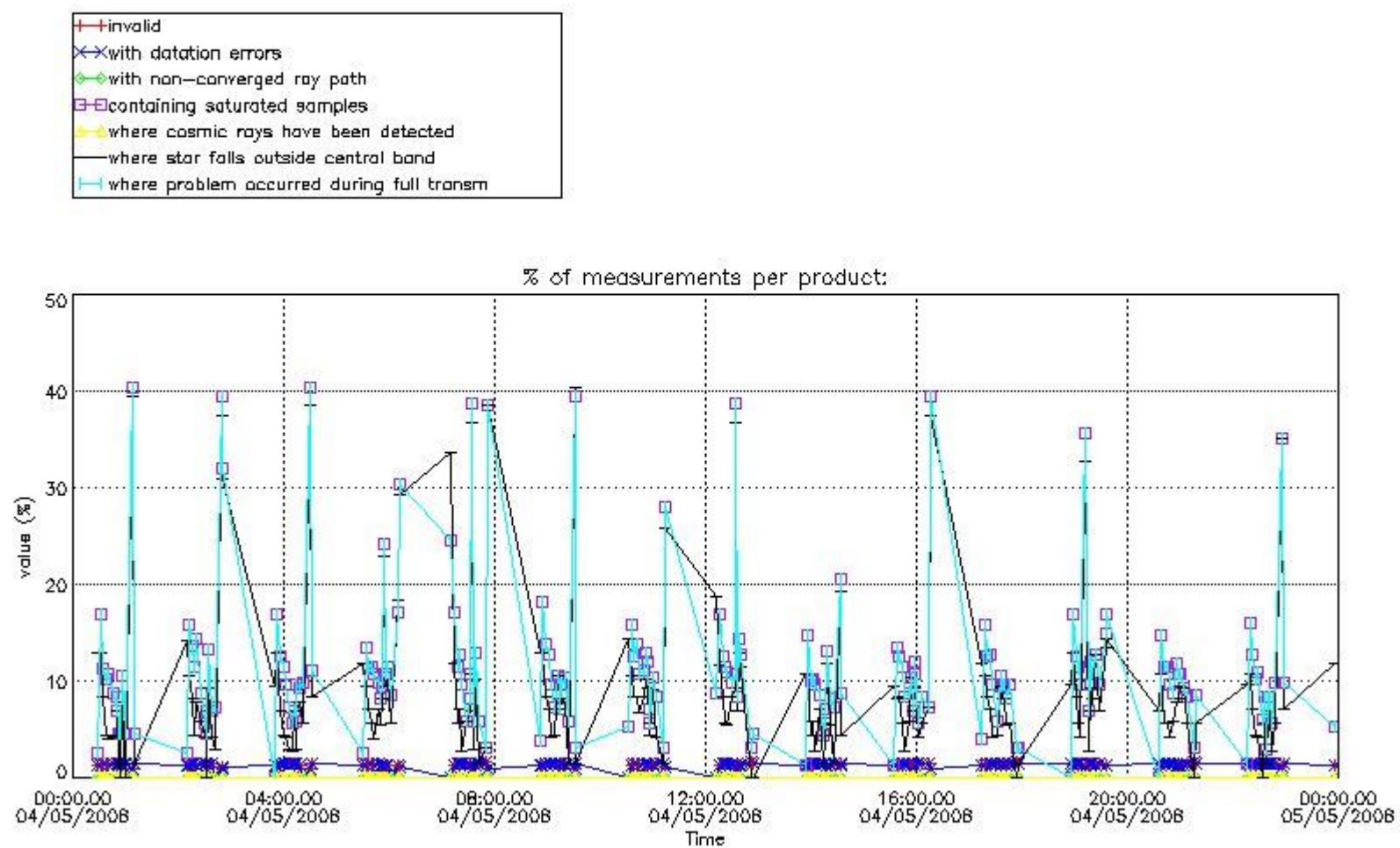
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

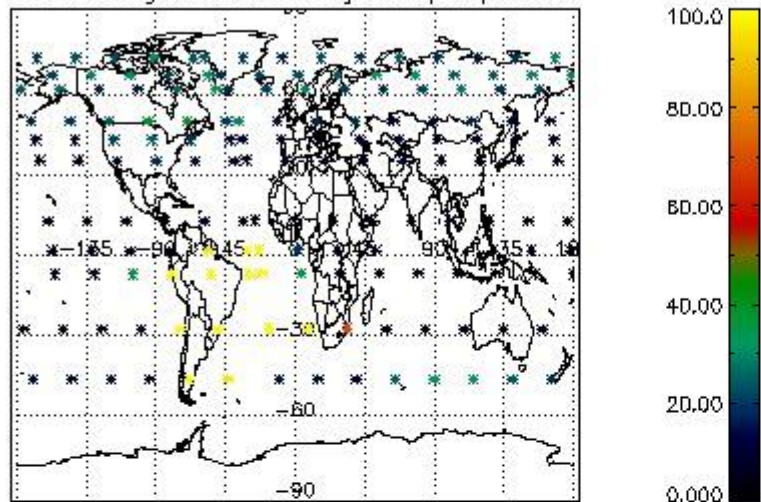


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

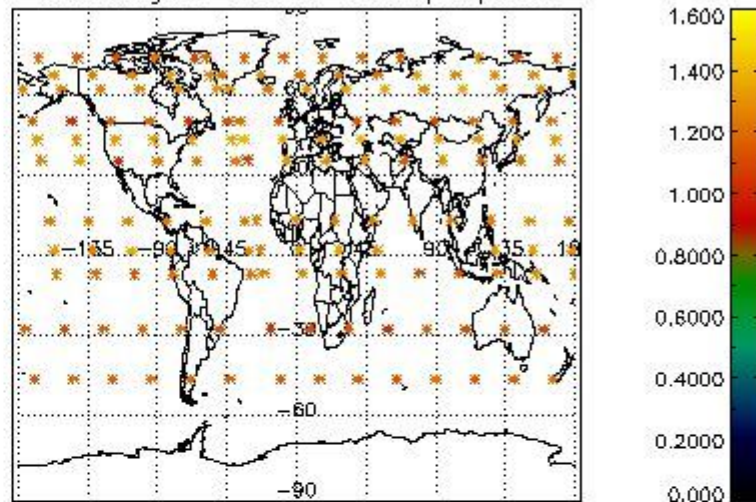


4.2 Plot quality information per product coming from level 1b processing (world map)
 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

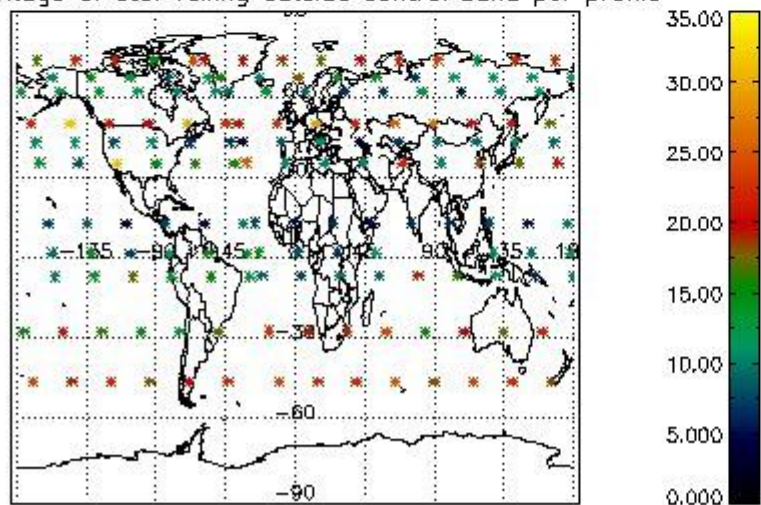
Percentage of cosmic ray hits per profile



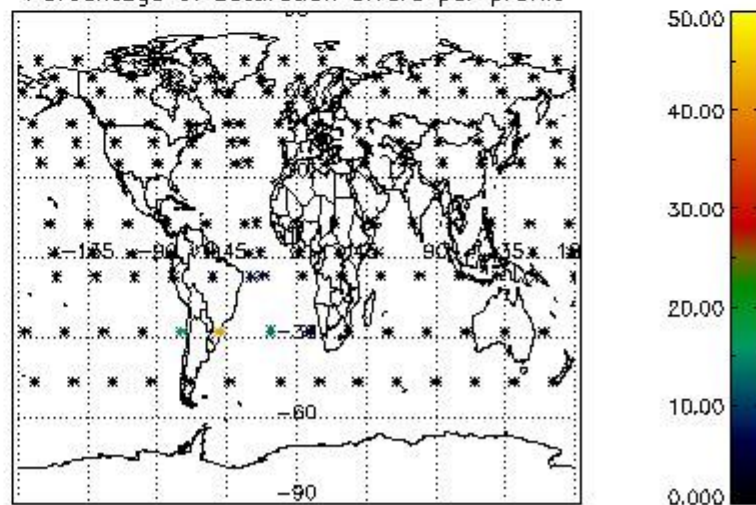
Percentage of datation errors per profile



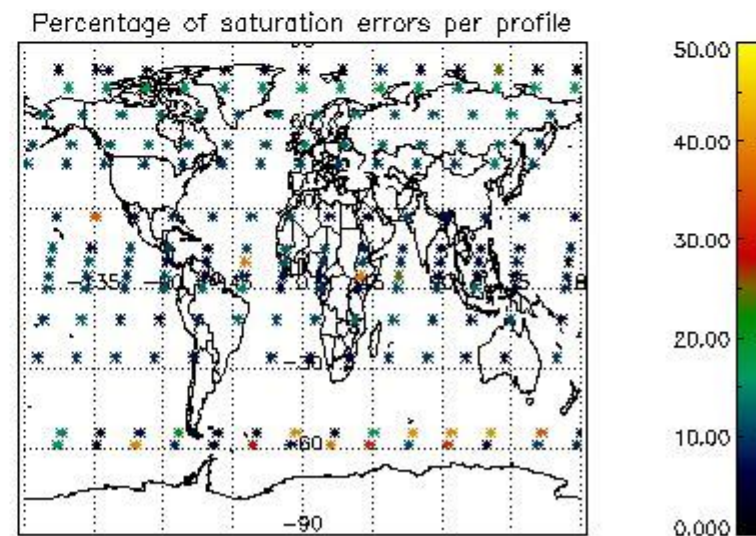
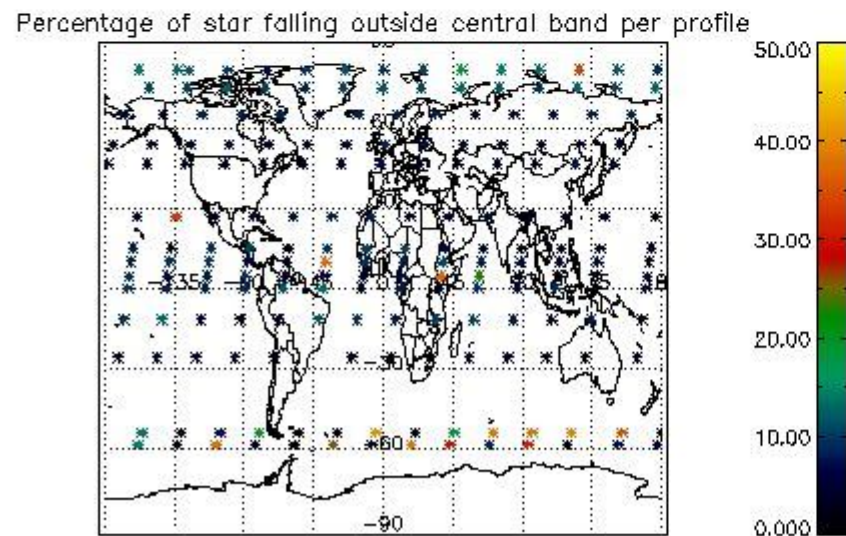
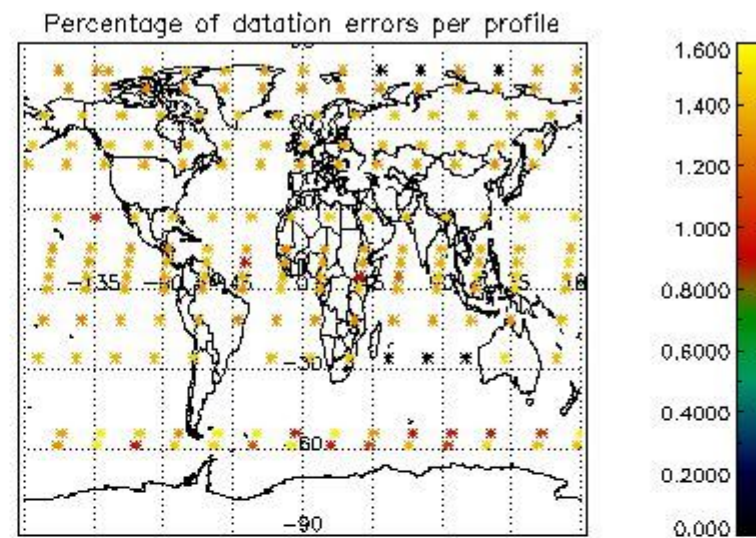
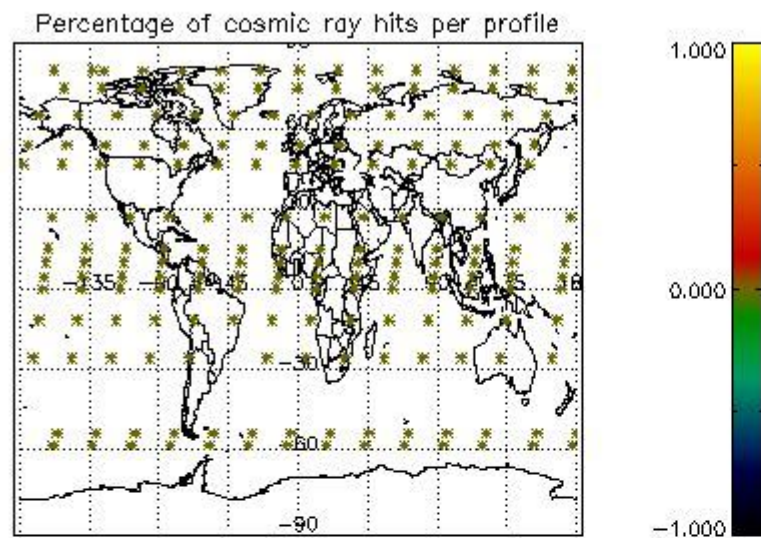
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

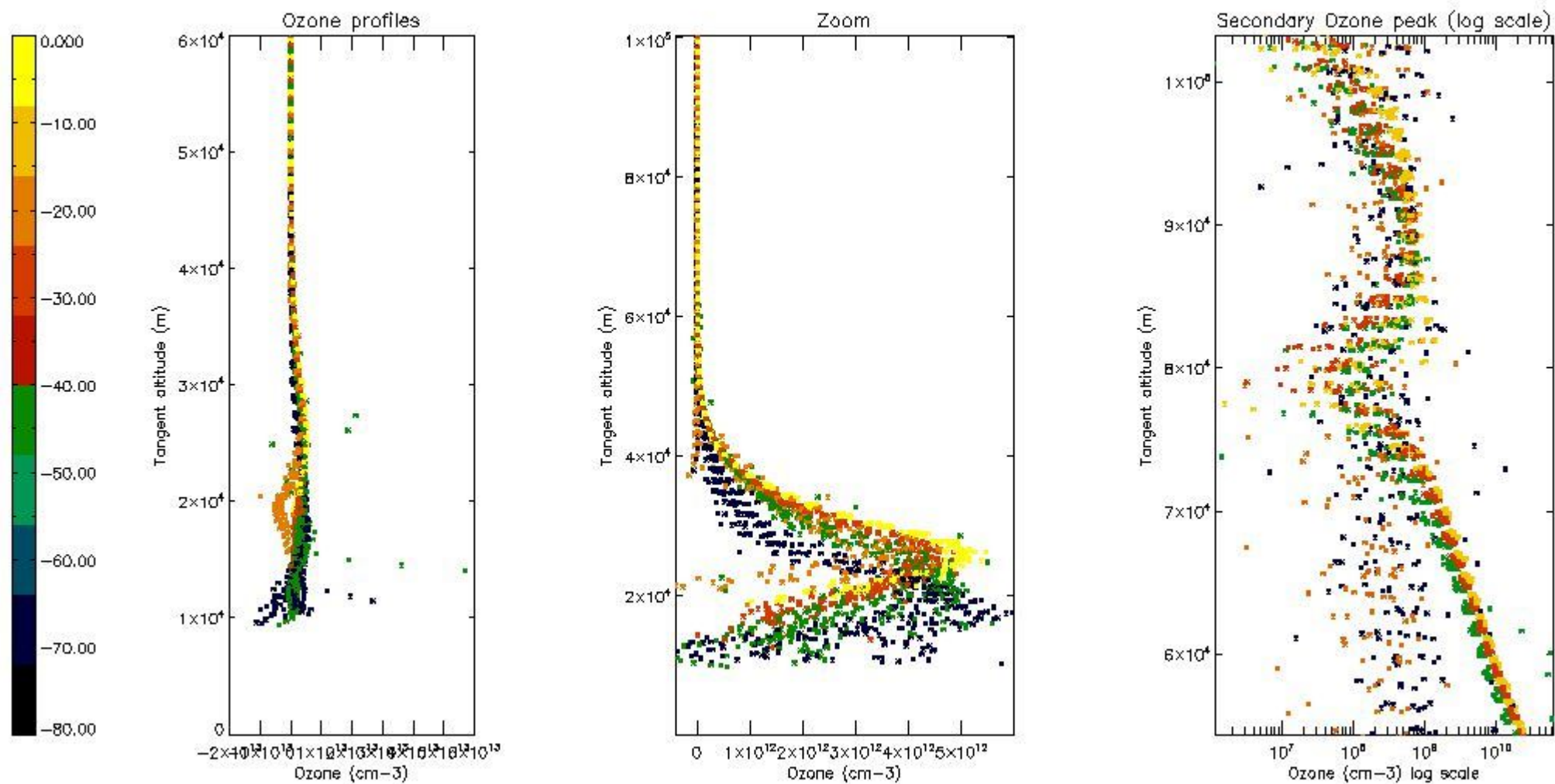
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD | 22 |
| STD < 20 | 11 |

| | |
|----------|---|
| STD < 10 | 9 |
| STD < 5 | 6 |

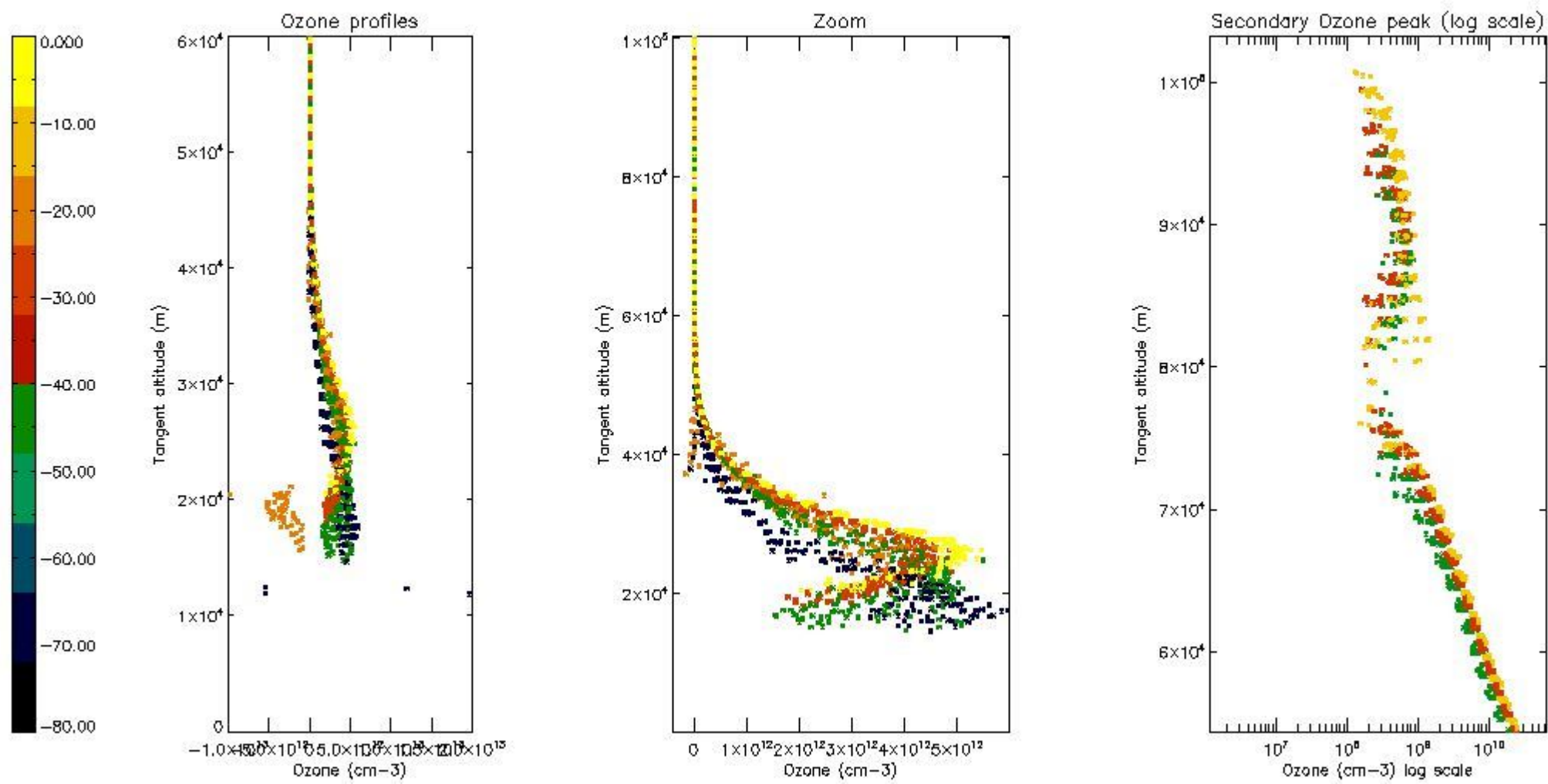
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



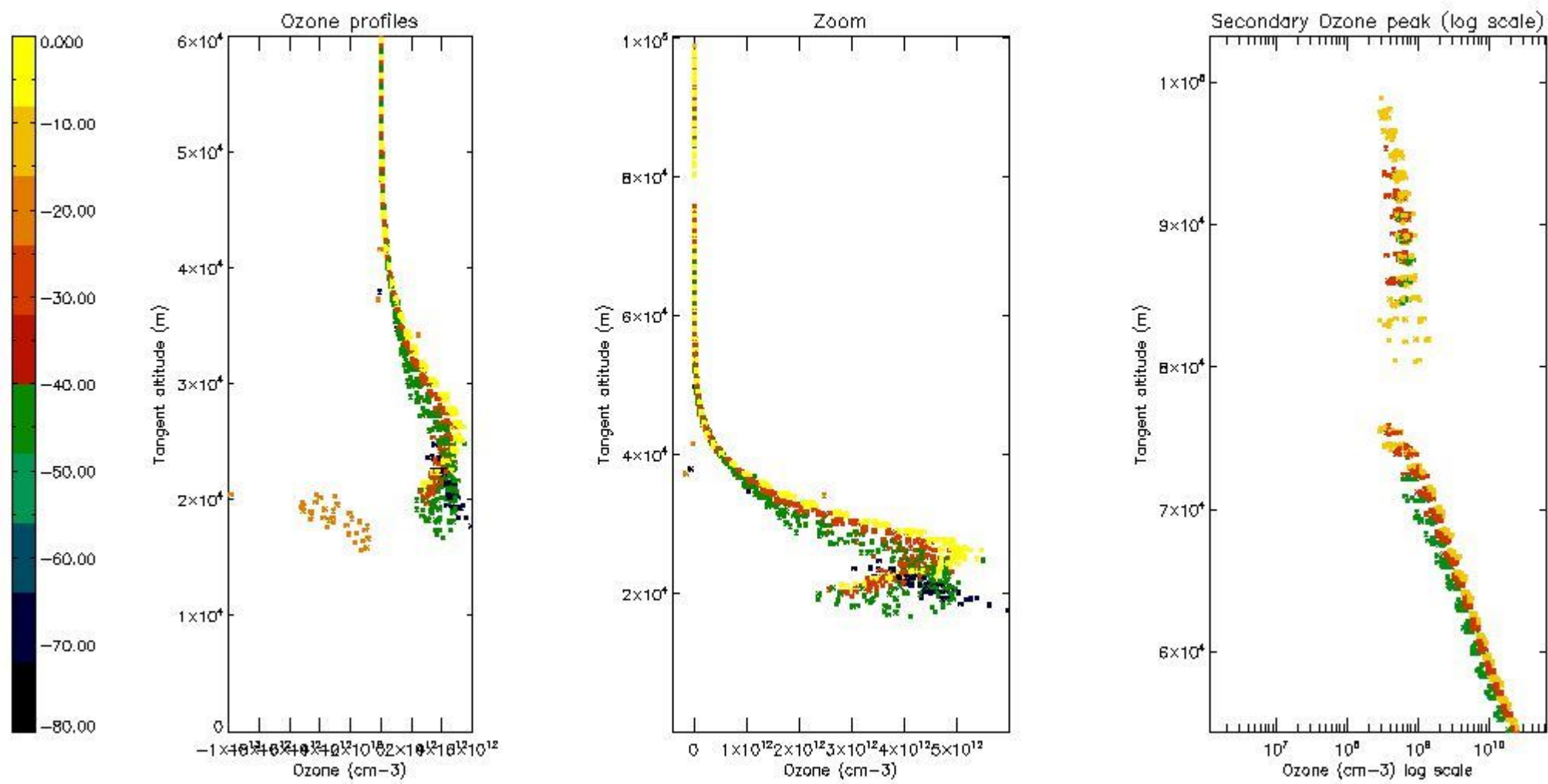
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



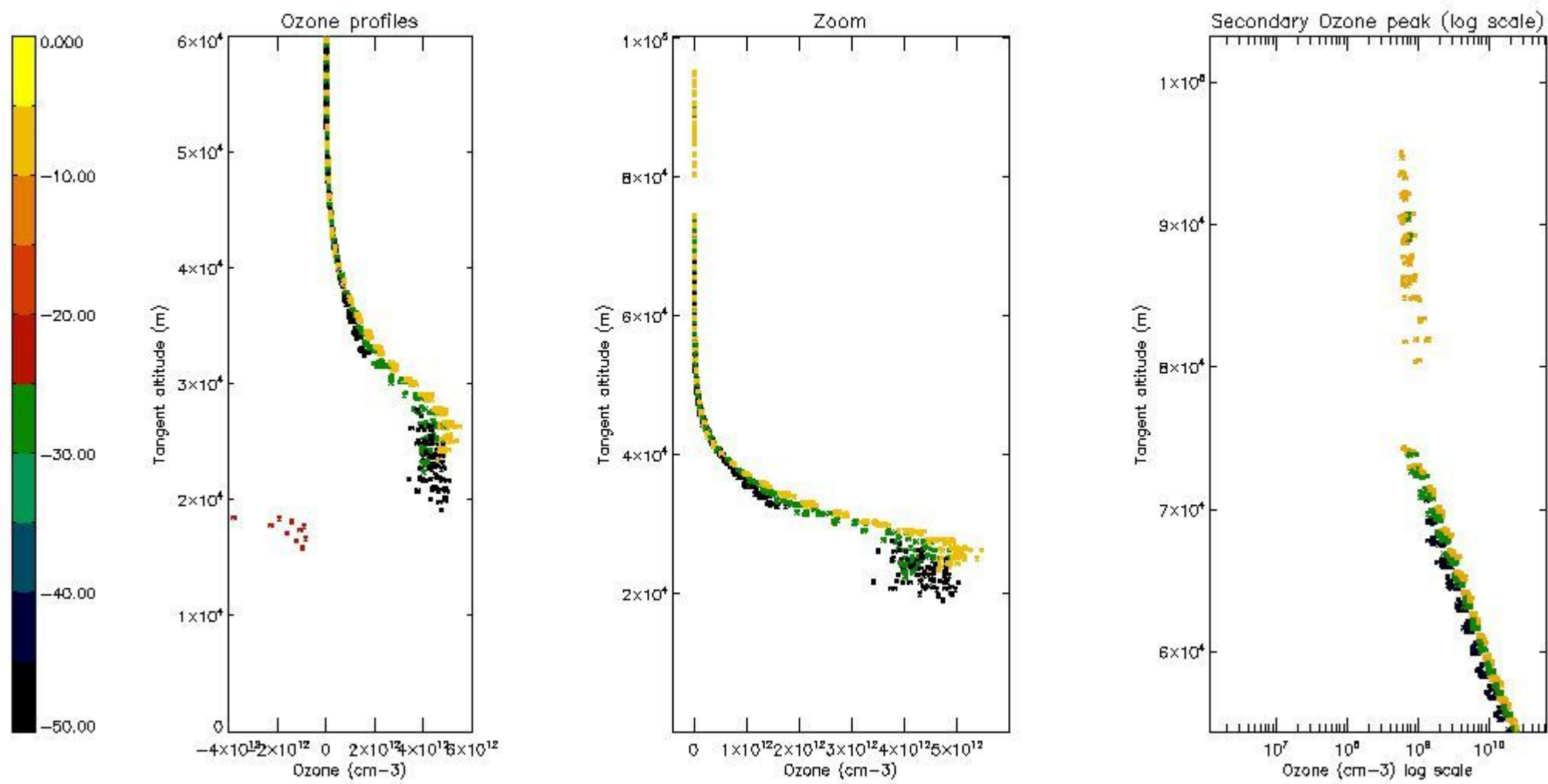
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



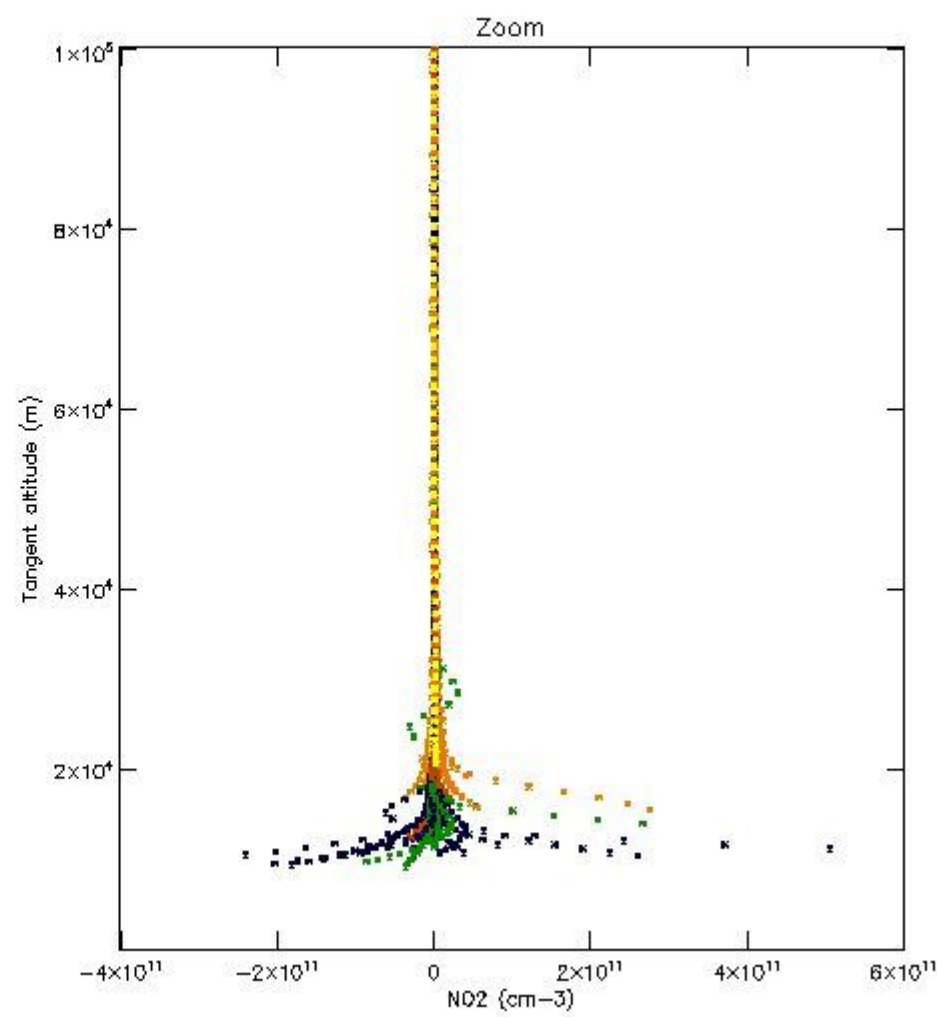
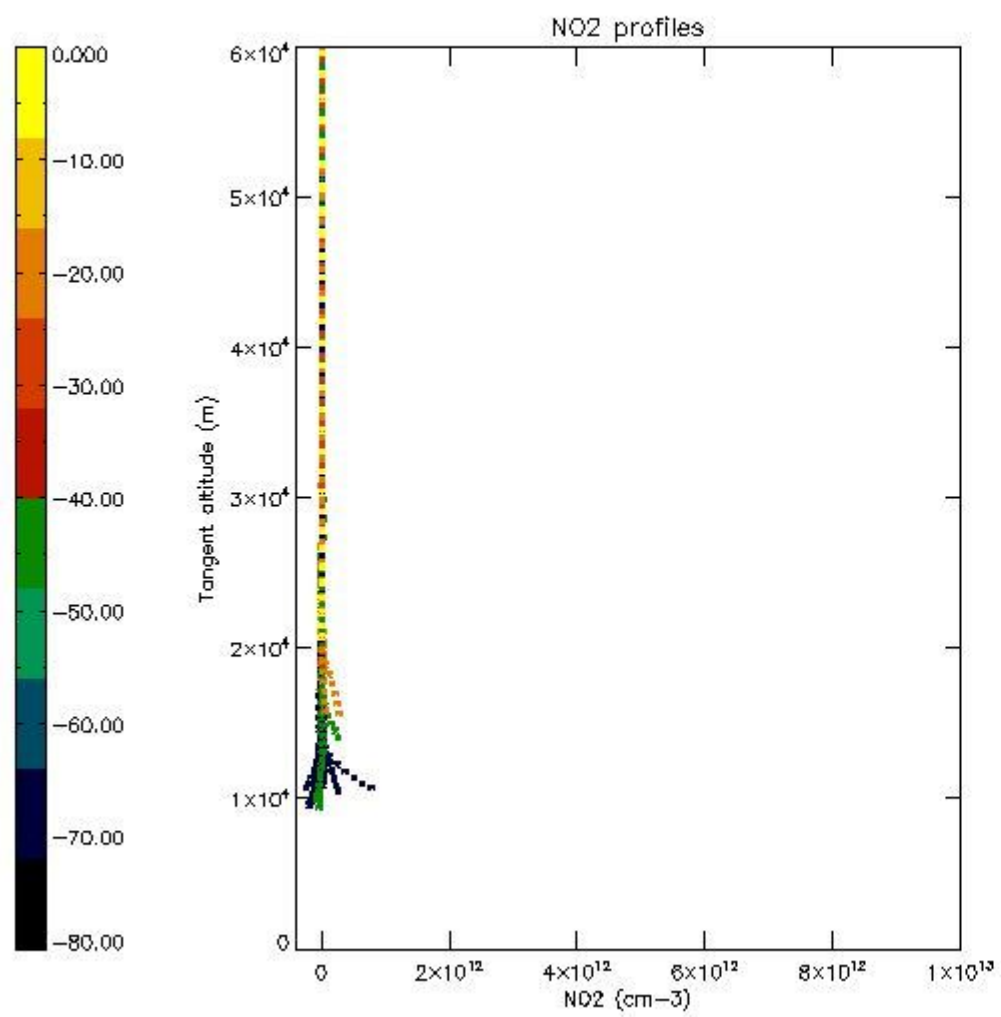
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



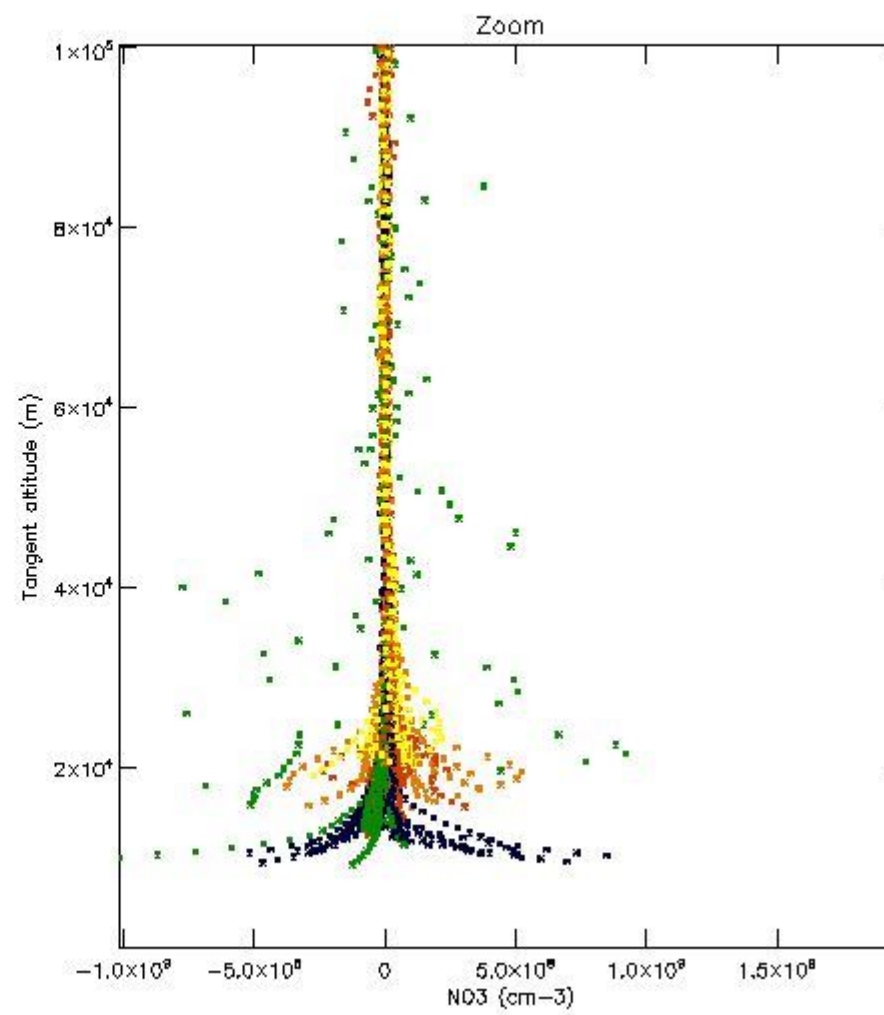
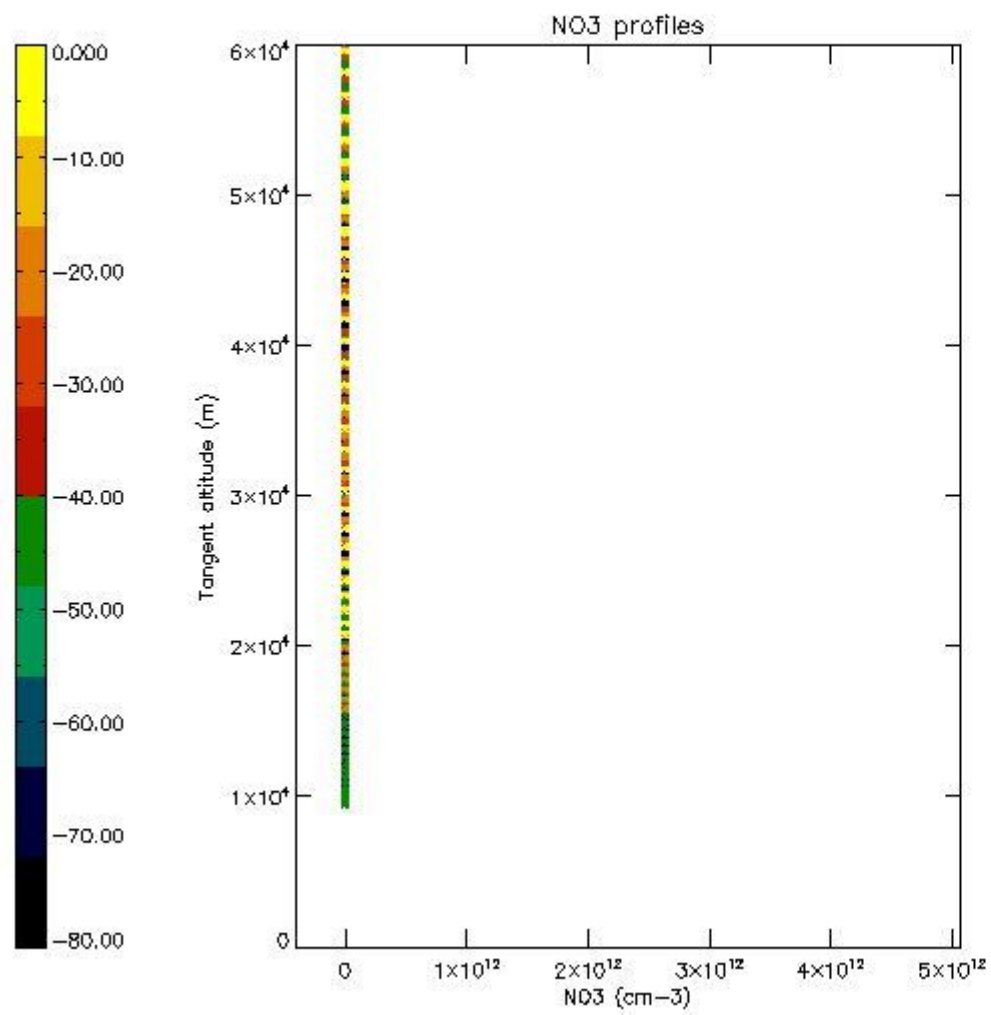
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

| Type | Auxiliary Filename | Used since product | Used since product date |
|---------------------------|---------------------------------------------------------------|--------------------|-------------------------|
| INST_PHYS_CHARACTERISTICS | GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000 | 1 | 04-MAY-2008 00:01:04 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 04-MAY-2008 00:01:04 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 04-MAY-2008 00:01:04 |

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

| Item | Value |
|---------------------------|---------------------------------|
| Time of report generation | 25APR2013 13:45:15 |
| Data source version | GOMOS/6.01 |
| Start time of products | 04-05-2008 (04MAY2008 00:00:00) |
| Stop time of products | 05-05-2008 (05MAY2008 00:00:00) |
| Store outputs in DB | Yes |
| Nb of level 2 prods | 357 |
| 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__2PRFIN20080504_000104_000000422068_00173_32291_7262.N1 | 04-MAY-2008 00:01:04 | Dark | 41.500 | 31 | Alp Gru | 1.7340 | 15200. | 83 | 32291 | No |
| 2 | GOM_NL__2PRFIN20080504_000332_000000402068_00174_32292_7431.N1 | 04-MAY-2008 00:03:32 | Dark | 39.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 79 | 32292 | No |
| 3 | GOM_NL__2PRFIN20080504_000637_000000412068_00174_32292_7432.N1 | 04-MAY-2008 00:06:37 | Dark | 41.000 | 45 | Alp Pav | 1.9400 | 26000. | 82 | 32292 | No |
| 4 | GOM_NL__2PRFIN20080504_001259_000000412068_00174_32292_7433.N1 | 04-MAY-2008 00:12:59 | Straylight | 40.500 | 43 | Alp TrA | 1.9100 | 4250.0 | 81 | 32292 | No |
| 5 | GOM_NL__2PRFIN20080504_001511_000000372068_00174_32292_7434.N1 | 04-MAY-2008 00:15:11 | Straylight | 37.000 | 134 | Bet TrA | 2.8100 | 6600.0 | 74 | 32292 | No |
| 6 | GOM_NL__2PRFIN20080504_001709_000000442068_00174_32292_7435.N1 | 04-MAY-2008 00:17:09 | Straylight | 44.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 88 | 32292 | No |
| 7 | GOM_NL__2PRFIN20080504_002037_000000392068_00174_32292_7436.N1 | 04-MAY-2008 00:20:37 | Straylight | 38.500 | 78 | Alp Lup | 2.3040 | 28000. | 77 | 32292 | No |
| 8 | GOM_NL__2PRFIN20080504_002209_000000402068_00174_32292_7437.N1 | 04-MAY-2008 00:22:09 | Straylight | 39.500 | 81 | Eta Cen | 2.3560 | 28000. | 79 | 32292 | No |
| 9 | GOM_NL__2PRFIN20080504_002411_000000462068_00174_32292_7438.N1 | 04-MAY-2008 00:24:11 | Twilight_stray | 45.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 91 | 32292 | No |
| 10 | GOM_NL__2PRFIN20080504_002825_000000392068_00174_32292_7439.N1 | 04-MAY-2008 00:28:25 | Bright | 38.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 77 | 32292 | No |
| 11 | GOM_NL__2PRFIN20080504_003143_000000392068_00174_32292_7440.N1 | 04-MAY-2008 00:31:43 | Bright | 38.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 77 | 32292 | No |
| 12 | GOM_NL__2PRFIN20080504_003449_000000362068_00174_32292_7441.N1 | 04-MAY-2008 00:34:49 | Bright | 35.500 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 71 | 32292 | No |
| 13 | GOM_NL__2PRFIN20080504_003804_000000352068_00174_32292_7442.N1 | 04-MAY-2008 00:38:04 | Bright | 34.500 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 69 | 32292 | No |
| 14 | GOM_NL__2PRFIN20080504_004011_000000372068_00174_32292_7443.N1 | 04-MAY-2008 00:40:11 | Bright | 37.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 74 | 32292 | No |
| 15 | GOM_NL__2PRFIN20080504_004545_000000352068_00174_32292_7444.N1 | 04-MAY-2008 00:45:45 | Bright | 34.500 | 152 | 12Alp2CVn | 2.8900 | 11000. | 69 | 32292 | No |
| 16 | GOM_NL__2PRFIN20080504_004905_000000372068_00174_32292_7445.N1 | 04-MAY-2008 00:49:05 | Bright | 36.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 73 | 32292 | No |
| 17 | GOM_NL__2PRFIN20080504_005029_000000362068_00174_32292_7446.N1 | 04-MAY-2008 00:50:29 | Bright | 36.000 | 55 | 79Zet UMa | 2.0600 | 10200. | 72 | 32292 | No |
| 18 | GOM_NL__2PRFIN20080504_005156_000000342068_00174_32292_7447.N1 | 04-MAY-2008 00:51:56 | Bright | 33.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 67 | 32292 | No |
| 19 | GOM_NL__2PRFIN20080504_005312_000000342068_00174_32292_7448.N1 | 04-MAY-2008 00:53:12 | Bright | 33.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 67 | 32292 | No |
| 20 | GOM_NL__2PRFIN20080504_005634_000000382068_00174_32292_7449.N1 | 04-MAY-2008 00:56:34 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 32292 | No |
| 21 | GOM_NL__2PRFIN20080504_010030_000000332068_00174_32292_7450.N1 | 04-MAY-2008 01:00:30 | Bright | 33.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 66 | 32292 | No |
| 22 | GOM_NL__2PRFIN20080504_010830_000000522068_00174_32292_7451.N1 | 04-MAY-2008 01:08:30 | Bright | 52.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 104 | 32292 | No |
| 23 | GOM_NL__2PRFIN20080504_010949_000000342068_00174_32292_7452.N1 | 04-MAY-2008 01:09:49 | Bright | 33.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 67 | 32292 | No |
| 24 | GOM_NL__2PRFIN20080504_013034_000000432068_00174_32292_7453.N1 | 04-MAY-2008 01:30:34 | Dark | 43.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 86 | 32292 | No |
| 25 | GOM_NL__2PRFIN20080504_013552_000000442068_00174_32292_7454.N1 | 04-MAY-2008 01:35:52 | Dark | 44.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 88 | 32292 | No |
| 26 | GOM_NL__2PRFIN20080504_014141_000000432068_00174_32292_7455.N1 | 04-MAY-2008 01:41:41 | Dark | 42.500 | 31 | Alp Gru | 1.7340 | 15200. | 85 | 32292 | No |
| 27 | GOM_NL__2PRFIN20080504_014408_000000412068_00175_32293_7255.N1 | 04-MAY-2008 01:44:08 | Dark | 40.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 81 | 32293 | No |
| 28 | GOM_NL__2PRFIN20080504_014713_000000392068_00175_32293_7256.N1 | 04-MAY-2008 01:47:13 | Dark | 39.000 | 45 | Alp Pav | 1.9400 | 26000. | 78 | 32293 | No |
| 29 | GOM_NL__2PRFIN20080504_015335_000000412068_00175_32293_7257.N1 | 04-MAY-2008 01:53:35 | Straylight | 41.000 | 43 | Alp TrA | 1.9100 | 4250.0 | 82 | 32293 | No |
| 30 | GOM_NL__2PRFIN20080504_015547_000000372068_00175_32293_7258.N1 | 04-MAY-2008 01:55:47 | Straylight | 37.000 | 134 | Bet TrA | 2.8100 | 6600.0 | 74 | 32293 | No |
| 31 | GOM_NL__2PRFIN20080504_015745_000000492068_00175_32293_7259.N1 | 04-MAY-2008 01:57:45 | Straylight | 48.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 97 | 32293 | No |
| 32 | GOM_NL__2PRFIN20080504_020113_000000392068_00175_32293_7260.N1 | 04-MAY-2008 02:01:13 | Straylight | 38.500 | 78 | Alp Lup | 2.3040 | 28000. | 77 | 32293 | No |
| 33 | GOM_NL__2PRFIN20080504_020245_000000382068_00175_32293_7261.N1 | 04-MAY-2008 02:02:45 | Straylight | 37.500 | 81 | Eta Cen | 2.3560 | 28000. | 75 | 32293 | No |
| 34 | GOM_NL__2PRFIN20080504_020448_000000412068_00175_32293_7262.N1 | 04-MAY-2008 02:04:48 | Twilight_stray | 40.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 81 | 32293 | No |
| 35 | GOM_NL__2PRFIN20080504_020901_000000392068_00175_32293_7263.N1 | 04-MAY-2008 02:09:01 | Bright | 39.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 78 | 32293 | No |
| 36 | GOM_NL__2PRFIN20080504_021219_000000382068_00175_32293_7264.N1 | 04-MAY-2008 02:12:19 | Bright | 38.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 76 | 32293 | No |
| 37 | GOM_NL__2PRFIN20080504_021525_000000372068_00175_32293_7265.N1 | 04-MAY-2008 02:15:25 | Bright | 36.500 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 73 | 32293 | No |
| 38 | GOM_NL__2PRFIN20080504_021840_000000352068_00175_32293_7266.N1 | 04-MAY-2008 02:18:40 | Bright | 35.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 70 | 32293 | No |
| 39 | GOM_NL__2PRFIN20080504_022047_000000392068_00175_32293_7267.N1 | 04-MAY-2008 02:20:47 | Bright | 38.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 77 | 32293 | No |
| 40 | GOM_NL__2PRFIN20080504_022621_000000352068_00175_32293_7268.N1 | 04-MAY-2008 02:26:21 | Bright | 34.500 | 152 | 12Alp2CVn | 2.8900 | 11000. | 69 | 32293 | No |
| 41 | GOM_NL__2PRFIN20080504_022941_000000362068_00175_32293_7269.N1 | 04-MAY-2008 02:29:41 | Bright | 36.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 72 | 32293 | No |
| 42 | GOM_NL__2PRFIN20080504_023105_000000362068_00175_32293_7270.N1 | 04-MAY-2008 02:31:05 | Bright | 36.000 | 55 | 79Zet UMa | 2.0600 | 10200. | 72 | 32293 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 43 | GOM_NL__2PRFIN20080504_023232_000000342068_00175_32293_7271.N1 | 04-MAY-2008 02:32:32 | Bright | 33.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 67 | 32293 | No |
| 44 | GOM_NL__2PRFIN20080504_023349_000000382068_00175_32293_7272.N1 | 04-MAY-2008 02:33:49 | Bright | 37.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 75 | 32293 | No |
| 45 | GOM_NL__2PRFIN20080504_023710_000000372068_00175_32293_7273.N1 | 04-MAY-2008 02:37:10 | Bright | 36.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 73 | 32293 | No |
| 46 | GOM_NL__2PRFIN20080504_024106_000000352068_00175_32293_7274.N1 | 04-MAY-2008 02:41:06 | Bright | 34.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 69 | 32293 | No |
| 47 | GOM_NL__2PRFIN20080504_024906_000000522068_00175_32293_7275.N1 | 04-MAY-2008 02:49:06 | Bright | 52.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 104 | 32293 | No |
| 48 | GOM_NL__2PRFIN20080504_025025_000000472068_00175_32293_7276.N1 | 04-MAY-2008 02:50:25 | Bright | 47.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 94 | 32293 | No |
| 49 | GOM_NL__2PRFIN20080504_031110_000000422068_00175_32293_7277.N1 | 04-MAY-2008 03:11:10 | Dark | 42.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 84 | 32293 | No |
| 50 | GOM_NL__2PRFIN20080504_031629_000000422068_00175_32293_7278.N1 | 04-MAY-2008 03:16:29 | Dark | 42.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 84 | 32293 | No |
| 51 | GOM_NL__2PRFIN20080504_032217_000000422068_00175_32293_7279.N1 | 04-MAY-2008 03:22:17 | Dark | 41.500 | 31 | Alp Gru | 1.7340 | 15200. | 83 | 32293 | No |
| 52 | GOM_NL__2PRFIN20080504_032444_000000392068_00176_32294_7420.N1 | 04-MAY-2008 03:24:44 | Dark | 39.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 78 | 32294 | No |
| 53 | GOM_NL__2PRFIN20080504_032750_000000402068_00176_32294_7421.N1 | 04-MAY-2008 03:27:50 | Dark | 40.000 | 45 | Alp Pav | 1.9400 | 26000. | 80 | 32294 | No |
| 54 | GOM_NL__2PRFIN20080504_033411_000000412068_00176_32294_7422.N1 | 04-MAY-2008 03:34:11 | Straylight | 40.500 | 43 | Alp TrA | 1.9100 | 4250.0 | 81 | 32294 | No |
| 55 | GOM_NL__2PRFIN20080504_033623_000000382068_00176_32294_7423.N1 | 04-MAY-2008 03:36:23 | Straylight | 38.000 | 134 | Bet TrA | 2.8100 | 6600.0 | 76 | 32294 | No |
| 56 | GOM_NL__2PRFIN20080504_033822_000000432068_00176_32294_7424.N1 | 04-MAY-2008 03:38:22 | Straylight | 42.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 85 | 32294 | No |
| 57 | GOM_NL__2PRFIN20080504_034149_000000402068_00176_32294_7425.N1 | 04-MAY-2008 03:41:49 | Straylight | 39.500 | 78 | Alp Lup | 2.3040 | 28000. | 79 | 32294 | No |
| 58 | GOM_NL__2PRFIN20080504_034321_000000402068_00176_32294_7426.N1 | 04-MAY-2008 03:43:21 | Straylight | 39.500 | 81 | Eta Cen | 2.3560 | 28000. | 79 | 32294 | No |
| 59 | GOM_NL__2PRFIN20080504_034524_000000442068_00176_32294_7427.N1 | 04-MAY-2008 03:45:24 | Tw_i_and_stray | 44.000 | 54 | 5The Cen | 2.0550 | 4500.0 | 88 | 32294 | No |
| 60 | GOM_NL__2PRFIN20080504_034938_000000372068_00176_32294_7428.N1 | 04-MAY-2008 03:49:38 | Bright | 37.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 74 | 32294 | No |
| 61 | GOM_NL__2PRFIN20080504_035255_000000392068_00176_32294_7429.N1 | 04-MAY-2008 03:52:55 | Bright | 38.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 77 | 32294 | No |
| 62 | GOM_NL__2PRFIN20080504_035601_000000362068_00176_32294_7430.N1 | 04-MAY-2008 03:56:01 | Bright | 36.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 72 | 32294 | No |
| 63 | GOM_NL__2PRFIN20080504_035916_000000352068_00176_32294_7431.N1 | 04-MAY-2008 03:59:16 | Bright | 35.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 70 | 32294 | No |
| 64 | GOM_NL__2PRFIN20080504_040123_000000372068_00176_32294_7432.N1 | 04-MAY-2008 04:01:23 | Bright | 36.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 73 | 32294 | No |
| 65 | GOM_NL__2PRFIN20080504_040657_000000342068_00176_32294_7433.N1 | 04-MAY-2008 04:06:57 | Bright | 34.000 | 152 | 12Alp2CVn | 2.8900 | 11000. | 68 | 32294 | No |
| 66 | GOM_NL__2PRFIN20080504_041017_000000362068_00176_32294_7434.N1 | 04-MAY-2008 04:10:17 | Bright | 36.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 72 | 32294 | No |
| 67 | GOM_NL__2PRFIN20080504_041141_000000362068_00176_32294_7435.N1 | 04-MAY-2008 04:11:41 | Bright | 36.000 | 55 | 79Zet UMa | 2.0600 | 10200. | 72 | 32294 | No |
| 68 | GOM_NL__2PRFIN20080504_041309_000000352068_00176_32294_7436.N1 | 04-MAY-2008 04:13:09 | Bright | 34.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 69 | 32294 | No |
| 69 | GOM_NL__2PRFIN20080504_041425_000000362068_00176_32294_7437.N1 | 04-MAY-2008 04:14:25 | Bright | 36.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 72 | 32294 | No |
| 70 | GOM_NL__2PRFIN20080504_041746_000000382068_00176_32294_7438.N1 | 04-MAY-2008 04:17:46 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 32294 | No |
| 71 | GOM_NL__2PRFIN20080504_042142_000000362068_00176_32294_7439.N1 | 04-MAY-2008 04:21:42 | Bright | 35.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 71 | 32294 | No |
| 72 | GOM_NL__2PRFIN20080504_042942_000000522068_00176_32294_7440.N1 | 04-MAY-2008 04:29:42 | Bright | 52.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 104 | 32294 | No |
| 73 | GOM_NL__2PRFIN20080504_043101_000000362068_00176_32294_7441.N1 | 04-MAY-2008 04:31:01 | Bright | 36.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 72 | 32294 | No |
| 74 | GOM_NL__2PRFIN20080504_045147_000000422068_00176_32294_7442.N1 | 04-MAY-2008 04:51:47 | Dark | 41.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 83 | 32294 | No |
| 75 | GOM_NL__2PRFIN20080504_045705_000000432068_00176_32294_7443.N1 | 04-MAY-2008 04:57:05 | Dark | 42.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 85 | 32294 | No |
| 76 | GOM_NL__2PRFIN20080504_050254_000000442068_00176_32294_7444.N1 | 04-MAY-2008 05:02:54 | Dark | 44.000 | 31 | Alp Gru | 1.7340 | 15200. | 88 | 32294 | No |
| 77 | GOM_NL__2PRFIN20080504_050521_000000372068_00177_32295_7422.N1 | 04-MAY-2008 05:05:21 | Dark | 36.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 73 | 32295 | No |
| 78 | GOM_NL__2PRFIN20080504_050827_000000392068_00177_32295_7423.N1 | 04-MAY-2008 05:08:27 | Dark | 39.000 | 45 | Alp Pav | 1.9400 | 26000. | 78 | 32295 | No |
| 79 | GOM_NL__2PRFIN20080504_051447_000000502068_00177_32295_7424.N1 | 04-MAY-2008 05:14:47 | Straylight | 49.500 | 43 | Alp TrA | 1.9100 | 4250.0 | 99 | 32295 | No |
| 80 | GOM_NL__2PRFIN20080504_051659_000000382068_00177_32295_7425.N1 | 04-MAY-2008 05:16:59 | Straylight | 37.500 | 134 | Bet TrA | 2.8100 | 6600.0 | 75 | 32295 | No |
| 81 | GOM_NL__2PRFIN20080504_051858_000000432068_00177_32295_7426.N1 | 04-MAY-2008 05:18:58 | Straylight | 43.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 86 | 32295 | No |
| 82 | GOM_NL__2PRFIN20080504_052226_000000402068_00177_32295_7427.N1 | 04-MAY-2008 05:22:26 | Straylight | 40.000 | 78 | Alp Lup | 2.3040 | 28000. | 80 | 32295 | No |
| 83 | GOM_NL__2PRFIN20080504_052358_000000402068_00177_32295_7428.N1 | 04-MAY-2008 05:23:58 | Straylight | 40.000 | 81 | Eta Cen | 2.3560 | 28000. | 80 | 32295 | No |
| 84 | GOM_NL__2PRFIN20080504_052600_000000442068_00177_32295_7429.N1 | 04-MAY-2008 05:26:00 | Tw_i_and_stray | 43.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 87 | 32295 | No |
| 85 | GOM_NL__2PRFIN20080504_053014_000000382068_00177_32295_7430.N1 | 04-MAY-2008 05:30:14 | Bright | 38.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 76 | 32295 | No |
| 86 | GOM_NL__2PRFIN20080504_053331_000000372068_00177_32295_7431.N1 | 04-MAY-2008 05:33:31 | Bright | 37.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 74 | 32295 | No |
| 87 | GOM_NL__2PRFIN20080504_053638_000000362068_00177_32295_7432.N1 | 04-MAY-2008 05:36:38 | Bright | 35.500 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 71 | 32295 | No |
| 88 | GOM_NL__2PRFIN20080504_053953_000000352068_00177_32295_7433.N1 | 04-MAY-2008 05:39:53 | Bright | 35.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 70 | 32295 | No |
| 89 | GOM_NL__2PRFIN20080504_054159_000000372068_00177_32295_7434.N1 | 04-MAY-2008 05:41:59 | Bright | 37.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 74 | 32295 | No |
| 90 | GOM_NL__2PRFIN20080504_054733_000000362068_00177_32295_7435.N1 | 04-MAY-2008 05:47:33 | Bright | 35.500 | 152 | 12Alp2CVn | 2.8900 | 11000. | 71 | 32295 | No |
| 91 | GOM_NL__2PRFIN20080504_055053_000000372068_00177_32295_7436.N1 | 04-MAY-2008 05:50:53 | Bright | 37.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 74 | 32295 | No |
| 92 | GOM_NL__2PRFIN20080504_055217_000000372068_00177_32295_7437.N1 | 04-MAY-2008 05:52:17 | Bright | 37.000 | 55 | 79Zet UMa | 2.0600 | 10200. | 74 | 32295 | No |
| 93 | GOM_NL__2PRFIN20080504_055345_000000442068_00177_32295_7438.N1 | 04-MAY-2008 05:53:45 | Bright | 43.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 87 | 32295 | No |
| 94 | GOM_NL__2PRFIN20080504_055501_000000372068_00177_32295_7439.N1 | 04-MAY-2008 05:55:01 | Bright | 37.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 74 | 32295 | No |
| 95 | GOM_NL__2PRFIN20080504_055821_000000392068_00177_32295_7440.N1 | 04-MAY-2008 05:58:21 | Bright | 39.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 78 | 32295 | No |
| 96 | GOM_NL__2PRFIN20080504_060218_000000352068_00177_32295_7441.N1 | 04-MAY-2008 06:02:18 | Bright | 35.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 70 | 32295 | No |
| 97 | GOM_NL__2PRFIN20080504_061018_000000382068_00177_32295_7442.N1 | 04-MAY-2008 06:10:18 | Bright | 38.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 76 | 32295 | No |
| 98 | GOM_NL__2PRFIN20080504_061137_000000462068_00177_32295_7443.N1 | 04-MAY-2008 06:11:37 | Bright | 46.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 92 | 32295 | No |
| 99 | GOM_NL__2PRFIN20080504_063223_000000432068_00177_32295_7444.N1 | 04-MAY-2008 06:32:23 | Dark | 43.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 86 | 32295 | No |
| 100 | GOM_NL__2PRFIN20080504_063742_000000432068_00177_32295_7445.N1 | 04-MAY-2008 06:37:42 | Dark | 43.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 86 | 32295 | No |
| 101 | GOM_NL__2PRFIN20080504_064331_000000422068_00177_32295_7446.N1 | 04-MAY-2008 06:43:31 | Dark | 42.000 | 31 | Alp Gru | 1.7340 | 15200. | 84 | 32295 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 102 | GOM_NL__2PRFIN20080504_064557_000000402068_00178_32296_7410.N1 | 04-MAY-2008 06:45:57 | Dark | 39.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 79 | 32296 | No |
| 103 | GOM_NL__2PRFIN20080504_064903_000000412068_00178_32296_7411.N1 | 04-MAY-2008 06:49:03 | Dark | 41.000 | 45 | Alp Pav | 1.9400 | 26000. | 82 | 32296 | No |
| 104 | GOM_NL__2PRFIN20080504_065524_000000372068_00178_32296_7412.N1 | 04-MAY-2008 06:55:24 | Straylight | 37.000 | 43 | Alp TrA | 1.9100 | 4250.0 | 74 | 32296 | No |
| 105 | GOM_NL__2PRFIN20080504_065736_000000392068_00178_32296_7413.N1 | 04-MAY-2008 06:57:36 | Straylight | 38.500 | 134 | Bet TrA | 2.8100 | 6600.0 | 77 | 32296 | No |
| 106 | GOM_NL__2PRFIN20080504_065934_000000492068_00178_32296_7414.N1 | 04-MAY-2008 06:59:34 | Straylight | 49.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 98 | 32296 | No |
| 107 | GOM_NL__2PRFIN20080504_070302_000000402068_00178_32296_7415.N1 | 04-MAY-2008 07:03:02 | Straylight | 39.500 | 78 | Alp Lup | 2.3040 | 28000. | 79 | 32296 | No |
| 108 | GOM_NL__2PRFIN20080504_070434_000000392068_00178_32296_7416.N1 | 04-MAY-2008 07:04:34 | Straylight | 38.500 | 81 | Eta Cen | 2.3560 | 28000. | 77 | 32296 | No |
| 109 | GOM_NL__2PRFIN20080504_070636_000000422068_00178_32296_7417.N1 | 04-MAY-2008 07:06:36 | Tw_i_and_stray | 41.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 83 | 32296 | No |
| 110 | GOM_NL__2PRFIN20080504_071050_000000492068_00178_32296_7418.N1 | 04-MAY-2008 07:10:50 | Bright | 49.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 98 | 32296 | No |
| 111 | GOM_NL__2PRFIN20080504_071407_000000382068_00178_32296_7419.N1 | 04-MAY-2008 07:14:07 | Bright | 38.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 76 | 32296 | No |
| 112 | GOM_NL__2PRFIN20080504_071714_000000352068_00178_32296_7420.N1 | 04-MAY-2008 07:17:14 | Bright | 35.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 70 | 32296 | No |
| 113 | GOM_NL__2PRFIN20080504_072029_000000362068_00178_32296_7421.N1 | 04-MAY-2008 07:20:29 | Bright | 35.500 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 71 | 32296 | No |
| 114 | GOM_NL__2PRFIN20080504_072235_000000372068_00178_32296_7422.N1 | 04-MAY-2008 07:22:35 | Bright | 36.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 73 | 32296 | No |
| 115 | GOM_NL__2PRFIN20080504_072809_000000352068_00178_32296_7423.N1 | 04-MAY-2008 07:28:09 | Bright | 34.500 | 152 | 12Alp2CVn | 2.8900 | 11000. | 69 | 32296 | No |
| 116 | GOM_NL__2PRFIN20080504_073129_000000372068_00178_32296_7424.N1 | 04-MAY-2008 07:31:29 | Bright | 36.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 73 | 32296 | No |
| 117 | GOM_NL__2PRFIN20080504_073253_000000382068_00178_32296_7425.N1 | 04-MAY-2008 07:32:53 | Bright | 37.500 | 55 | 79Zet UMa | 2.0600 | 10200. | 75 | 32296 | No |
| 118 | GOM_NL__2PRFIN20080504_073421_000000532068_00178_32296_7426.N1 | 04-MAY-2008 07:34:21 | Bright | 53.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 106 | 32296 | No |
| 119 | GOM_NL__2PRFIN20080504_073537_000000352068_00178_32296_7427.N1 | 04-MAY-2008 07:35:37 | Bright | 34.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 69 | 32296 | No |
| 120 | GOM_NL__2PRFIN20080504_073857_000000392068_00178_32296_7428.N1 | 04-MAY-2008 07:38:57 | Bright | 39.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 78 | 32296 | No |
| 121 | GOM_NL__2PRFIN20080504_074254_000000352068_00178_32296_7429.N1 | 04-MAY-2008 07:42:54 | Bright | 34.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 69 | 32296 | No |
| 122 | GOM_NL__2PRFIN20080504_075054_000000322068_00178_32296_7430.N1 | 04-MAY-2008 07:50:54 | Bright | 32.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 64 | 32296 | No |
| 123 | GOM_NL__2PRFIN20080504_075213_000000522068_00178_32296_7431.N1 | 04-MAY-2008 07:52:13 | Bright | 52.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 104 | 32296 | No |
| 124 | GOM_NL__2PRFIN20080504_081259_000000422068_00178_32296_7432.N1 | 04-MAY-2008 08:12:59 | Dark | 42.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 84 | 32296 | No |
| 125 | GOM_NL__2PRFIN20080504_081818_000000462068_00178_32296_7433.N1 | 04-MAY-2008 08:18:18 | Dark | 45.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 91 | 32296 | No |
| 126 | GOM_NL__2PRFIN20080504_082407_000000402068_00178_32296_7434.N1 | 04-MAY-2008 08:24:07 | Dark | 40.000 | 31 | Alp Gru | 1.7340 | 15200. | 80 | 32296 | No |
| 127 | GOM_NL__2PRFIN20080504_082633_000000382068_00179_32297_7374.N1 | 04-MAY-2008 08:26:33 | Dark | 38.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 76 | 32297 | No |
| 128 | GOM_NL__2PRFIN20080504_082940_000000412068_00179_32297_7375.N1 | 04-MAY-2008 08:29:40 | Dark | 40.500 | 45 | Alp Pav | 1.9400 | 26000. | 81 | 32297 | No |
| 129 | GOM_NL__2PRFIN20080504_083600_000000402068_00179_32297_7376.N1 | 04-MAY-2008 08:36:00 | Straylight | 39.500 | 43 | Alp TrA | 1.9100 | 4250.0 | 79 | 32297 | No |
| 130 | GOM_NL__2PRFIN20080504_083812_000000382068_00179_32297_7377.N1 | 04-MAY-2008 08:38:12 | Straylight | 37.500 | 134 | Bet TrA | 2.8100 | 6600.0 | 75 | 32297 | No |
| 131 | GOM_NL__2PRFIN20080504_084011_000000432068_00179_32297_7378.N1 | 04-MAY-2008 08:40:11 | Straylight | 43.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 86 | 32297 | No |
| 132 | GOM_NL__2PRFIN20080504_084338_000000402068_00179_32297_7379.N1 | 04-MAY-2008 08:43:38 | Straylight | 39.500 | 78 | Alp Lup | 2.3040 | 28000. | 79 | 32297 | No |
| 133 | GOM_NL__2PRFIN20080504_084510_000000392068_00179_32297_7380.N1 | 04-MAY-2008 08:45:10 | Straylight | 39.000 | 81 | Eta Cen | 2.3560 | 28000. | 78 | 32297 | No |
| 134 | GOM_NL__2PRFIN20080504_084713_000000442068_00179_32297_7381.N1 | 04-MAY-2008 08:47:13 | Tw_i_and_stray | 43.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 87 | 32297 | No |
| 135 | GOM_NL__2PRFIN20080504_085126_000000392068_00179_32297_7382.N1 | 04-MAY-2008 08:51:26 | Bright | 38.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 77 | 32297 | No |
| 136 | GOM_NL__2PRFIN20080504_085443_000000392068_00179_32297_7383.N1 | 04-MAY-2008 08:54:43 | Bright | 38.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 77 | 32297 | No |
| 137 | GOM_NL__2PRFIN20080504_085750_000000362068_00179_32297_7384.N1 | 04-MAY-2008 08:57:50 | Bright | 36.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 72 | 32297 | No |
| 138 | GOM_NL__2PRFIN20080504_090105_000000362068_00179_32297_7385.N1 | 04-MAY-2008 09:01:05 | Bright | 35.500 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 71 | 32297 | No |
| 139 | GOM_NL__2PRFIN20080504_090311_000000372068_00179_32297_7386.N1 | 04-MAY-2008 09:03:11 | Bright | 36.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 73 | 32297 | No |
| 140 | GOM_NL__2PRFIN20080504_090845_000000342068_00179_32297_7387.N1 | 04-MAY-2008 09:08:45 | Bright | 34.000 | 152 | 12Alp2CVn | 2.8900 | 11000. | 68 | 32297 | No |
| 141 | GOM_NL__2PRFIN20080504_091204_000000382068_00179_32297_7388.N1 | 04-MAY-2008 09:12:04 | Bright | 38.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 76 | 32297 | No |
| 142 | GOM_NL__2PRFIN20080504_091329_000000372068_00179_32297_7389.N1 | 04-MAY-2008 09:13:29 | Bright | 36.500 | 55 | 79Zet UMa | 2.0600 | 10200. | 73 | 32297 | No |
| 143 | GOM_NL__2PRFIN20080504_091458_000000362068_00179_32297_7390.N1 | 04-MAY-2008 09:14:58 | Bright | 35.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 71 | 32297 | No |
| 144 | GOM_NL__2PRFIN20080504_091614_000000372068_00179_32297_7391.N1 | 04-MAY-2008 09:16:14 | Bright | 36.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 73 | 32297 | No |
| 145 | GOM_NL__2PRFIN20080504_091933_000000392068_00179_32297_7392.N1 | 04-MAY-2008 09:19:33 | Bright | 38.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 77 | 32297 | No |
| 146 | GOM_NL__2PRFIN20080504_092329_000000342068_00179_32297_7393.N1 | 04-MAY-2008 09:23:29 | Bright | 34.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 68 | 32297 | No |
| 147 | GOM_NL__2PRFIN20080504_093130_000000522068_00179_32297_7394.N1 | 04-MAY-2008 09:31:30 | Bright | 52.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 104 | 32297 | No |
| 148 | GOM_NL__2PRFIN20080504_093249_000000332068_00179_32297_7395.N1 | 04-MAY-2008 09:32:49 | Bright | 32.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 65 | 32297 | No |
| 149 | GOM_NL__2PRFIN20080504_095335_000000442068_00179_32297_7396.N1 | 04-MAY-2008 09:53:35 | Dark | 44.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 88 | 32297 | No |
| 150 | GOM_NL__2PRFIN20080504_095855_000000432068_00179_32297_7397.N1 | 04-MAY-2008 09:58:55 | Dark | 43.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 86 | 32297 | No |
| 151 | GOM_NL__2PRFIN20080504_100444_000000412068_00179_32297_7398.N1 | 04-MAY-2008 10:04:44 | Dark | 40.500 | 31 | Alp Gru | 1.7340 | 15200. | 81 | 32297 | No |
| 152 | GOM_NL__2PRFIN20080504_100710_000000392068_00180_32298_7382.N1 | 04-MAY-2008 10:07:10 | Dark | 38.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 77 | 32298 | No |
| 153 | GOM_NL__2PRFIN20080504_101016_000000412068_00180_32298_7383.N1 | 04-MAY-2008 10:10:16 | Dark | 41.000 | 45 | Alp Pav | 1.9400 | 26000. | 82 | 32298 | No |
| 154 | GOM_NL__2PRFIN20080504_101636_000000422068_00180_32298_7384.N1 | 04-MAY-2008 10:16:36 | Straylight | 41.500 | 43 | Alp TrA | 1.9100 | 4250.0 | 83 | 32298 | No |
| 155 | GOM_NL__2PRFIN20080504_101848_000000382068_00180_32298_7385.N1 | 04-MAY-2008 10:18:48 | Straylight | 37.500 | 134 | Bet TrA | 2.8100 | 6600.0 | 75 | 32298 | No |
| 156 | GOM_NL__2PRFIN20080504_102047_000000412068_00180_32298_7386.N1 | 04-MAY-2008 10:20:47 | Straylight | 41.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 82 | 32298 | No |
| 157 | GOM_NL__2PRFIN20080504_102414_000000392068_00180_32298_7387.N1 | 04-MAY-2008 10:24:14 | Straylight | 39.000 | 78 | Alp Lup | 2.3040 | 28000. | 78 | 32298 | No |
| 158 | GOM_NL__2PRFIN20080504_102546_000000392068_00180_32298_7388.N1 | 04-MAY-2008 10:25:46 | Straylight | 39.000 | 81 | Eta Cen | 2.3560 | 28000. | 78 | 32298 | No |
| 159 | GOM_NL__2PRFIN20080504_102749_000000452068_00180_32298_7389.N1 | 04-MAY-2008 10:27:49 | Tw_i_and_stray | 44.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 89 | 32298 | No |
| 160 | GOM_NL__2PRFIN20080504_103202_000000392068_00180_32298_7390.N1 | 04-MAY-2008 10:32:02 | Bright | 38.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 77 | 32298 | No |

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|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 161 | GOM_NL__2PRFIN20080504_103519_000000382068_00180_32298_7391.N1 | 04-MAY-2008 10:35:19 | Bright | 38.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 76 | 32298 | No |
| 162 | GOM_NL__2PRFIN20080504_103826_000000362068_00180_32298_7392.N1 | 04-MAY-2008 10:38:26 | Bright | 36.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 72 | 32298 | No |
| 163 | GOM_NL__2PRFIN20080504_104141_000000362068_00180_32298_7393.N1 | 04-MAY-2008 10:41:41 | Bright | 36.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 72 | 32298 | No |
| 164 | GOM_NL__2PRFIN20080504_104346_000000372068_00180_32298_7394.N1 | 04-MAY-2008 10:43:46 | Bright | 37.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 74 | 32298 | No |
| 165 | GOM_NL__2PRFIN20080504_104921_000000362068_00180_32298_7395.N1 | 04-MAY-2008 10:49:21 | Bright | 36.000 | 152 | 12Alp2CVn | 2.8900 | 11000. | 72 | 32298 | No |
| 166 | GOM_NL__2PRFIN20080504_105240_000000392068_00180_32298_7396.N1 | 04-MAY-2008 10:52:40 | Bright | 39.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 78 | 32298 | No |
| 167 | GOM_NL__2PRFIN20080504_105405_000000382068_00180_32298_7397.N1 | 04-MAY-2008 10:54:05 | Bright | 37.500 | 55 | 79Zet UMa | 2.0600 | 10200. | 75 | 32298 | No |
| 168 | GOM_NL__2PRFIN20080504_105534_000000362068_00180_32298_7398.N1 | 04-MAY-2008 10:55:34 | Bright | 35.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 71 | 32298 | No |
| 169 | GOM_NL__2PRFIN20080504_105650_000000352068_00180_32298_7399.N1 | 04-MAY-2008 10:56:50 | Bright | 35.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 70 | 32298 | No |
| 170 | GOM_NL__2PRFIN20080504_110009_000000392068_00180_32298_7400.N1 | 04-MAY-2008 11:00:09 | Bright | 38.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 77 | 32298 | No |
| 171 | GOM_NL__2PRFIN20080504_110405_000000362068_00180_32298_7401.N1 | 04-MAY-2008 11:04:05 | Bright | 35.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 71 | 32298 | No |
| 172 | GOM_NL__2PRFIN20080504_111206_000000332068_00180_32298_7402.N1 | 04-MAY-2008 11:12:06 | Bright | 32.500 | 110 | 37Del Cas | 2.6780 | 8900.0 | 65 | 32298 | No |
| 173 | GOM_NL__2PRFIN20080504_111325_000000452068_00180_32298_7403.N1 | 04-MAY-2008 11:13:25 | Bright | 44.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 89 | 32298 | No |
| 174 | GOM_NL__2PRFIN20080504_113411_000000412068_00180_32298_7404.N1 | 04-MAY-2008 11:34:11 | Dark | 41.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 82 | 32298 | No |
| 175 | GOM_NL__2PRFIN20080504_113931_000000462068_00180_32298_7405.N1 | 04-MAY-2008 11:39:31 | Dark | 46.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 92 | 32298 | No |
| 176 | GOM_NL__2PRFIN20080504_114520_000000392068_00180_32298_7406.N1 | 04-MAY-2008 11:45:20 | Dark | 39.000 | 31 | Alp Gru | 1.7340 | 15200. | 78 | 32298 | No |
| 177 | GOM_NL__2PRFIN20080504_114746_000000382068_00181_32299_7390.N1 | 04-MAY-2008 11:47:46 | Dark | 37.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 75 | 32299 | No |
| 178 | GOM_NL__2PRFIN20080504_115053_000000392068_00181_32299_7391.N1 | 04-MAY-2008 11:50:53 | Dark | 39.000 | 45 | Alp Pav | 1.9400 | 26000. | 78 | 32299 | No |
| 179 | GOM_NL__2PRFIN20080504_115713_000000412068_00181_32299_7392.N1 | 04-MAY-2008 11:57:13 | Straylight | 41.000 | 43 | Alp TrA | 1.9100 | 4250.0 | 82 | 32299 | No |
| 180 | GOM_NL__2PRFIN20080504_115925_000000382068_00181_32299_7393.N1 | 04-MAY-2008 11:59:25 | Straylight | 38.000 | 134 | Bet TrA | 2.8100 | 6600.0 | 76 | 32299 | No |
| 181 | GOM_NL__2PRFIN20080504_120123_000000422068_00181_32299_7394.N1 | 04-MAY-2008 12:01:23 | Straylight | 42.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 84 | 32299 | No |
| 182 | GOM_NL__2PRFIN20080504_120451_000000392068_00181_32299_7395.N1 | 04-MAY-2008 12:04:51 | Straylight | 38.500 | 78 | Alp Lup | 2.3040 | 28000. | 77 | 32299 | No |
| 183 | GOM_NL__2PRFIN20080504_120622_000000392068_00181_32299_7396.N1 | 04-MAY-2008 12:06:22 | Straylight | 39.000 | 81 | Eta Cen | 2.3560 | 28000. | 78 | 32299 | No |
| 184 | GOM_NL__2PRFIN20080504_120825_000000392068_00181_32299_7397.N1 | 04-MAY-2008 12:08:25 | Tw_i_and_stray | 39.000 | 54 | 5The Cen | 2.0550 | 4500.0 | 78 | 32299 | No |
| 185 | GOM_NL__2PRFIN20080504_121238_000000402068_00181_32299_7398.N1 | 04-MAY-2008 12:12:38 | Bright | 40.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 80 | 32299 | No |
| 186 | GOM_NL__2PRFIN20080504_121555_000000392068_00181_32299_7399.N1 | 04-MAY-2008 12:15:55 | Bright | 38.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 77 | 32299 | No |
| 187 | GOM_NL__2PRFIN20080504_121902_000000362068_00181_32299_7400.N1 | 04-MAY-2008 12:19:02 | Bright | 36.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 72 | 32299 | No |
| 188 | GOM_NL__2PRFIN20080504_122217_000000352068_00181_32299_7401.N1 | 04-MAY-2008 12:22:17 | Bright | 35.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 70 | 32299 | No |
| 189 | GOM_NL__2PRFIN20080504_122422_000000372068_00181_32299_7402.N1 | 04-MAY-2008 12:24:22 | Bright | 36.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 73 | 32299 | No |
| 190 | GOM_NL__2PRFIN20080504_122957_000000362068_00181_32299_7403.N1 | 04-MAY-2008 12:29:57 | Bright | 35.500 | 152 | 12Alp2CVn | 2.8900 | 11000. | 71 | 32299 | No |
| 191 | GOM_NL__2PRFIN20080504_123316_000000382068_00181_32299_7404.N1 | 04-MAY-2008 12:33:16 | Bright | 37.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 75 | 32299 | No |
| 192 | GOM_NL__2PRFIN20080504_123441_000000532068_00181_32299_7405.N1 | 04-MAY-2008 12:34:41 | Bright | 53.000 | 55 | 79Zet UMa | 2.0600 | 10200. | 106 | 32299 | No |
| 193 | GOM_NL__2PRFIN20080504_123610_000000362068_00181_32299_7406.N1 | 04-MAY-2008 12:36:10 | Bright | 36.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 72 | 32299 | No |
| 194 | GOM_NL__2PRFIN20080504_123726_000000392068_00181_32299_7407.N1 | 04-MAY-2008 12:37:26 | Bright | 38.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 77 | 32299 | No |
| 195 | GOM_NL__2PRFIN20080504_124044_000000402068_00181_32299_7408.N1 | 04-MAY-2008 12:40:44 | Bright | 39.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 79 | 32299 | No |
| 196 | GOM_NL__2PRFIN20080504_125242_000000322068_00181_32299_7409.N1 | 04-MAY-2008 12:52:42 | Bright | 32.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 64 | 32299 | No |
| 197 | GOM_NL__2PRFIN20080504_125401_000000342068_00181_32299_7410.N1 | 04-MAY-2008 12:54:01 | Bright | 33.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 67 | 32299 | No |
| 198 | GOM_NL__2PRFIN20080504_131447_000000432068_00181_32299_7411.N1 | 04-MAY-2008 13:14:47 | Dark | 43.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 86 | 32299 | No |
| 199 | GOM_NL__2PRFIN20080504_132008_000000442068_00181_32299_7412.N1 | 04-MAY-2008 13:20:08 | Dark | 44.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 88 | 32299 | No |
| 200 | GOM_NL__2PRFIN20080504_132557_000000412068_00181_32299_7413.N1 | 04-MAY-2008 13:25:57 | Dark | 41.000 | 31 | Alp Gru | 1.7340 | 15200. | 82 | 32299 | No |
| 201 | GOM_NL__2PRFIN20080504_132822_000000382068_00182_32300_7432.N1 | 04-MAY-2008 13:28:22 | Dark | 38.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 76 | 32300 | No |
| 202 | GOM_NL__2PRFIN20080504_133129_000000402068_00182_32300_7433.N1 | 04-MAY-2008 13:31:29 | Dark | 40.000 | 45 | Alp Pav | 1.9400 | 26000. | 80 | 32300 | No |
| 203 | GOM_NL__2PRFIN20080504_133749_000000422068_00182_32300_7434.N1 | 04-MAY-2008 13:37:49 | Straylight | 41.500 | 43 | Alp TrA | 1.9100 | 4250.0 | 83 | 32300 | No |
| 204 | GOM_NL__2PRFIN20080504_134001_000000382068_00182_32300_7435.N1 | 04-MAY-2008 13:40:01 | Straylight | 38.000 | 134 | Bet TrA | 2.8100 | 6600.0 | 76 | 32300 | No |
| 205 | GOM_NL__2PRFIN20080504_134159_000000422068_00182_32300_7436.N1 | 04-MAY-2008 13:41:59 | Straylight | 42.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 84 | 32300 | No |
| 206 | GOM_NL__2PRFIN20080504_134527_000000372068_00182_32300_7437.N1 | 04-MAY-2008 13:45:27 | Straylight | 36.500 | 78 | Alp Lup | 2.3040 | 28000. | 73 | 32300 | No |
| 207 | GOM_NL__2PRFIN20080504_134659_000000402068_00182_32300_7438.N1 | 04-MAY-2008 13:46:59 | Straylight | 39.500 | 81 | Eta Cen | 2.3560 | 28000. | 79 | 32300 | No |
| 208 | GOM_NL__2PRFIN20080504_134901_000000452068_00182_32300_7439.N1 | 04-MAY-2008 13:49:01 | Tw_i_and_stray | 44.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 89 | 32300 | No |
| 209 | GOM_NL__2PRFIN20080504_135314_000000372068_00182_32300_7440.N1 | 04-MAY-2008 13:53:14 | Bright | 37.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 74 | 32300 | No |
| 210 | GOM_NL__2PRFIN20080504_135631_000000382068_00182_32300_7441.N1 | 04-MAY-2008 13:56:31 | Bright | 37.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 75 | 32300 | No |
| 211 | GOM_NL__2PRFIN20080504_135938_000000352068_00182_32300_7442.N1 | 04-MAY-2008 13:59:38 | Bright | 35.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 70 | 32300 | No |
| 212 | GOM_NL__2PRFIN20080504_140253_000000352068_00182_32300_7443.N1 | 04-MAY-2008 14:02:53 | Bright | 34.500 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 69 | 32300 | No |
| 213 | GOM_NL__2PRFIN20080504_140458_000000362068_00182_32300_7444.N1 | 04-MAY-2008 14:04:58 | Bright | 36.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 72 | 32300 | No |
| 214 | GOM_NL__2PRFIN20080504_141033_000000352068_00182_32300_7445.N1 | 04-MAY-2008 14:10:33 | Bright | 35.000 | 152 | 12Alp2CVn | 2.8900 | 11000. | 70 | 32300 | No |
| 215 | GOM_NL__2PRFIN20080504_141352_000000352068_00182_32300_7446.N1 | 04-MAY-2008 14:13:52 | Bright | 34.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 69 | 32300 | No |
| 216 | GOM_NL__2PRFIN20080504_141516_000000352068_00182_32300_7447.N1 | 04-MAY-2008 14:15:16 | Bright | 35.000 | 55 | 79Zet UMa | 2.0600 | 10200. | 70 | 32300 | No |
| 217 | GOM_NL__2PRFIN20080504_141646_000000352068_00182_32300_7448.N1 | 04-MAY-2008 14:16:46 | Bright | 35.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 70 | 32300 | No |
| 218 | GOM_NL__2PRFIN20080504_141802_000000382068_00182_32300_7449.N1 | 04-MAY-2008 14:18:02 | Bright | 38.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 76 | 32300 | No |
| 219 | GOM_NL__2PRFIN20080504_142120_000000372068_00182_32300_7450.N1 | 04-MAY-2008 14:21:20 | Bright | 37.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 74 | 32300 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|---------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 220 | GOM_NL__2PRFIN20080504_142517_000000342068_00182_32300_7451.N1 | 04-MAY-2008 14:25:17 | Bright | 34.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 68 | 32300 | No |
| 221 | GOM_NL__2PRFIN20080504_143318_000000392068_00182_32300_7452.N1 | 04-MAY-2008 14:33:18 | Bright | 39.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 78 | 32300 | No |
| 222 | GOM_NL__2PRFIN20080504_143437_000000352068_00182_32300_7453.N1 | 04-MAY-2008 14:34:37 | Bright | 34.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 69 | 32300 | No |
| 223 | GOM_NL__2PRFIN20080504_145523_000000442068_00182_32300_7454.N1 | 04-MAY-2008 14:55:23 | Dark | 44.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 88 | 32300 | No |
| 224 | GOM_NL__2PRFIN20080504_150044_000000452068_00182_32300_7455.N1 | 04-MAY-2008 15:00:44 | Dark | 45.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 90 | 32300 | No |
| 225 | GOM_NL__2PRFIN20080504_150633_000000442068_00182_32300_7456.N1 | 04-MAY-2008 15:06:33 | Dark | 43.500 | 31 | Alp Gru | 1.7340 | 15200. | 87 | 32300 | No |
| 226 | GOM_NL__2PRFIN20080504_151206_000000402068_00183_32301_7543.N1 | 04-MAY-2008 15:12:06 | Dark | 40.000 | 45 | Alp Pav | 1.9400 | 26000. | 80 | 32301 | No |
| 227 | GOM_NL__2PRFIN20080504_151825_000000392068_00183_32301_7544.N1 | 04-MAY-2008 15:18:25 | Straylight | 38.500 | 43 | Alp TrA | 1.9100 | 4250.0 | 77 | 32301 | No |
| 228 | GOM_NL__2PRFIN20080504_152037_000000382068_00183_32301_7545.N1 | 04-MAY-2008 15:20:37 | Straylight | 37.500 | 134 | Bet TrA | 2.8100 | 6600.0 | 75 | 32301 | No |
| 229 | GOM_NL__2PRFIN20080504_152235_000000462068_00183_32301_7546.N1 | 04-MAY-2008 15:22:35 | Straylight | 45.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 91 | 32301 | No |
| 230 | GOM_NL__2PRFIN20080504_152603_000000402068_00183_32301_7547.N1 | 04-MAY-2008 15:26:03 | Straylight | 39.500 | 78 | Alp Lup | 2.3040 | 28000. | 79 | 32301 | No |
| 231 | GOM_NL__2PRFIN20080504_152735_000000372068_00183_32301_7548.N1 | 04-MAY-2008 15:27:35 | Straylight | 37.000 | 81 | Eta Cen | 2.3560 | 28000. | 74 | 32301 | No |
| 232 | GOM_NL__2PRFIN20080504_152937_000000442068_00183_32301_7549.N1 | 04-MAY-2008 15:29:37 | Twi_and_stray | 43.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 87 | 32301 | No |
| 233 | GOM_NL__2PRFIN20080504_153350_000000372068_00183_32301_7550.N1 | 04-MAY-2008 15:33:50 | Bright | 37.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 74 | 32301 | No |
| 234 | GOM_NL__2PRFIN20080504_153708_000000372068_00183_32301_7551.N1 | 04-MAY-2008 15:37:08 | Bright | 37.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 74 | 32301 | No |
| 235 | GOM_NL__2PRFIN20080504_154014_000000362068_00183_32301_7552.N1 | 04-MAY-2008 15:40:14 | Bright | 36.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 72 | 32301 | No |
| 236 | GOM_NL__2PRFIN20080504_154329_000000352068_00183_32301_7553.N1 | 04-MAY-2008 15:43:29 | Bright | 35.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 70 | 32301 | No |
| 237 | GOM_NL__2PRFIN20080504_154534_000000362068_00183_32301_7554.N1 | 04-MAY-2008 15:45:34 | Bright | 36.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 72 | 32301 | No |
| 238 | GOM_NL__2PRFIN20080504_155109_000000352068_00183_32301_7555.N1 | 04-MAY-2008 15:51:09 | Bright | 34.500 | 152 | 12Alp2CVn | 2.8900 | 11000. | 69 | 32301 | No |
| 239 | GOM_NL__2PRFIN20080504_155427_000000392068_00183_32301_7556.N1 | 04-MAY-2008 15:54:27 | Bright | 38.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 77 | 32301 | No |
| 240 | GOM_NL__2PRFIN20080504_155552_000000362068_00183_32301_7557.N1 | 04-MAY-2008 15:55:52 | Bright | 36.000 | 55 | 79Zet UMa | 2.0600 | 10200. | 72 | 32301 | No |
| 241 | GOM_NL__2PRFIN20080504_155722_000000372068_00183_32301_7558.N1 | 04-MAY-2008 15:57:22 | Bright | 37.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 74 | 32301 | No |
| 242 | GOM_NL__2PRFIN20080504_155838_000000382068_00183_32301_7559.N1 | 04-MAY-2008 15:58:38 | Bright | 37.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 75 | 32301 | No |
| 243 | GOM_NL__2PRFIN20080504_160156_000000362068_00183_32301_7560.N1 | 04-MAY-2008 16:01:56 | Bright | 36.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 72 | 32301 | No |
| 244 | GOM_NL__2PRFIN20080504_160553_000000362068_00183_32301_7561.N1 | 04-MAY-2008 16:05:53 | Bright | 35.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 71 | 32301 | No |
| 245 | GOM_NL__2PRFIN20080504_161354_000000342068_00183_32301_7562.N1 | 04-MAY-2008 16:13:54 | Bright | 34.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 68 | 32301 | No |
| 246 | GOM_NL__2PRFIN20080504_161513_000000522068_00183_32301_7563.N1 | 04-MAY-2008 16:15:13 | Bright | 52.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 104 | 32301 | No |
| 247 | GOM_NL__2PRFIN20080504_163559_000000412068_00183_32301_7564.N1 | 04-MAY-2008 16:35:59 | Dark | 41.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 82 | 32301 | No |
| 248 | GOM_NL__2PRFIN20080504_164121_000000432068_00183_32301_7565.N1 | 04-MAY-2008 16:41:21 | Dark | 43.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 86 | 32301 | No |
| 249 | GOM_NL__2PRFIN20080504_164710_000000452068_00183_32301_7566.N1 | 04-MAY-2008 16:47:10 | Dark | 45.000 | 31 | Alp Gru | 1.7340 | 15200. | 90 | 32301 | No |
| 250 | GOM_NL__2PRFIN20080504_165243_000000402068_00184_32302_7552.N1 | 04-MAY-2008 16:52:43 | Dark | 39.500 | 45 | Alp Pav | 1.9400 | 26000. | 79 | 32302 | No |
| 251 | GOM_NL__2PRFIN20080504_165901_000000442068_00184_32302_7553.N1 | 04-MAY-2008 16:59:01 | Straylight | 43.500 | 43 | Alp TrA | 1.9100 | 4250.0 | 87 | 32302 | No |
| 252 | GOM_NL__2PRFIN20080504_170114_000000372068_00184_32302_7554.N1 | 04-MAY-2008 17:01:14 | Straylight | 37.000 | 134 | Bet TrA | 2.8100 | 6600.0 | 74 | 32302 | No |
| 253 | GOM_NL__2PRFIN20080504_170311_000000452068_00184_32302_7555.N1 | 04-MAY-2008 17:03:11 | Straylight | 45.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 90 | 32302 | No |
| 254 | GOM_NL__2PRFIN20080504_170639_000000372068_00184_32302_7556.N1 | 04-MAY-2008 17:06:39 | Straylight | 37.000 | 78 | Alp Lup | 2.3040 | 28000. | 74 | 32302 | No |
| 255 | GOM_NL__2PRFIN20080504_170811_000000412068_00184_32302_7557.N1 | 04-MAY-2008 17:08:11 | Straylight | 41.000 | 81 | Eta Cen | 2.3560 | 28000. | 82 | 32302 | No |
| 256 | GOM_NL__2PRFIN20080504_171013_000000432068_00184_32302_7558.N1 | 04-MAY-2008 17:10:13 | Twi_and_stray | 42.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 85 | 32302 | No |
| 257 | GOM_NL__2PRFIN20080504_171426_000000382068_00184_32302_7559.N1 | 04-MAY-2008 17:14:26 | Bright | 38.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 76 | 32302 | No |
| 258 | GOM_NL__2PRFIN20080504_171744_000000382068_00184_32302_7560.N1 | 04-MAY-2008 17:17:44 | Bright | 38.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 76 | 32302 | No |
| 259 | GOM_NL__2PRFIN20080504_172051_000000362068_00184_32302_7561.N1 | 04-MAY-2008 17:20:51 | Bright | 36.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 72 | 32302 | No |
| 260 | GOM_NL__2PRFIN20080504_172405_000000362068_00184_32302_7562.N1 | 04-MAY-2008 17:24:05 | Bright | 35.500 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 71 | 32302 | No |
| 261 | GOM_NL__2PRFIN20080504_172610_000000372068_00184_32302_7563.N1 | 04-MAY-2008 17:26:10 | Bright | 36.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 73 | 32302 | No |
| 262 | GOM_NL__2PRFIN20080504_173145_000000352068_00184_32302_7564.N1 | 04-MAY-2008 17:31:45 | Bright | 34.500 | 152 | 12Alp2CVn | 2.8900 | 11000. | 69 | 32302 | No |
| 263 | GOM_NL__2PRFIN20080504_173503_000000382068_00184_32302_7565.N1 | 04-MAY-2008 17:35:03 | Bright | 38.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 76 | 32302 | No |
| 264 | GOM_NL__2PRFIN20080504_173628_000000372068_00184_32302_7566.N1 | 04-MAY-2008 17:36:28 | Bright | 37.000 | 55 | 79Zet UMa | 2.0600 | 10200. | 74 | 32302 | No |
| 265 | GOM_NL__2PRFIN20080504_173759_000000372068_00184_32302_7567.N1 | 04-MAY-2008 17:37:59 | Bright | 36.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 73 | 32302 | No |
| 266 | GOM_NL__2PRFIN20080504_173915_000000372068_00184_32302_7568.N1 | 04-MAY-2008 17:39:15 | Bright | 36.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 73 | 32302 | No |
| 267 | GOM_NL__2PRFIN20080504_174232_000000372068_00184_32302_7569.N1 | 04-MAY-2008 17:42:32 | Bright | 37.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 74 | 32302 | No |
| 268 | GOM_NL__2PRFIN20080504_174629_000000362068_00184_32302_7570.N1 | 04-MAY-2008 17:46:29 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 32302 | No |
| 269 | GOM_NL__2PRFIN20080504_175431_000000322068_00184_32302_7571.N1 | 04-MAY-2008 17:54:31 | Bright | 32.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 64 | 32302 | No |
| 270 | GOM_NL__2PRFIN20080504_175549_000000332068_00184_32302_7572.N1 | 04-MAY-2008 17:55:49 | Bright | 32.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 65 | 32302 | No |
| 271 | GOM_NL__2PRFIN20080504_181635_000000452068_00184_32302_7573.N1 | 04-MAY-2008 18:16:35 | Dark | 44.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 89 | 32302 | No |
| 272 | GOM_NL__2PRFIN20080504_182157_000000482068_00184_32302_7574.N1 | 04-MAY-2008 18:21:57 | Dark | 48.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 96 | 32302 | No |
| 273 | GOM_NL__2PRFIN20080504_182746_000000402068_00184_32302_7575.N1 | 04-MAY-2008 18:27:46 | Dark | 39.500 | 31 | Alp Gru | 1.7340 | 15200. | 79 | 32302 | No |
| 274 | GOM_NL__2PRFIN20080504_183011_000000392068_00185_32303_7561.N1 | 04-MAY-2008 18:30:11 | Dark | 39.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 78 | 32303 | No |
| 275 | GOM_NL__2PRFIN20080504_183319_000000402068_00185_32303_7562.N1 | 04-MAY-2008 18:33:19 | Dark | 39.500 | 45 | Alp Pav | 1.9400 | 26000. | 79 | 32303 | No |
| 276 | GOM_NL__2PRFIN20080504_183938_000000382068_00185_32303_7563.N1 | 04-MAY-2008 18:39:38 | Straylight | 38.000 | 43 | Alp TrA | 1.9100 | 4250.0 | 76 | 32303 | No |
| 277 | GOM_NL__2PRFIN20080504_184150_000000362068_00185_32303_7564.N1 | 04-MAY-2008 18:41:50 | Straylight | 35.500 | 134 | Bet TrA | 2.8100 | 6600.0 | 71 | 32303 | No |
| 278 | GOM_NL__2PRFIN20080504_184348_000000442068_00185_32303_7565.N1 | 04-MAY-2008 18:43:48 | Straylight | 43.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 87 | 32303 | No |

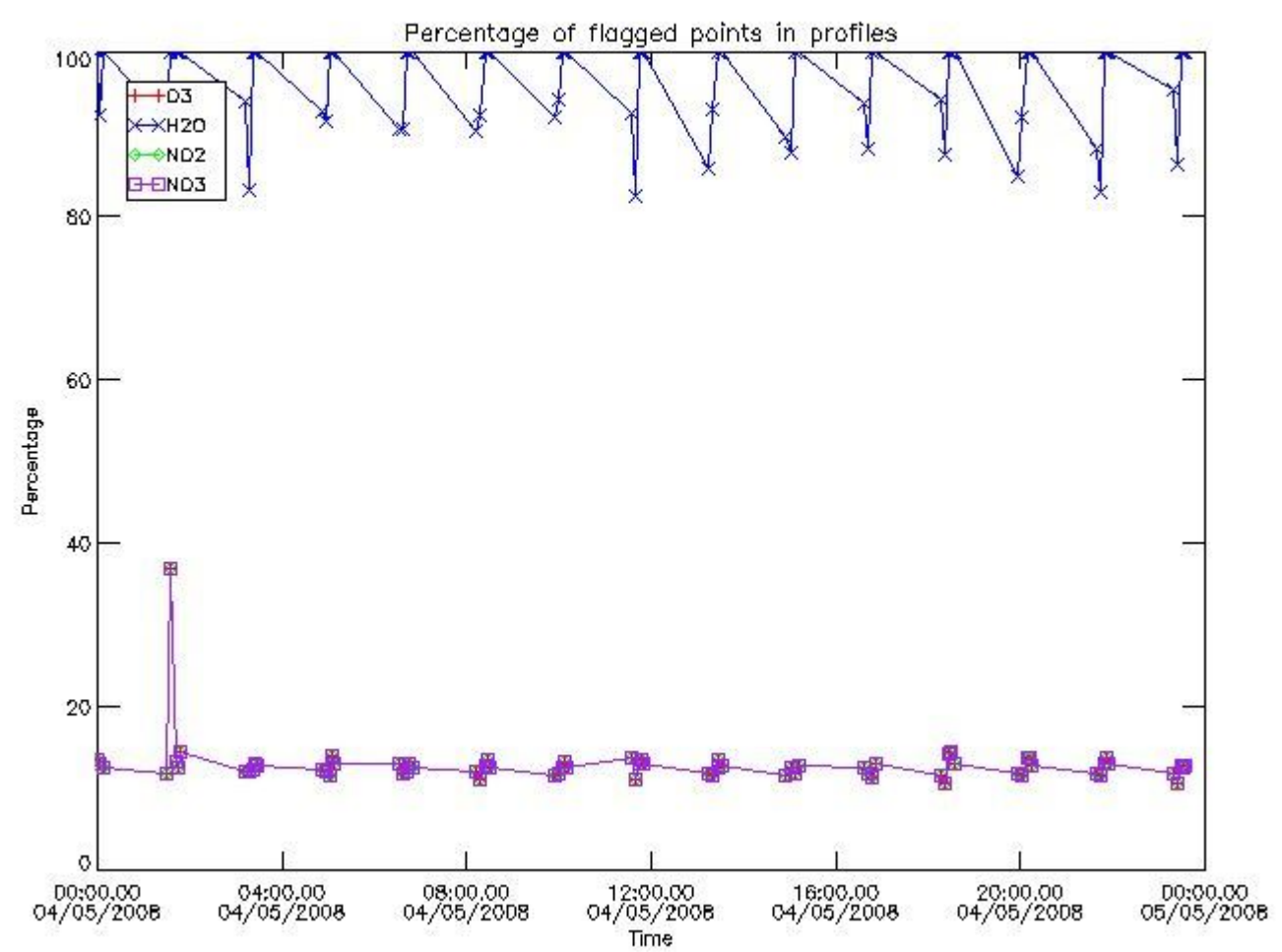
| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|---------------|--------|-----|-----------|-----------|--------|----|-------|----|
| 279 | GOM_NL__2PRFIN20080504_184716_000000372068_00185_32303_7566.N1 | 04-MAY-2008 18:47:16 | Straylight | 37.000 | 78 | Alp Lup | 2.3040 | 28000. | 74 | 32303 | No |
| 280 | GOM_NL__2PRFIN20080504_184847_000000412068_00185_32303_7567.N1 | 04-MAY-2008 18:48:47 | Straylight | 40.500 | 81 | Eta Cen | 2.3560 | 28000. | 81 | 32303 | No |
| 281 | GOM_NL__2PRFIN20080504_185050_000000412068_00185_32303_7568.N1 | 04-MAY-2008 18:50:50 | Twi_and_stray | 41.000 | 54 | 5The Cen | 2.0550 | 4500.0 | 82 | 32303 | No |
| 282 | GOM_NL__2PRFIN20080504_185503_000000372068_00185_32303_7569.N1 | 04-MAY-2008 18:55:03 | Bright | 36.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 73 | 32303 | No |
| 283 | GOM_NL__2PRFIN20080504_185820_000000392068_00185_32303_7570.N1 | 04-MAY-2008 18:58:20 | Bright | 38.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 77 | 32303 | No |
| 284 | GOM_NL__2PRFIN20080504_190127_000000362068_00185_32303_7571.N1 | 04-MAY-2008 19:01:27 | Bright | 36.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 72 | 32303 | No |
| 285 | GOM_NL__2PRFIN20080504_190441_000000352068_00185_32303_7572.N1 | 04-MAY-2008 19:04:41 | Bright | 35.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 70 | 32303 | No |
| 286 | GOM_NL__2PRFIN20080504_190646_000000372068_00185_32303_7573.N1 | 04-MAY-2008 19:06:46 | Bright | 36.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 73 | 32303 | No |
| 287 | GOM_NL__2PRFIN20080504_191221_000000492068_00185_32303_7574.N1 | 04-MAY-2008 19:12:21 | Bright | 49.000 | 152 | 12Alp2CVn | 2.8900 | 11000. | 98 | 32303 | No |
| 288 | GOM_NL__2PRFIN20080504_191539_000000362068_00185_32303_7575.N1 | 04-MAY-2008 19:15:39 | Bright | 36.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 72 | 32303 | No |
| 289 | GOM_NL__2PRFIN20080504_191704_000000382068_00185_32303_7576.N1 | 04-MAY-2008 19:17:04 | Bright | 37.500 | 55 | 79Zet UMa | 2.0600 | 10200. | 75 | 32303 | No |
| 290 | GOM_NL__2PRFIN20080504_191835_000000362068_00185_32303_7577.N1 | 04-MAY-2008 19:18:35 | Bright | 36.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 72 | 32303 | No |
| 291 | GOM_NL__2PRFIN20080504_191951_000000372068_00185_32303_7578.N1 | 04-MAY-2008 19:19:51 | Bright | 36.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 73 | 32303 | No |
| 292 | GOM_NL__2PRFIN20080504_192307_000000402068_00185_32303_7579.N1 | 04-MAY-2008 19:23:07 | Bright | 39.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 79 | 32303 | No |
| 293 | GOM_NL__2PRFIN20080504_192705_000000362068_00185_32303_7580.N1 | 04-MAY-2008 19:27:05 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 32303 | No |
| 294 | GOM_NL__2PRFIN20080504_193507_000000372068_00185_32303_7581.N1 | 04-MAY-2008 19:35:07 | Bright | 37.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 74 | 32303 | No |
| 295 | GOM_NL__2PRFIN20080504_193626_000000392068_00185_32303_7582.N1 | 04-MAY-2008 19:36:26 | Bright | 38.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 77 | 32303 | No |
| 296 | GOM_NL__2PRFIN20080504_195711_000000432068_00185_32303_7583.N1 | 04-MAY-2008 19:57:11 | Dark | 43.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 86 | 32303 | No |
| 297 | GOM_NL__2PRFIN20080504_200234_000000452068_00185_32303_7584.N1 | 04-MAY-2008 20:02:34 | Dark | 44.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 89 | 32303 | No |
| 298 | GOM_NL__2PRFIN20080504_200823_000000412068_00185_32303_7585.N1 | 04-MAY-2008 20:08:23 | Dark | 40.500 | 31 | Alp Gru | 1.7340 | 15200. | 81 | 32303 | No |
| 299 | GOM_NL__2PRFIN20080504_201048_000000372068_00186_32304_7576.N1 | 04-MAY-2008 20:10:48 | Dark | 37.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 74 | 32304 | No |
| 300 | GOM_NL__2PRFIN20080504_201356_000000402068_00186_32304_7577.N1 | 04-MAY-2008 20:13:56 | Dark | 40.000 | 45 | Alp Pav | 1.9400 | 26000. | 80 | 32304 | No |
| 301 | GOM_NL__2PRFIN20080504_202014_000000392068_00186_32304_7578.N1 | 04-MAY-2008 20:20:14 | Straylight | 38.500 | 43 | Alp TrA | 1.9100 | 4250.0 | 77 | 32304 | No |
| 302 | GOM_NL__2PRFIN20080504_202226_000000382068_00186_32304_7579.N1 | 04-MAY-2008 20:22:26 | Straylight | 37.500 | 134 | Bet TrA | 2.8100 | 6600.0 | 75 | 32304 | No |
| 303 | GOM_NL__2PRFIN20080504_202424_000000482068_00186_32304_7580.N1 | 04-MAY-2008 20:24:24 | Straylight | 47.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 95 | 32304 | No |
| 304 | GOM_NL__2PRFIN20080504_202752_000000382068_00186_32304_7581.N1 | 04-MAY-2008 20:27:52 | Straylight | 38.000 | 78 | Alp Lup | 2.3040 | 28000. | 76 | 32304 | No |
| 305 | GOM_NL__2PRFIN20080504_202924_000000422068_00186_32304_7582.N1 | 04-MAY-2008 20:29:24 | Straylight | 42.000 | 81 | Eta Cen | 2.3560 | 28000. | 84 | 32304 | No |
| 306 | GOM_NL__2PRFIN20080504_203126_000000432068_00186_32304_7583.N1 | 04-MAY-2008 20:31:26 | Twi_and_stray | 42.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 85 | 32304 | No |
| 307 | GOM_NL__2PRFIN20080504_203539_000000362068_00186_32304_7584.N1 | 04-MAY-2008 20:35:39 | Bright | 36.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 72 | 32304 | No |
| 308 | GOM_NL__2PRFIN20080504_203856_000000382068_00186_32304_7585.N1 | 04-MAY-2008 20:38:56 | Bright | 37.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 75 | 32304 | No |
| 309 | GOM_NL__2PRFIN20080504_204203_000000352068_00186_32304_7586.N1 | 04-MAY-2008 20:42:03 | Bright | 35.000 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 70 | 32304 | No |
| 310 | GOM_NL__2PRFIN20080504_204517_000000352068_00186_32304_7587.N1 | 04-MAY-2008 20:45:17 | Bright | 35.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 70 | 32304 | No |
| 311 | GOM_NL__2PRFIN20080504_204721_000000372068_00186_32304_7588.N1 | 04-MAY-2008 20:47:21 | Bright | 36.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 73 | 32304 | No |
| 312 | GOM_NL__2PRFIN20080504_205257_000000352068_00186_32304_7589.N1 | 04-MAY-2008 20:52:57 | Bright | 34.500 | 152 | 12Alp2CVn | 2.8900 | 11000. | 69 | 32304 | No |
| 313 | GOM_NL__2PRFIN20080504_205615_000000382068_00186_32304_7590.N1 | 04-MAY-2008 20:56:15 | Bright | 38.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 76 | 32304 | No |
| 314 | GOM_NL__2PRFIN20080504_205740_000000372068_00186_32304_7591.N1 | 04-MAY-2008 20:57:40 | Bright | 37.000 | 55 | 79Zet UMa | 2.0600 | 10200. | 74 | 32304 | No |
| 315 | GOM_NL__2PRFIN20080504_205911_000000372068_00186_32304_7592.N1 | 04-MAY-2008 20:59:11 | Bright | 37.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 74 | 32304 | No |
| 316 | GOM_NL__2PRFIN20080504_210027_000000372068_00186_32304_7593.N1 | 04-MAY-2008 21:00:27 | Bright | 37.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 74 | 32304 | No |
| 317 | GOM_NL__2PRFIN20080504_210343_000000382068_00186_32304_7594.N1 | 04-MAY-2008 21:03:43 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 32304 | No |
| 318 | GOM_NL__2PRFIN20080504_210741_000000362068_00186_32304_7595.N1 | 04-MAY-2008 21:07:41 | Bright | 35.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 71 | 32304 | No |
| 319 | GOM_NL__2PRFIN20080504_211543_000000322068_00186_32304_7596.N1 | 04-MAY-2008 21:15:43 | Bright | 32.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 64 | 32304 | No |
| 320 | GOM_NL__2PRFIN20080504_211702_000000352068_00186_32304_7597.N1 | 04-MAY-2008 21:17:02 | Bright | 35.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 70 | 32304 | No |
| 321 | GOM_NL__2PRFIN20080504_213748_000000432068_00186_32304_7598.N1 | 04-MAY-2008 21:37:48 | Dark | 43.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 86 | 32304 | No |
| 322 | GOM_NL__2PRFIN20080504_214310_000000452068_00186_32304_7599.N1 | 04-MAY-2008 21:43:10 | Dark | 44.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 89 | 32304 | No |
| 323 | GOM_NL__2PRFIN20080504_214859_000000402068_00186_32304_7600.N1 | 04-MAY-2008 21:48:59 | Dark | 39.500 | 31 | Alp Gru | 1.7340 | 15200. | 79 | 32304 | No |
| 324 | GOM_NL__2PRFIN20080504_215124_000000372068_00187_32305_7594.N1 | 04-MAY-2008 21:51:24 | Dark | 37.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 74 | 32305 | No |
| 325 | GOM_NL__2PRFIN20080504_215433_000000392068_00187_32305_7595.N1 | 04-MAY-2008 21:54:33 | Dark | 39.000 | 45 | Alp Pav | 1.9400 | 26000. | 78 | 32305 | No |
| 326 | GOM_NL__2PRFIN20080504_220050_000000382068_00187_32305_7596.N1 | 04-MAY-2008 22:00:50 | Straylight | 38.000 | 43 | Alp TrA | 1.9100 | 4250.0 | 76 | 32305 | No |
| 327 | GOM_NL__2PRFIN20080504_220302_000000372068_00187_32305_7597.N1 | 04-MAY-2008 22:03:02 | Straylight | 37.000 | 134 | Bet TrA | 2.8100 | 6600.0 | 74 | 32305 | No |
| 328 | GOM_NL__2PRFIN20080504_220500_000000442068_00187_32305_7598.N1 | 04-MAY-2008 22:05:00 | Straylight | 44.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 88 | 32305 | No |
| 329 | GOM_NL__2PRFIN20080504_220828_000000412068_00187_32305_7599.N1 | 04-MAY-2008 22:08:28 | Straylight | 40.500 | 78 | Alp Lup | 2.3040 | 28000. | 81 | 32305 | No |
| 330 | GOM_NL__2PRFIN20080504_221000_000000392068_00187_32305_7600.N1 | 04-MAY-2008 22:10:00 | Straylight | 38.500 | 81 | Eta Cen | 2.3560 | 28000. | 77 | 32305 | No |
| 331 | GOM_NL__2PRFIN20080504_221202_000000432068_00187_32305_7601.N1 | 04-MAY-2008 22:12:02 | Twi_and_stray | 42.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 85 | 32305 | No |
| 332 | GOM_NL__2PRFIN20080504_221615_000000372068_00187_32305_7602.N1 | 04-MAY-2008 22:16:15 | Bright | 36.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 73 | 32305 | No |
| 333 | GOM_NL__2PRFIN20080504_221932_000000382068_00187_32305_7603.N1 | 04-MAY-2008 22:19:32 | Bright | 37.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 75 | 32305 | No |
| 334 | GOM_NL__2PRFIN20080504_222239_000000362068_00187_32305_7604.N1 | 04-MAY-2008 22:22:39 | Bright | 35.500 | 121 | 29Gam Vir | 2.7400 | 7200.0 | 71 | 32305 | No |
| 335 | GOM_NL__2PRFIN20080504_222553_000000352068_00187_32305_7605.N1 | 04-MAY-2008 22:25:53 | Bright | 34.500 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 69 | 32305 | No |
| 336 | GOM_NL__2PRFIN20080504_222757_000000372068_00187_32305_7606.N1 | 04-MAY-2008 22:27:57 | Bright | 36.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 73 | 32305 | No |
| 337 | GOM_NL__2PRFIN20080504_223333_000000332068_00187_32305_7607.N1 | 04-MAY-2008 22:33:33 | Bright | 33.000 | 152 | 12Alp2CVn | 2.8900 | 11000. | 66 | 32305 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|-----------|--------|----|-------|----|
| 338 | GOM_NL__2PRFIN20080504_223650_000000362068_00187_32305_7608.N1 | 04-MAY-2008 22:36:50 | Bright | 36.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 72 | 32305 | No |
| 339 | GOM_NL__2PRFIN20080504_223816_000000342068_00187_32305_7609.N1 | 04-MAY-2008 22:38:16 | Bright | 33.500 | 55 | 79Zet UMa | 2.0600 | 10200. | 67 | 32305 | No |
| 340 | GOM_NL__2PRFIN20080504_223948_000000362068_00187_32305_7610.N1 | 04-MAY-2008 22:39:48 | Bright | 36.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 72 | 32305 | No |
| 341 | GOM_NL__2PRFIN20080504_224103_000000362068_00187_32305_7611.N1 | 04-MAY-2008 22:41:03 | Bright | 36.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 72 | 32305 | No |
| 342 | GOM_NL__2PRFIN20080504_224419_000000362068_00187_32305_7612.N1 | 04-MAY-2008 22:44:19 | Bright | 36.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 72 | 32305 | No |
| 343 | GOM_NL__2PRFIN20080504_224817_000000362068_00187_32305_7613.N1 | 04-MAY-2008 22:48:17 | Bright | 35.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 71 | 32305 | No |
| 344 | GOM_NL__2PRFIN20080504_225619_000000492068_00187_32305_7614.N1 | 04-MAY-2008 22:56:19 | Bright | 48.500 | 110 | 37Del Cas | 2.6780 | 8900.0 | 97 | 32305 | No |
| 345 | GOM_NL__2PRFIN20080504_225737_000000362068_00187_32305_7615.N1 | 04-MAY-2008 22:57:37 | Bright | 35.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 71 | 32305 | No |
| 346 | GOM_NL__2PRFIN20080504_231824_000000442068_00187_32305_7616.N1 | 04-MAY-2008 23:18:24 | Dark | 43.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 87 | 32305 | No |
| 347 | GOM_NL__2PRFIN20080504_232347_000000482068_00187_32305_7617.N1 | 04-MAY-2008 23:23:47 | Dark | 48.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 96 | 32305 | No |
| 348 | GOM_NL__2PRFIN20080504_232936_000000402068_00187_32305_7618.N1 | 04-MAY-2008 23:29:36 | Dark | 40.000 | 31 | Alp Gru | 1.7340 | 15200. | 80 | 32305 | No |
| 349 | GOM_NL__2PRFIN20080504_233200_000000412068_00188_32306_7681.N1 | 04-MAY-2008 23:32:00 | Dark | 40.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 81 | 32306 | No |
| 350 | GOM_NL__2PRFIN20080504_233509_000000402068_00188_32306_7682.N1 | 04-MAY-2008 23:35:09 | Dark | 40.000 | 45 | Alp Pav | 1.9400 | 26000. | 80 | 32306 | No |
| 351 | GOM_NL__2PRFIN20080504_234126_000000462068_00188_32306_7683.N1 | 04-MAY-2008 23:41:26 | Straylight | 46.000 | 43 | Alp TrA | 1.9100 | 4250.0 | 92 | 32306 | No |
| 352 | GOM_NL__2PRFIN20080504_234338_000000362068_00188_32306_7684.N1 | 04-MAY-2008 23:43:38 | Straylight | 35.500 | 134 | Bet TrA | 2.8100 | 6600.0 | 71 | 32306 | No |
| 353 | GOM_NL__2PRFIN20080504_234536_000000422068_00188_32306_7685.N1 | 04-MAY-2008 23:45:36 | Straylight | 41.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 83 | 32306 | No |
| 354 | GOM_NL__2PRFIN20080504_234904_000000382068_00188_32306_7686.N1 | 04-MAY-2008 23:49:04 | Straylight | 37.500 | 78 | Alp Lup | 2.3040 | 28000. | 75 | 32306 | No |
| 355 | GOM_NL__2PRFIN20080504_235036_000000412068_00188_32306_7687.N1 | 04-MAY-2008 23:50:36 | Straylight | 41.000 | 81 | Eta Cen | 2.3560 | 28000. | 82 | 32306 | No |
| 356 | GOM_NL__2PRFIN20080504_235238_000000432068_00188_32306_7688.N1 | 04-MAY-2008 23:52:38 | Twilight_stray | 42.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 85 | 32306 | No |
| 357 | GOM_NL__2PRFIN20080504_235651_000000382068_00188_32306_7689.N1 | 04-MAY-2008 23:56:51 | Bright | 38.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 76 | 32306 | No |

3. Quality information per product

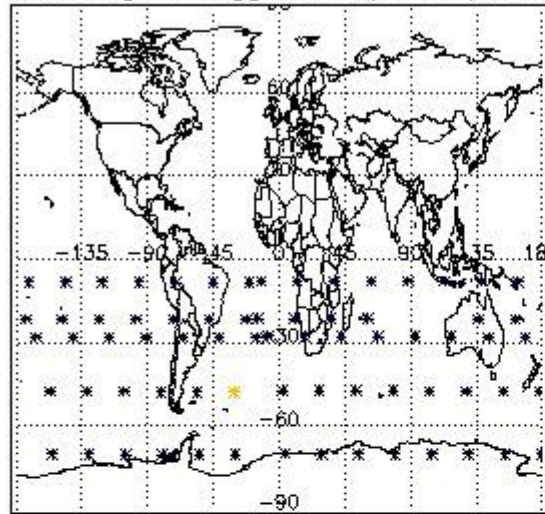
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

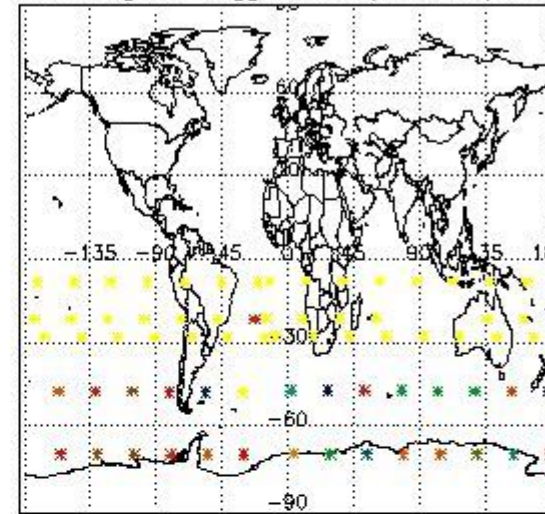


3.2 Plot quality information per product (world map)

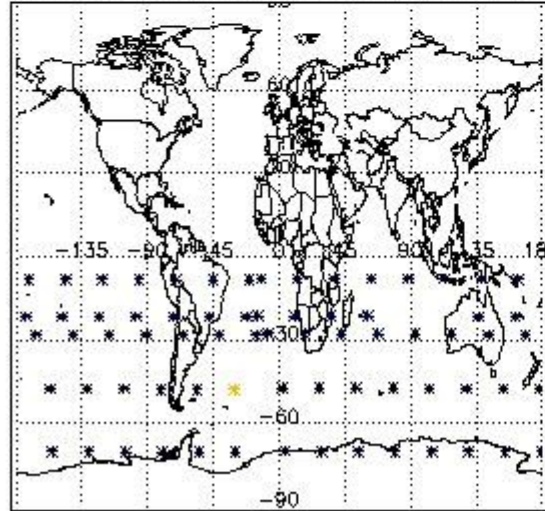
Percentage of flagged data per O3 profile



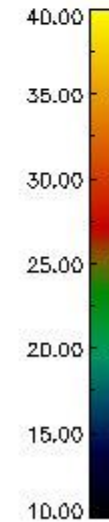
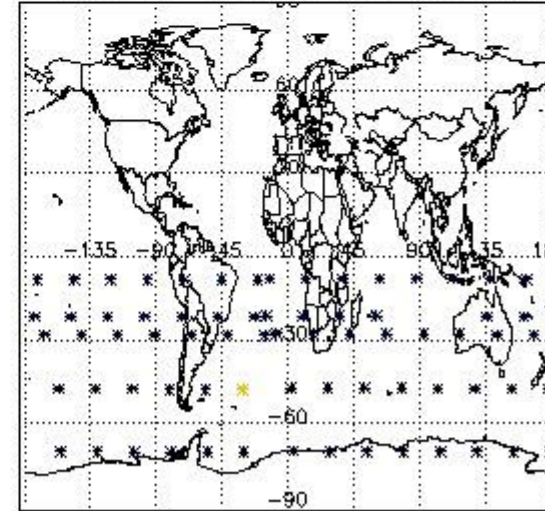
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

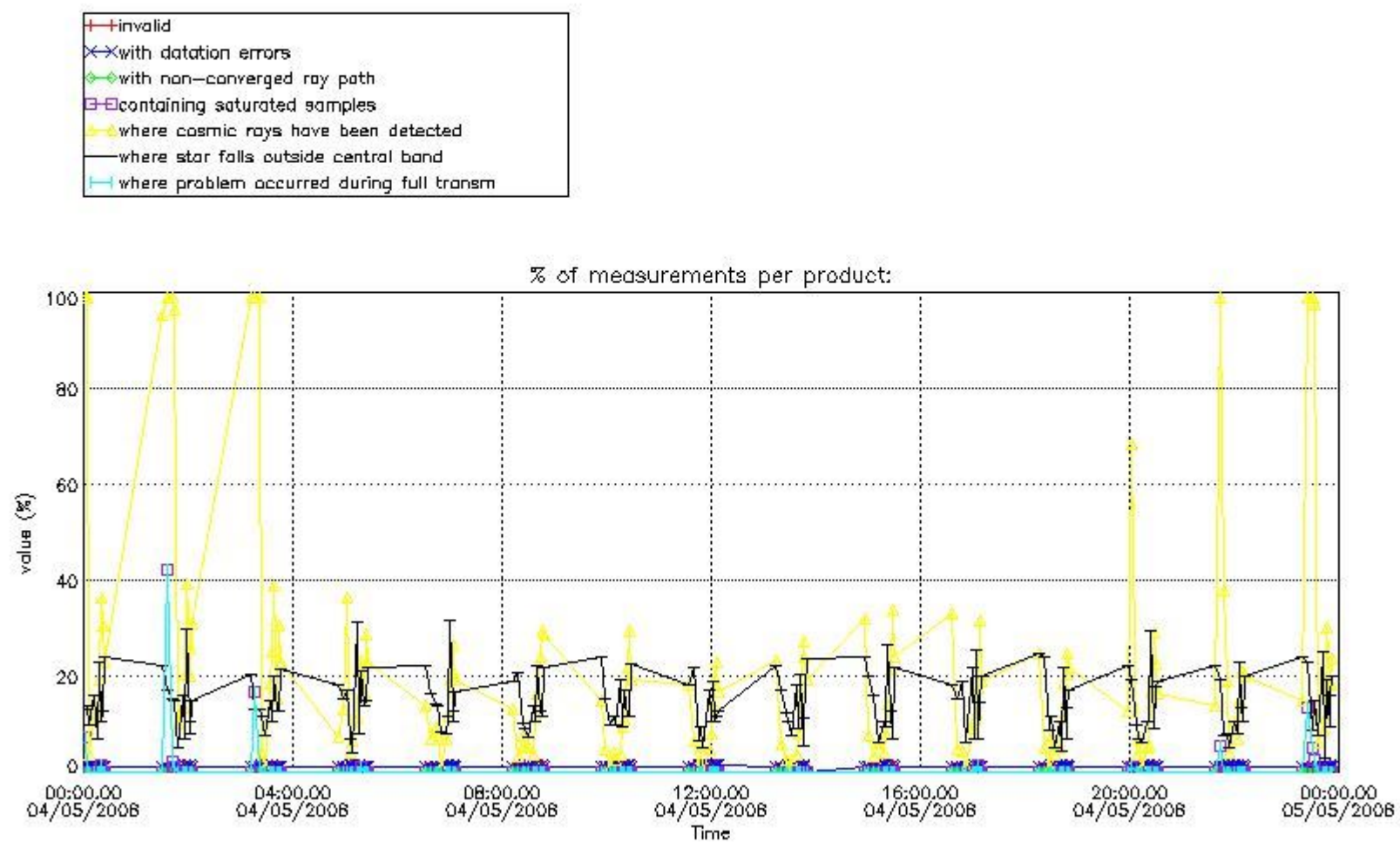


4. Level 1 quality information per product

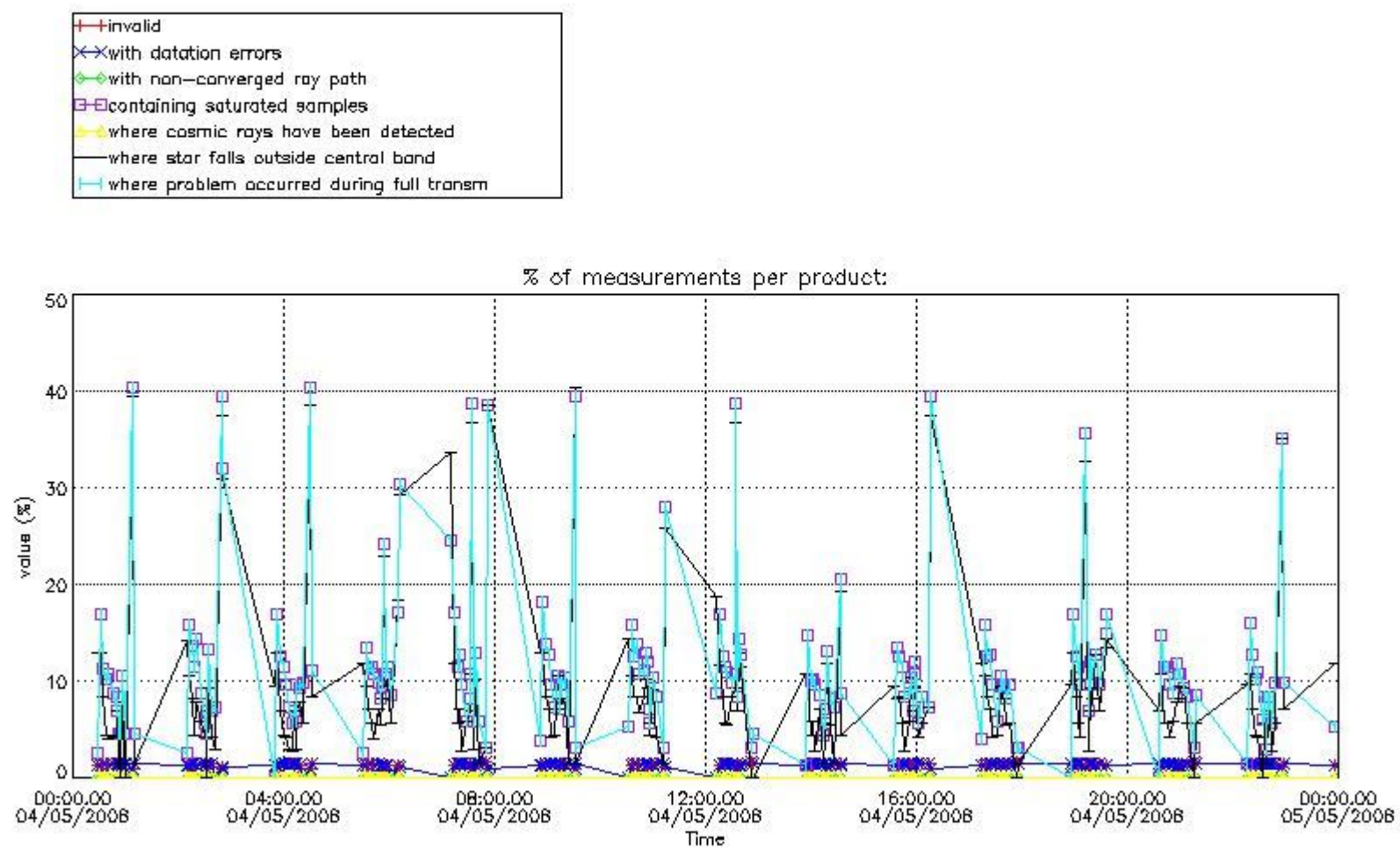
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



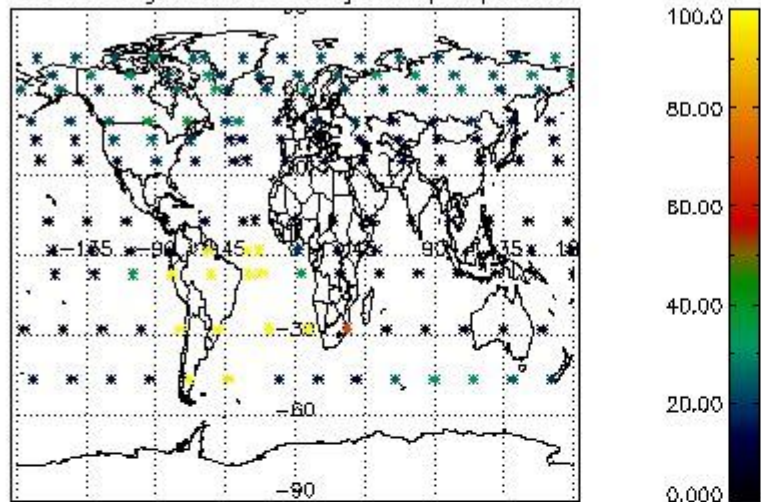
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



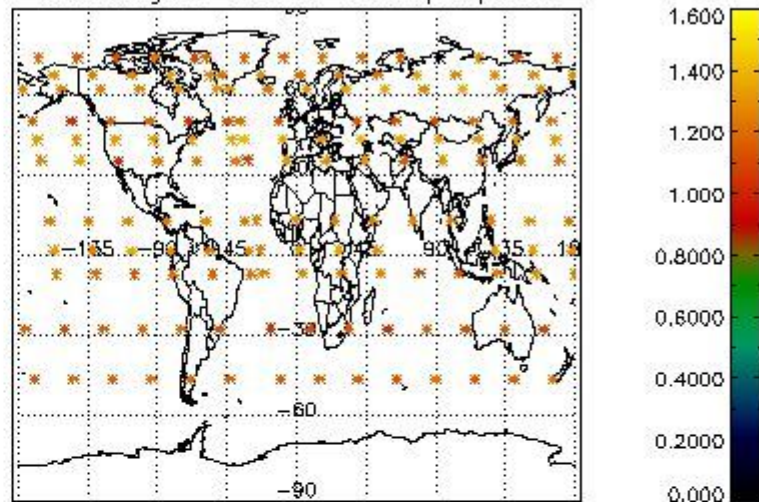
4.2 Plot quality information per product coming from level 1b processing (world map)

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

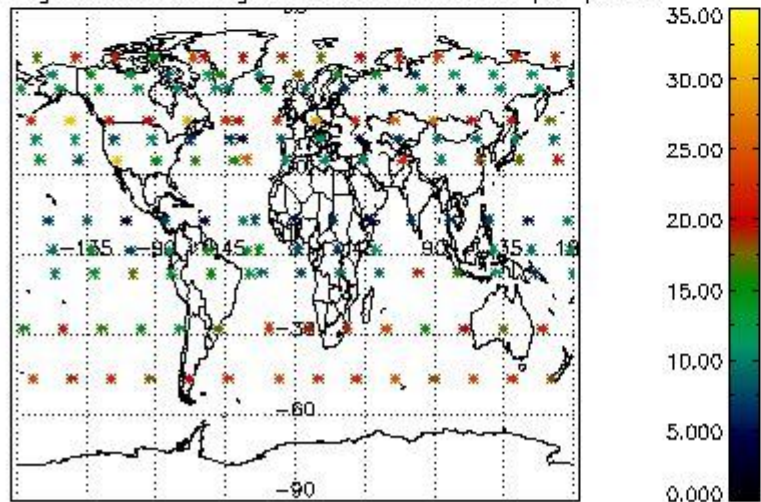
Percentage of cosmic ray hits per profile



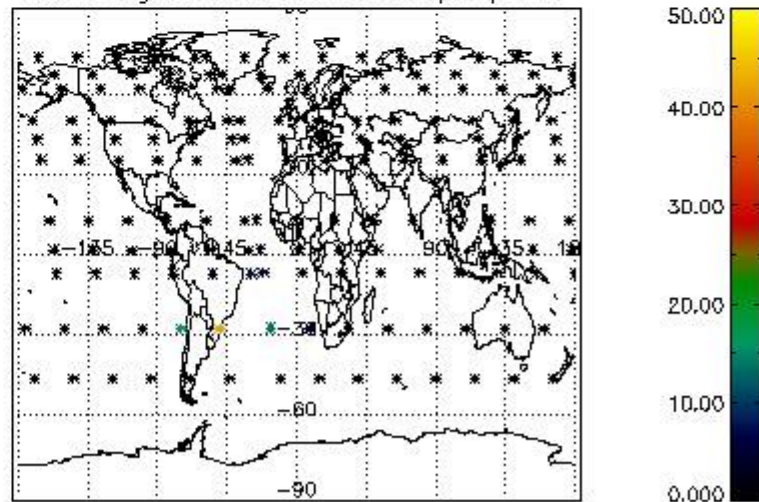
Percentage of datation errors per profile



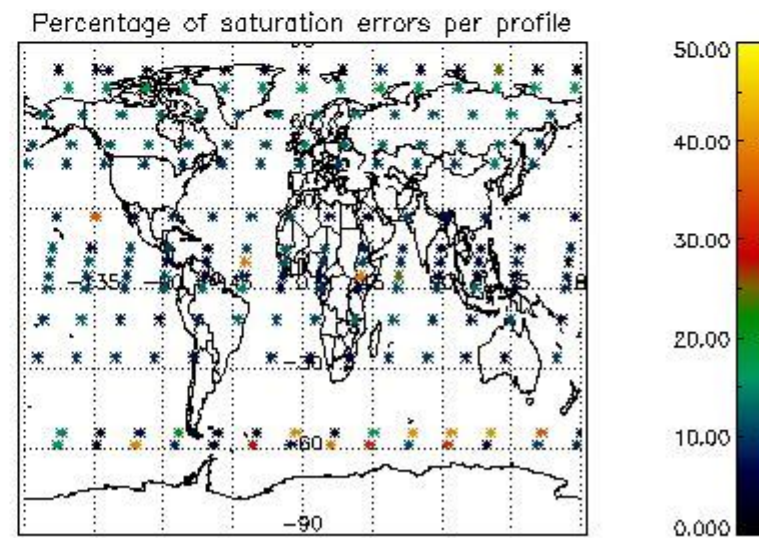
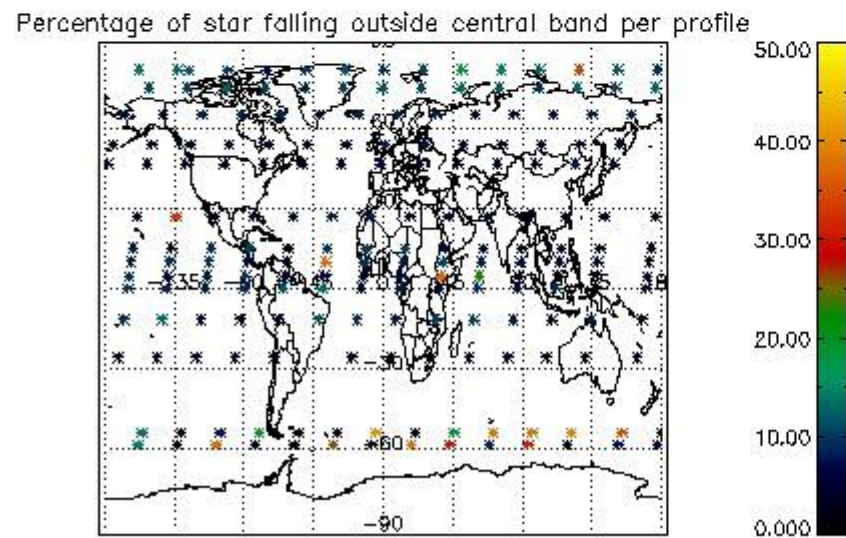
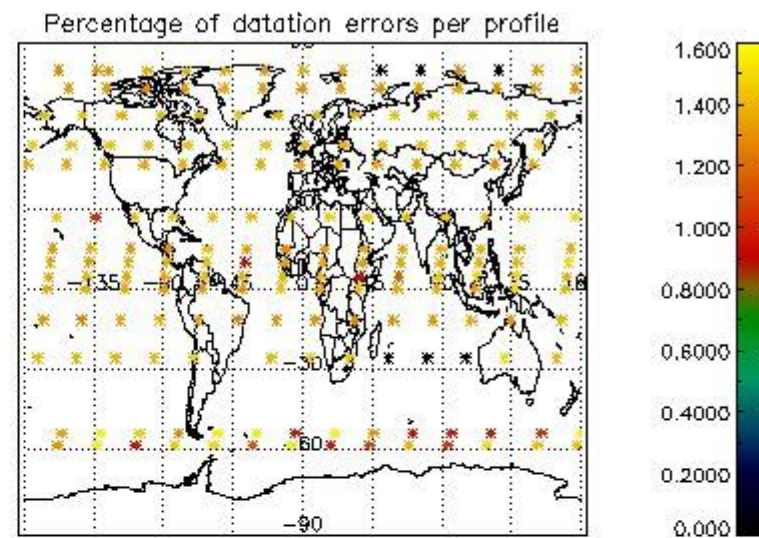
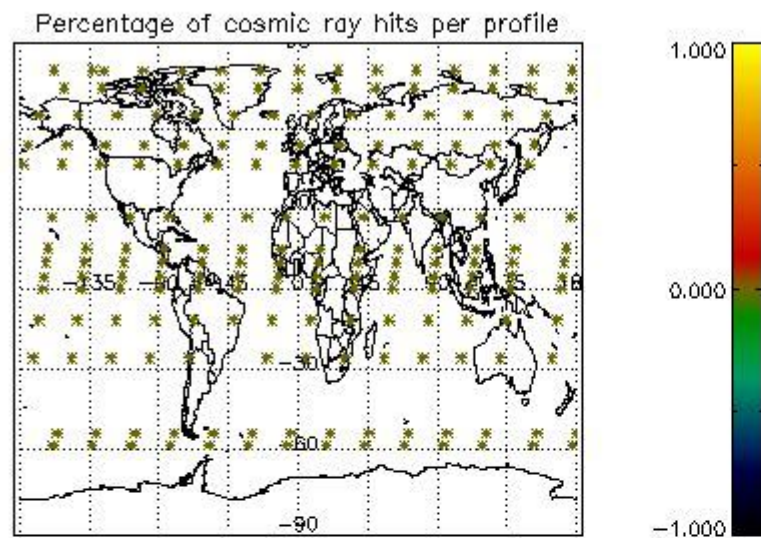
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

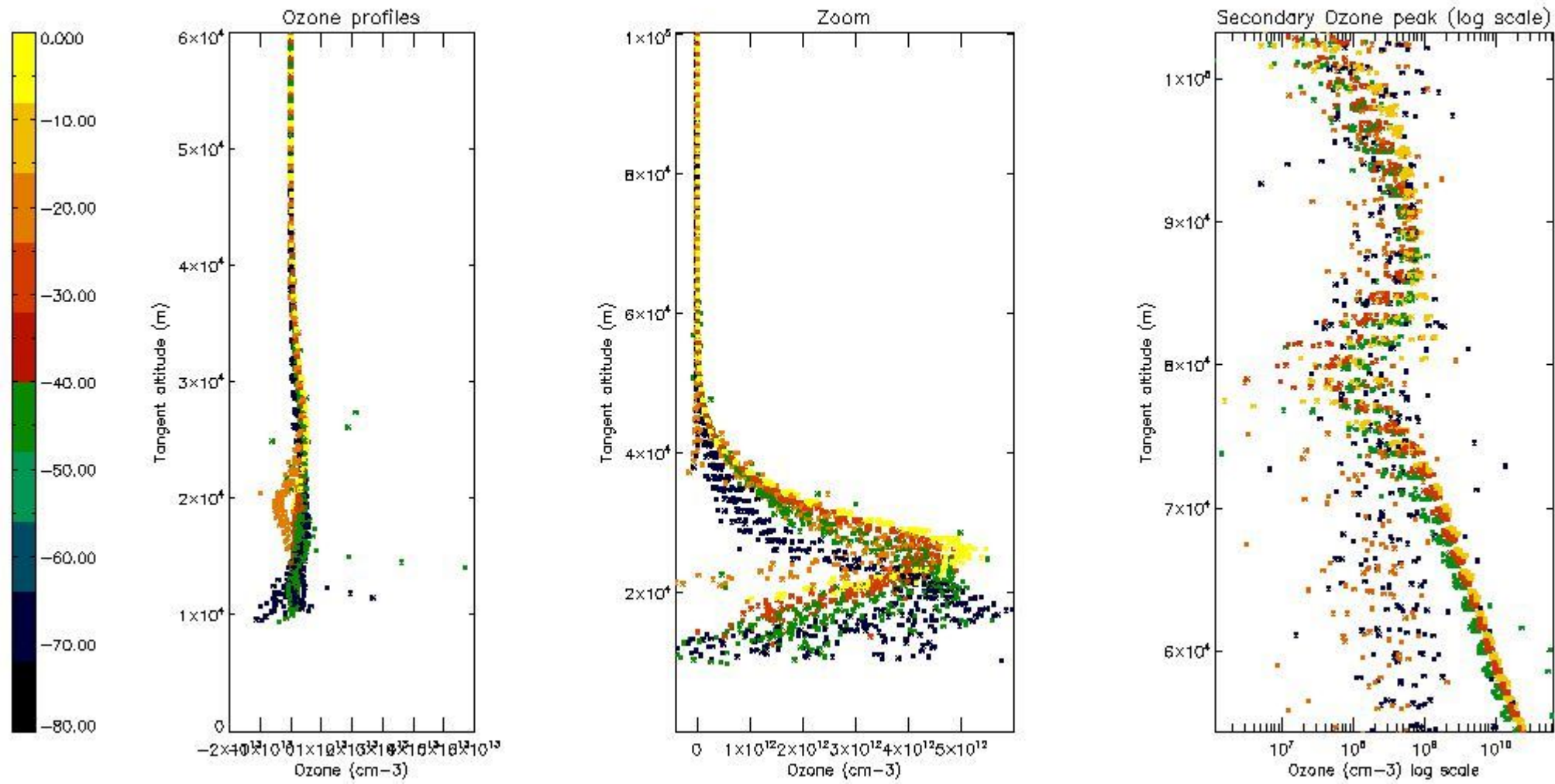
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD | 22 |
| STD < 20 | 11 |

| | |
|----------|---|
| STD < 10 | 9 |
| STD < 5 | 6 |

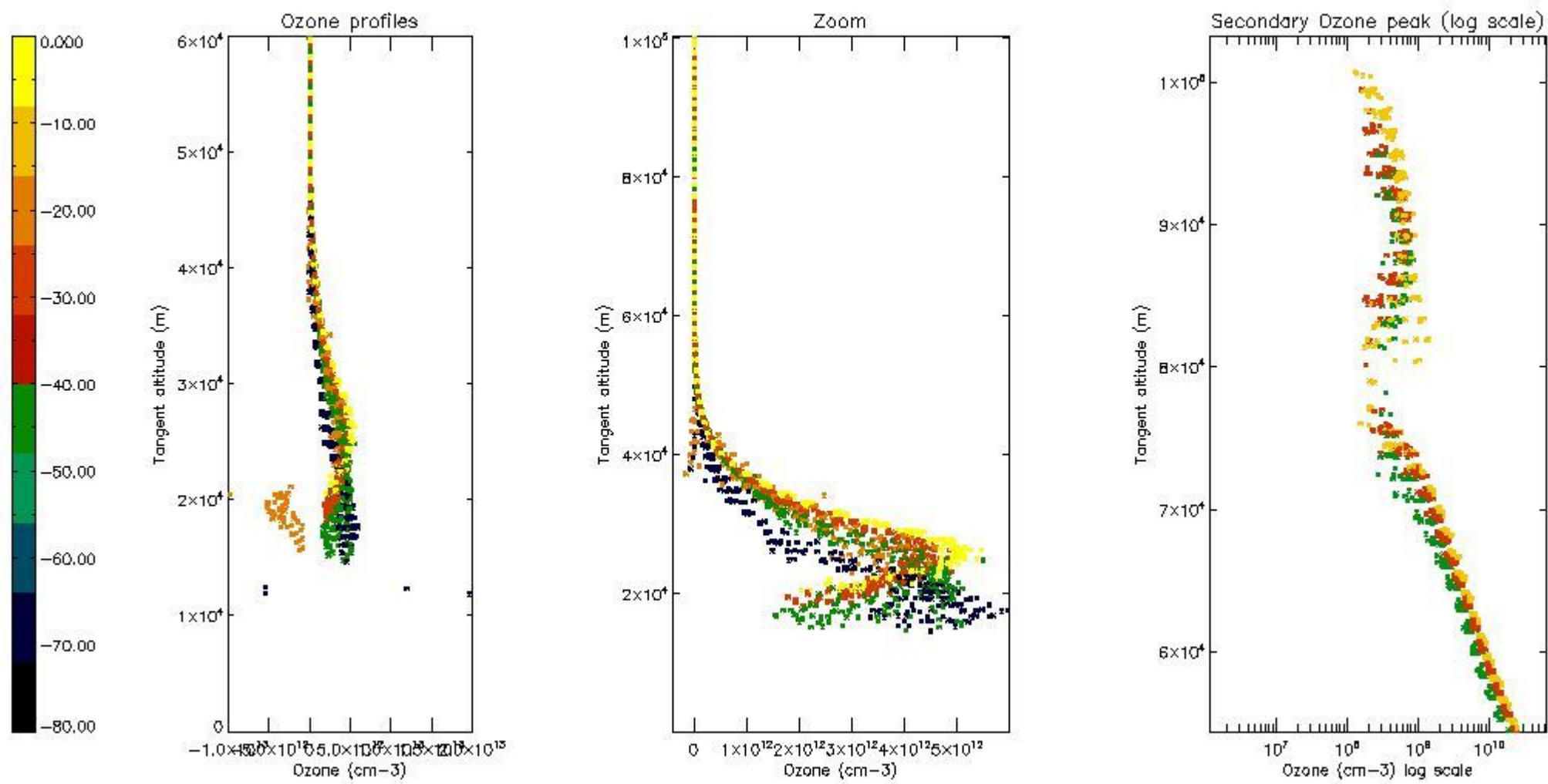
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



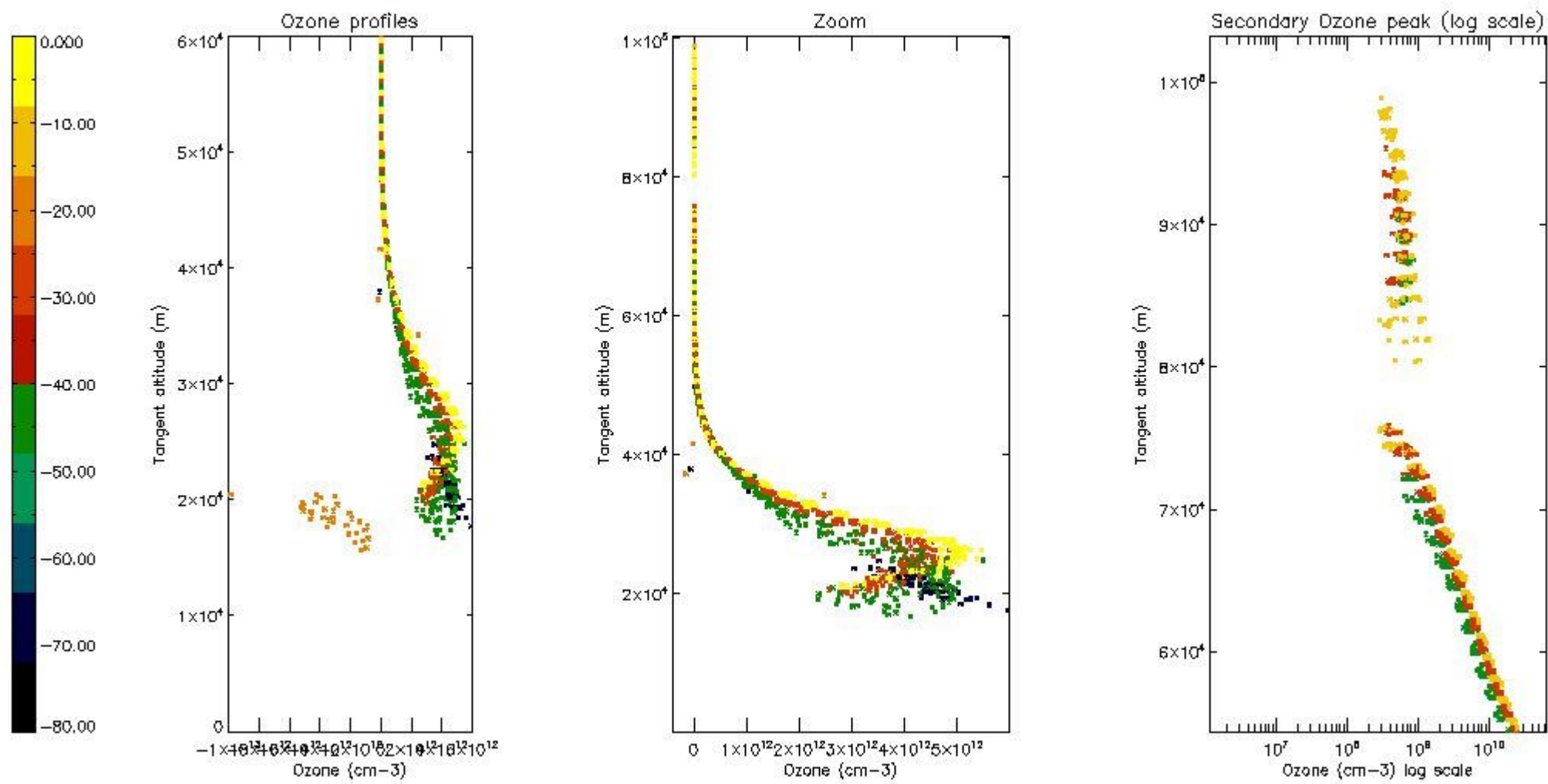
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



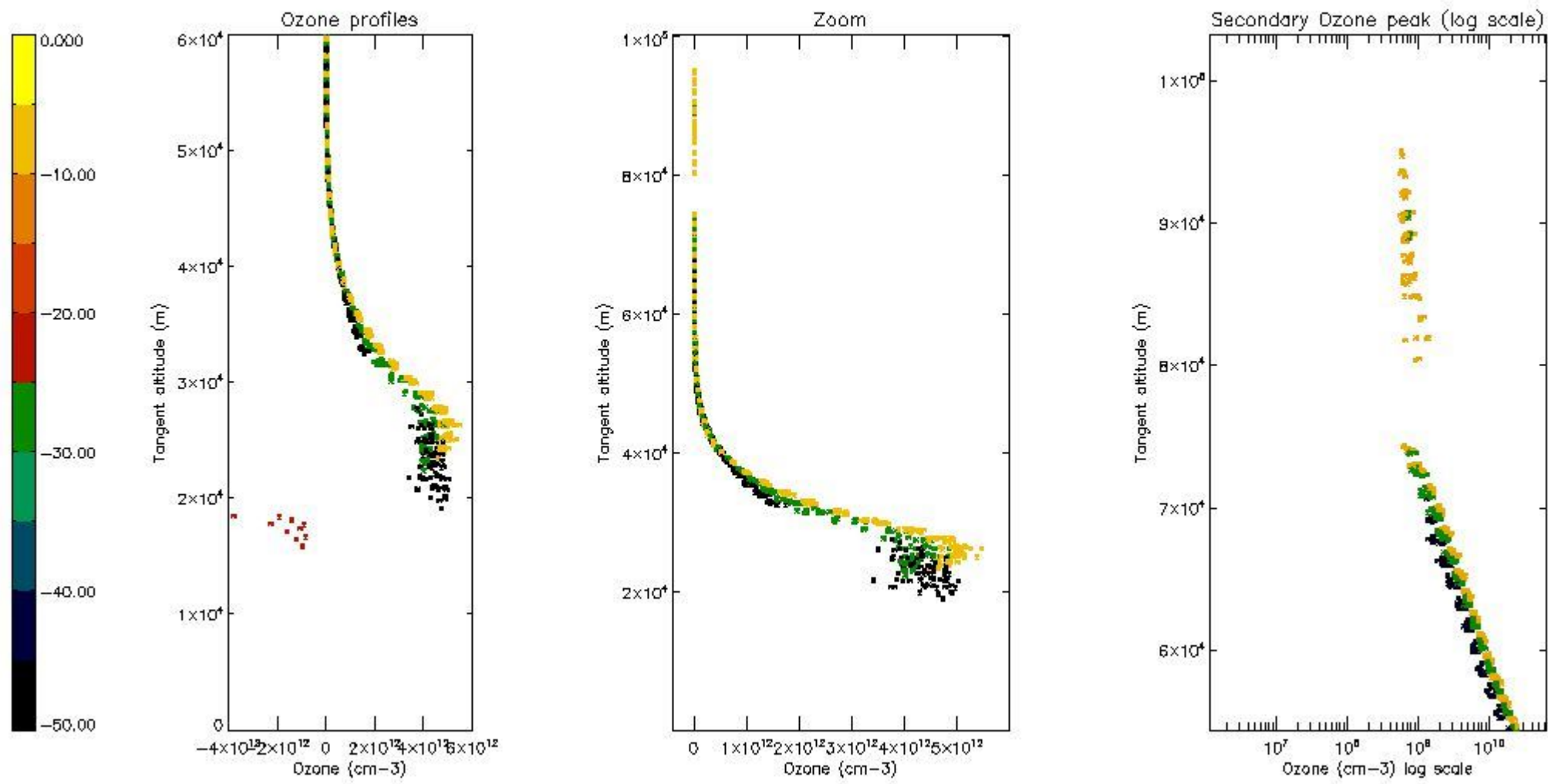
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



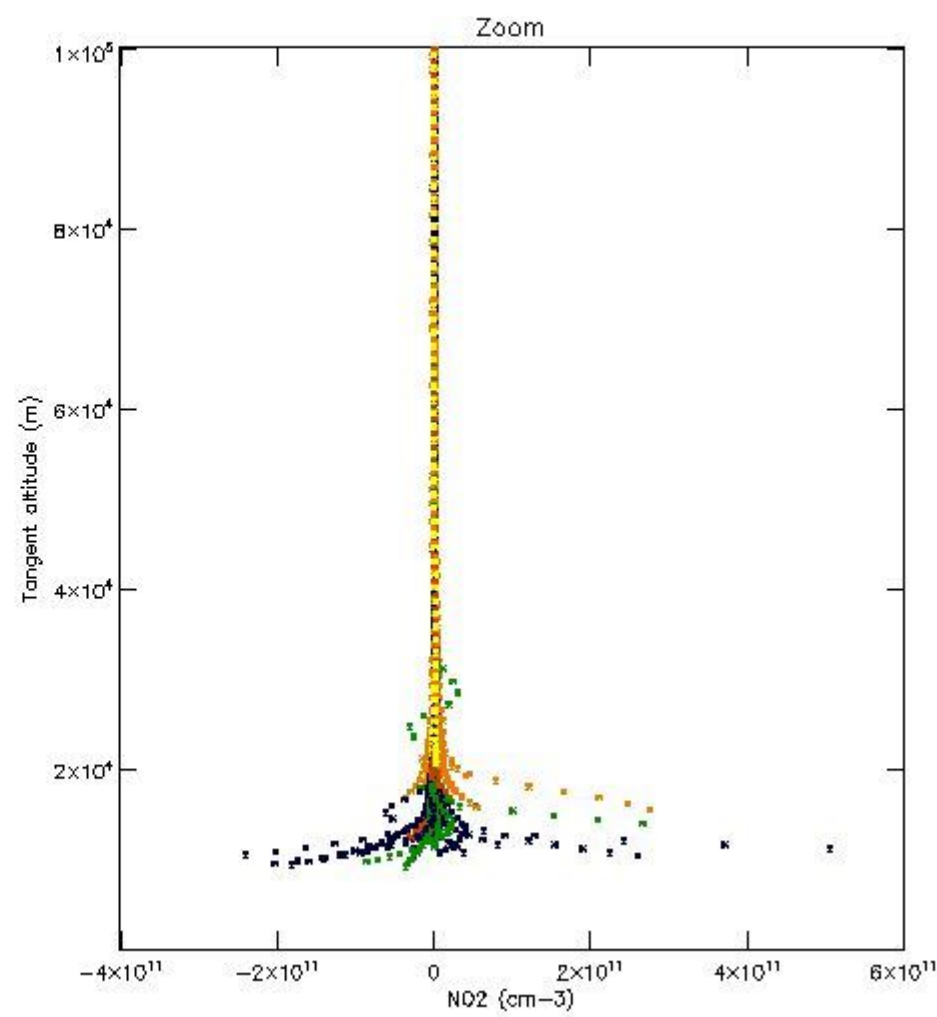
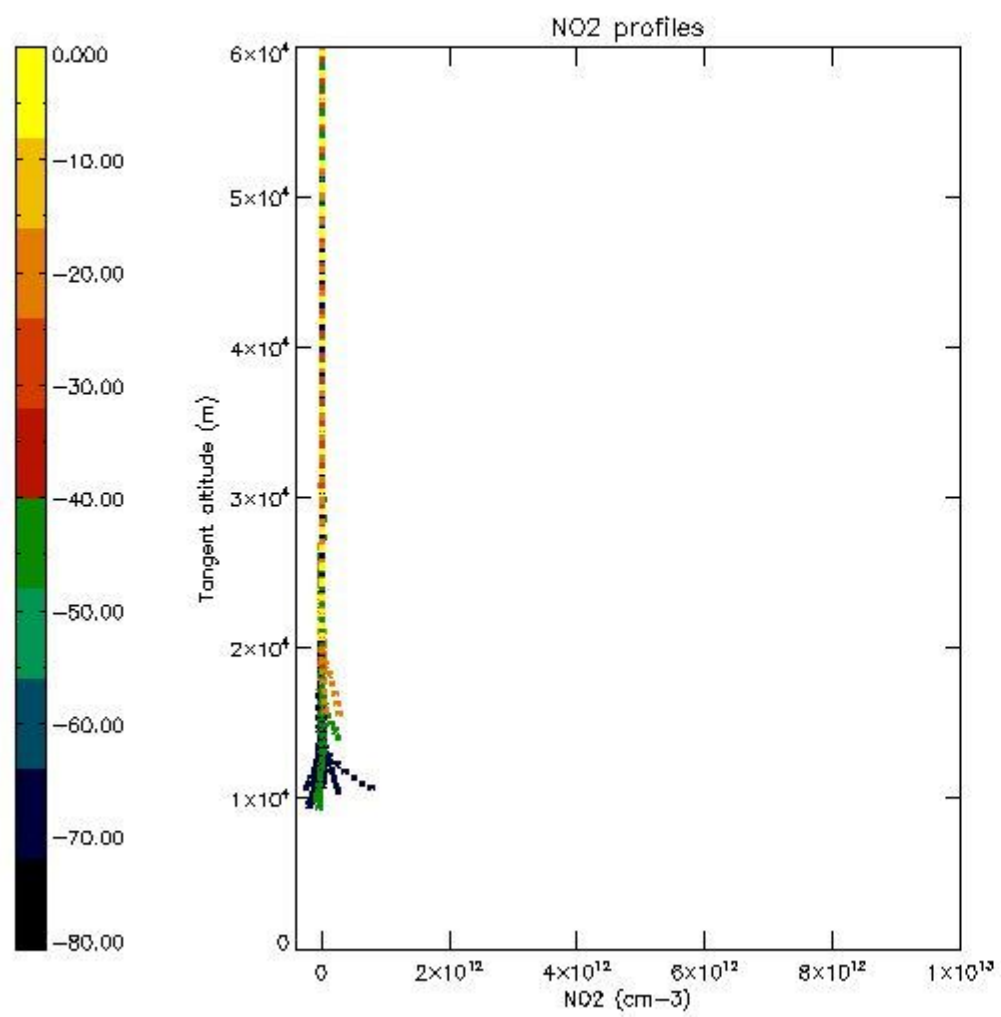
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



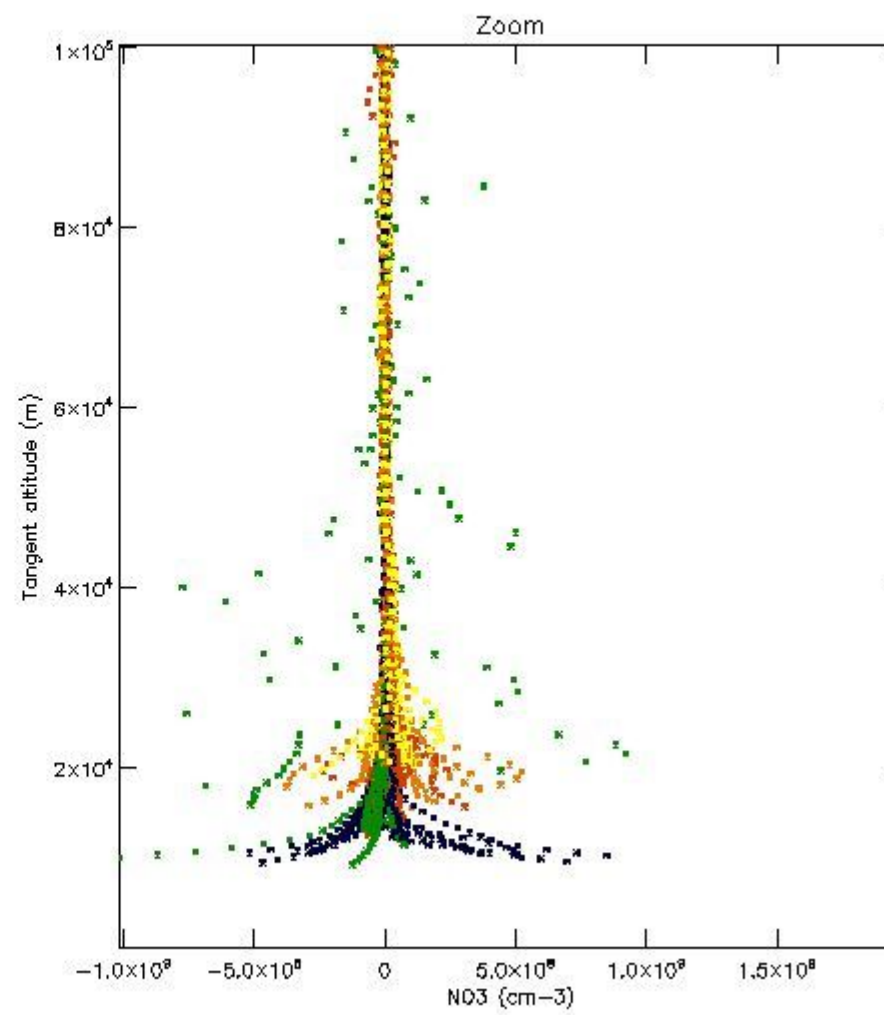
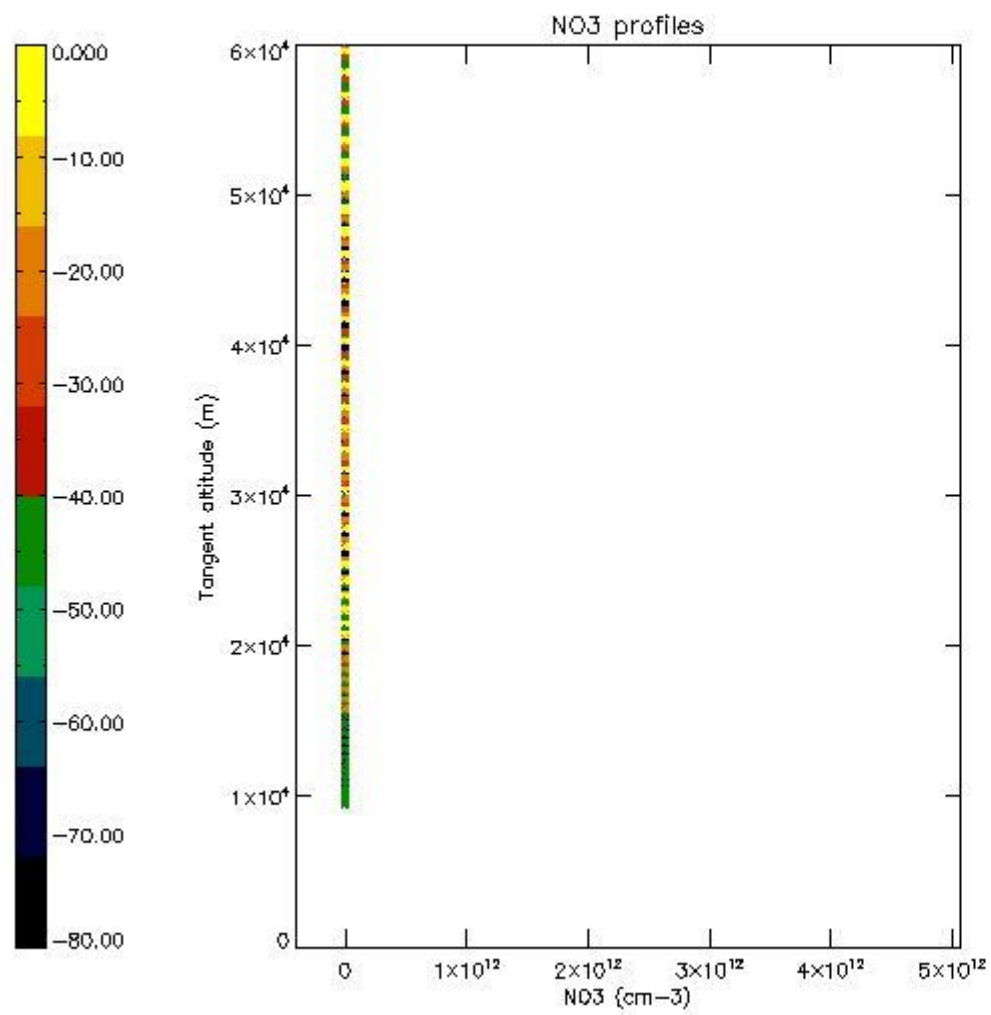
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

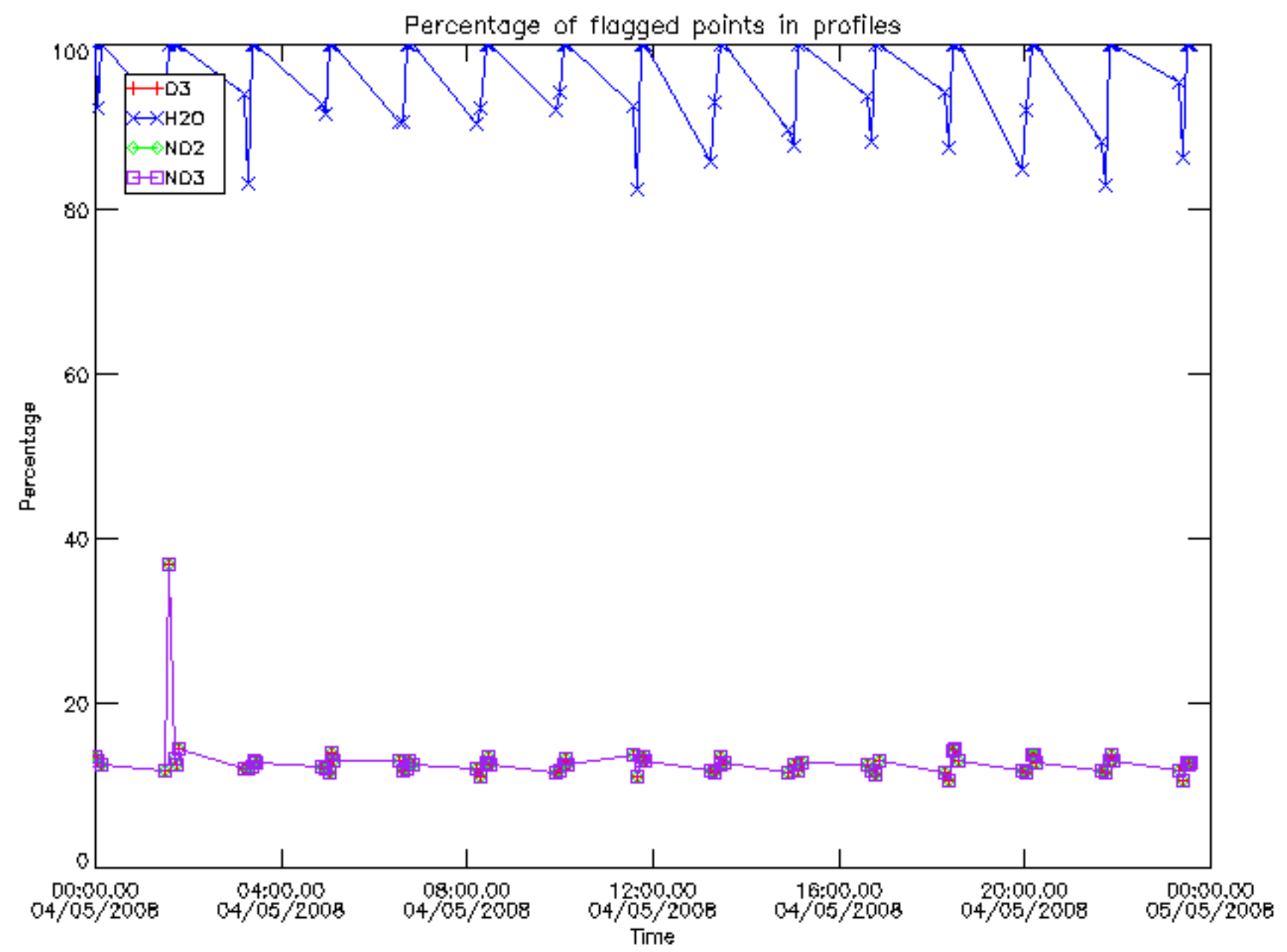
The colorbar represents the latitude.



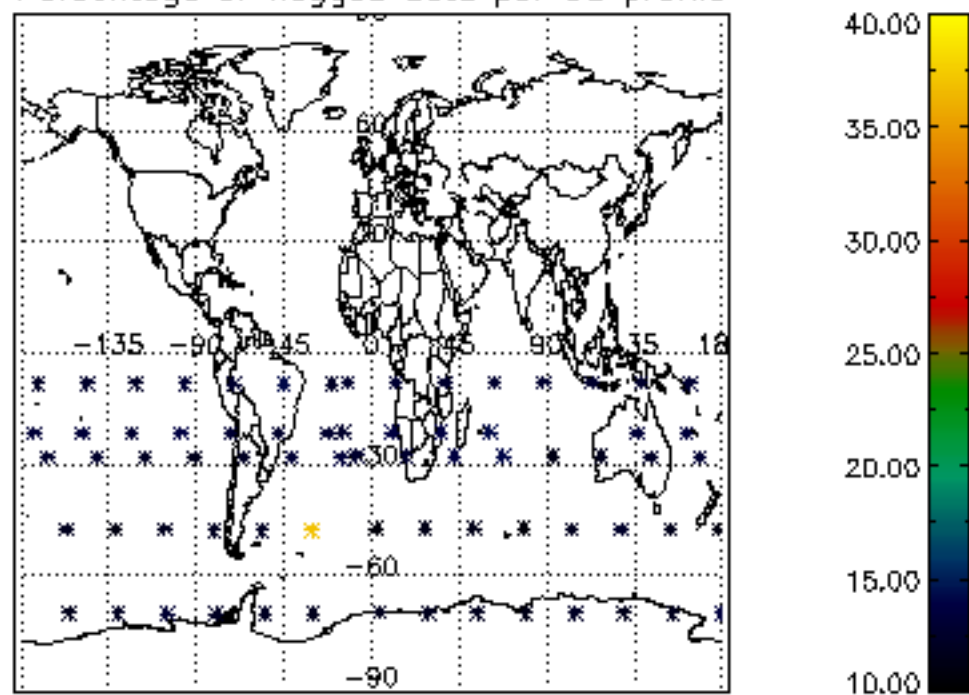
6. Auxiliary Data Files used for the production reported in section 2

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

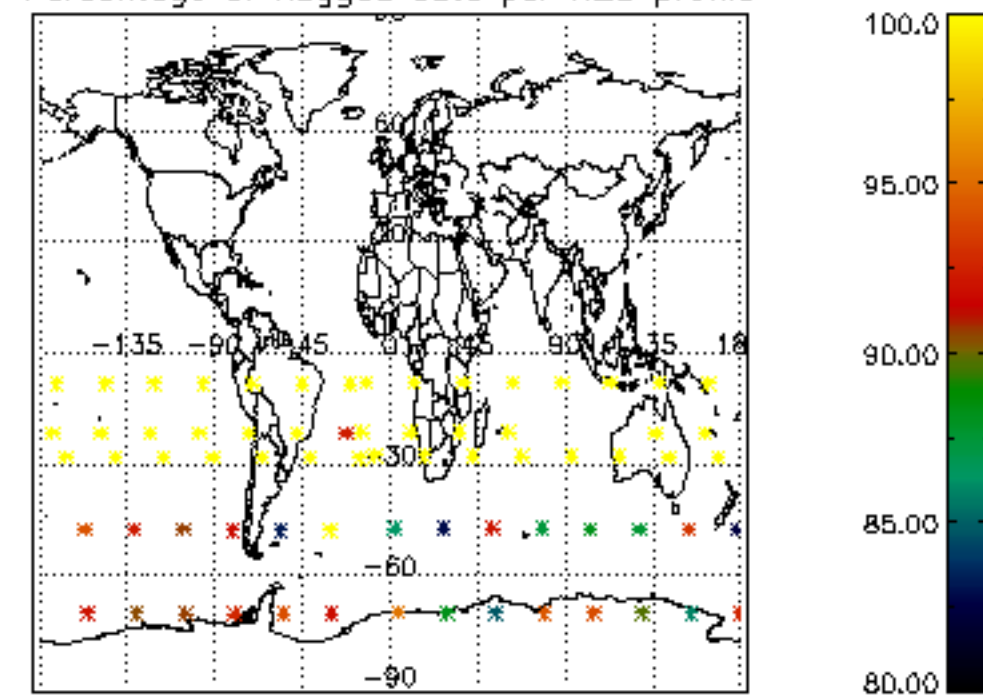
| Type | Auxiliary Filename | Used since product | Used since product date |
|---------------------------|---------------------------------------------------------------|--------------------|-------------------------|
| INST_PHYS_CHARACTERISTICS | GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000 | 1 | 04-MAY-2008 00:01:04 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 04-MAY-2008 00:01:04 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 04-MAY-2008 00:01:04 |



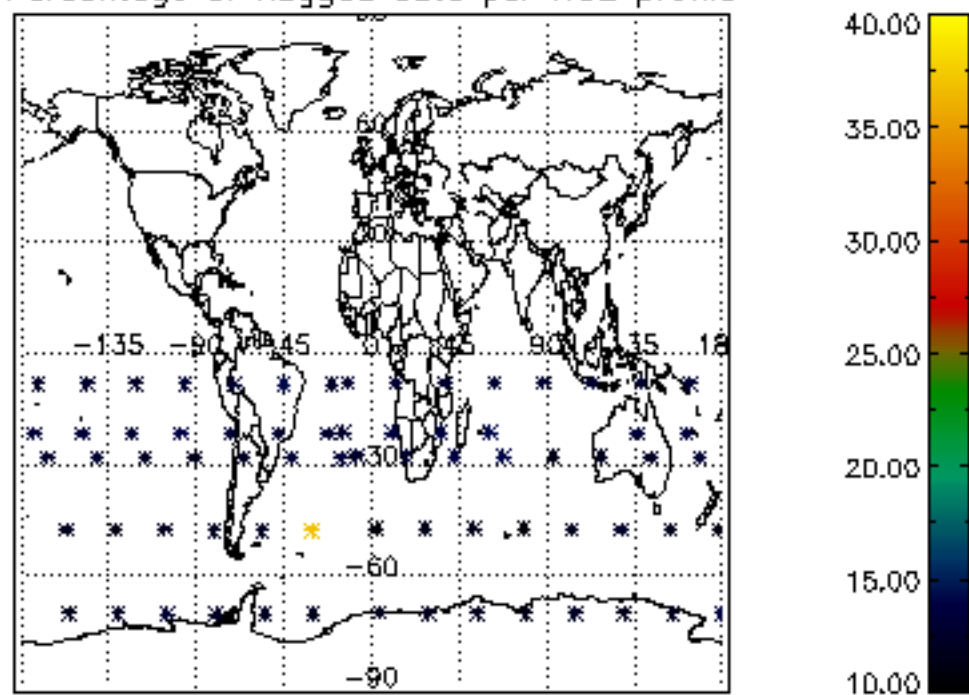
Percentage of flagged data per D3 profile



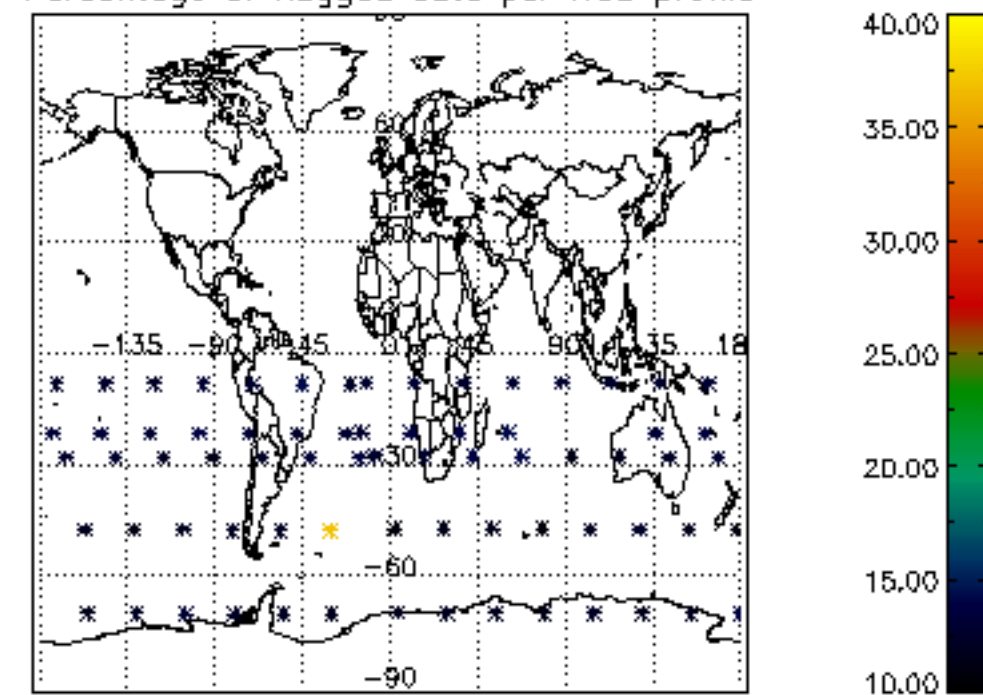
Percentage of flagged data per H2O profile

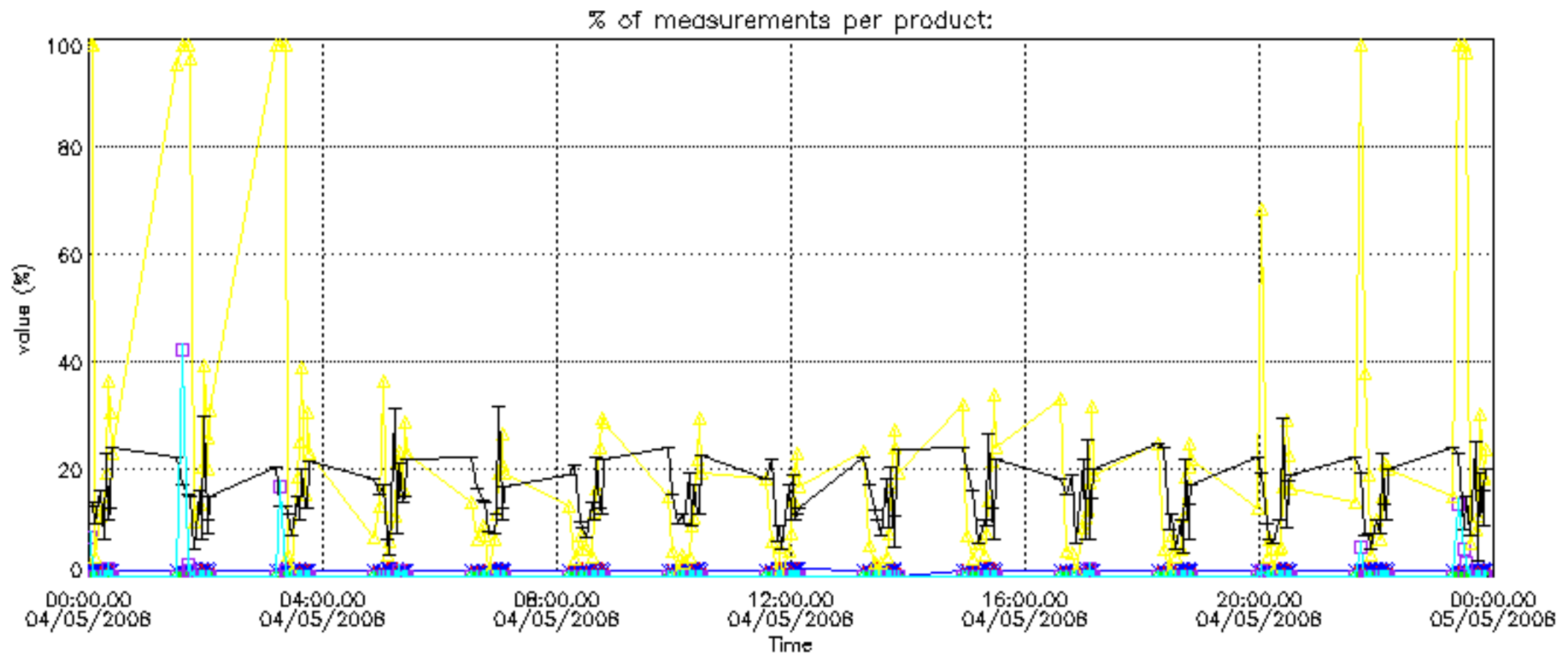


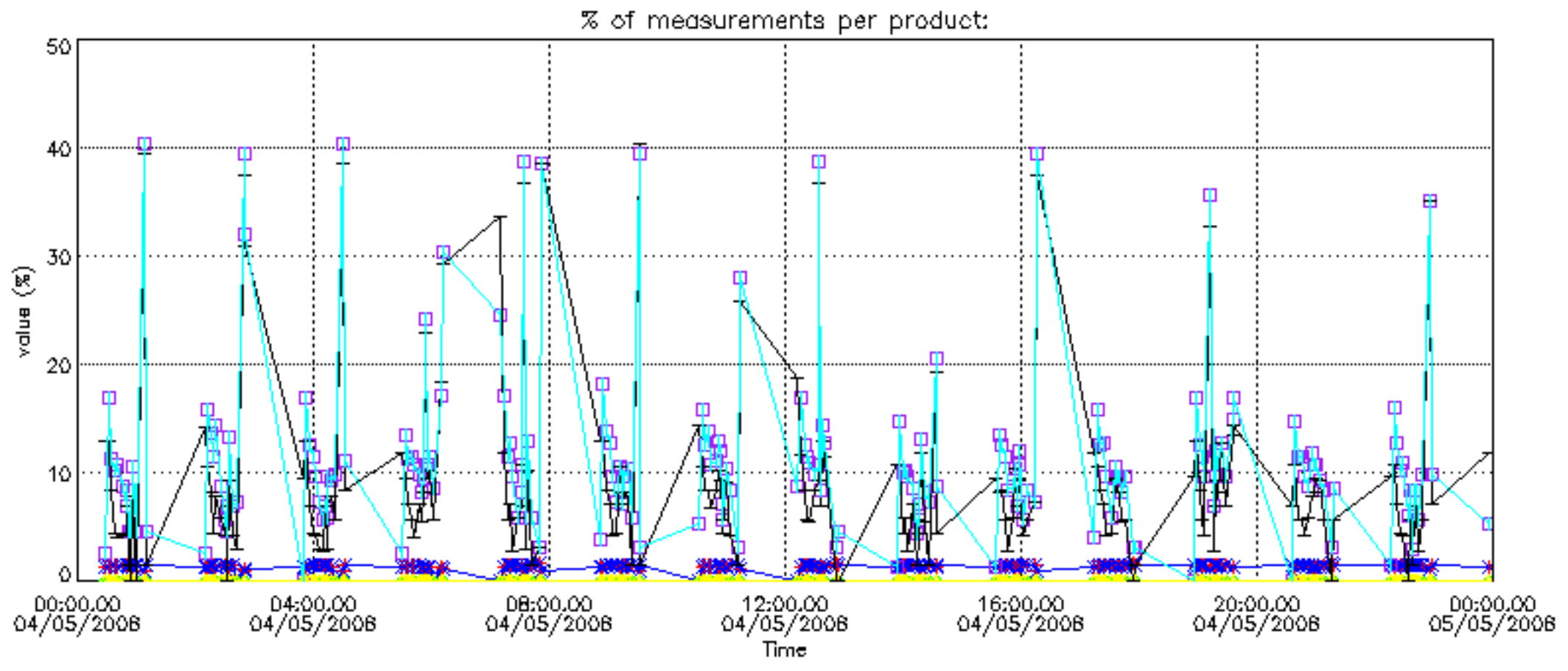
Percentage of flagged data per NO2 profile



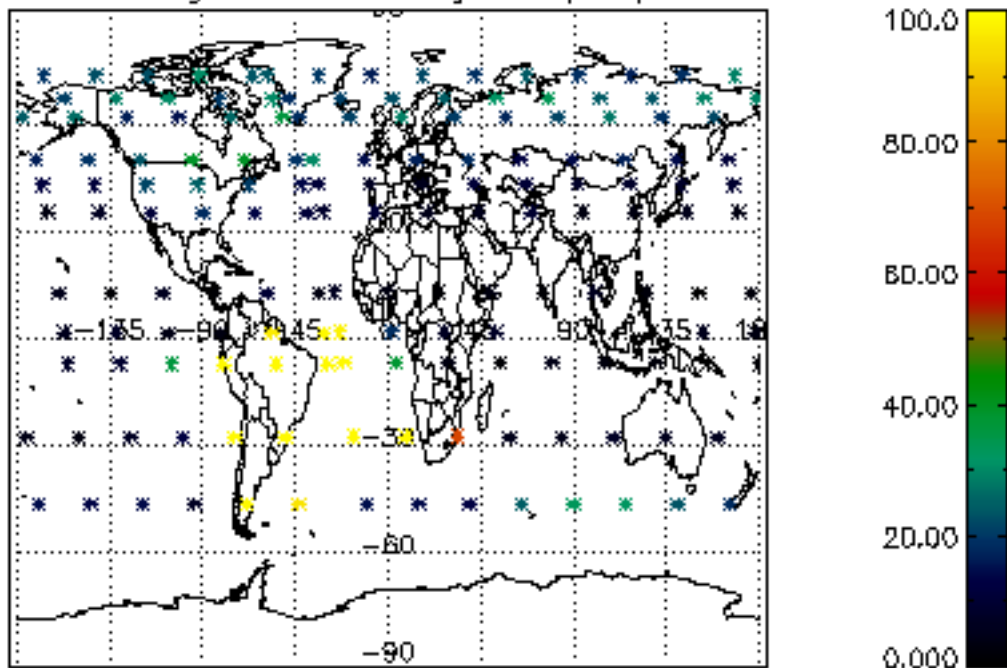
Percentage of flagged data per NO3 profile



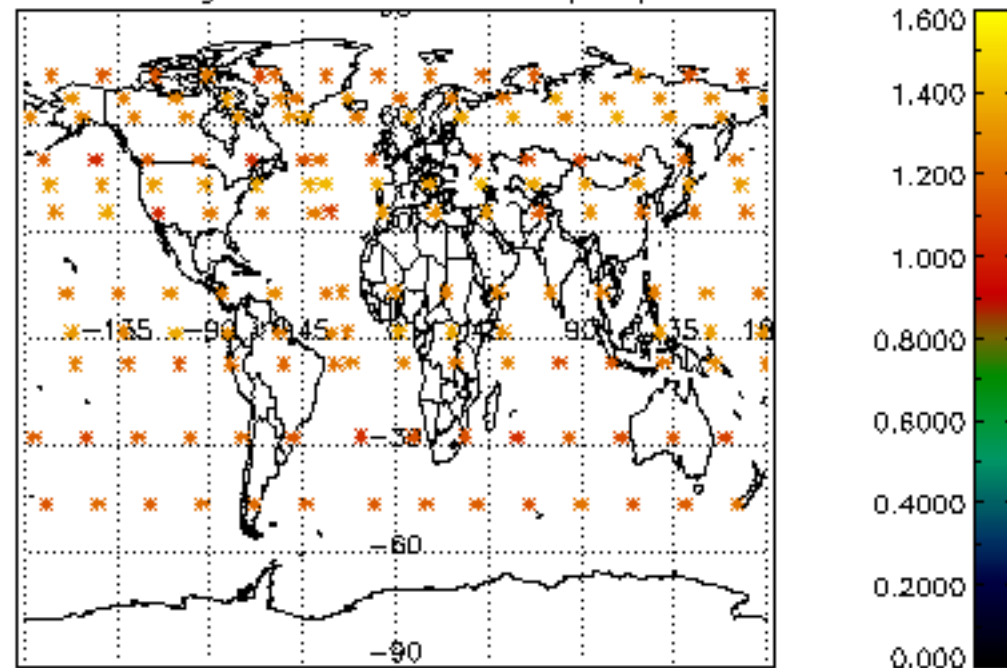




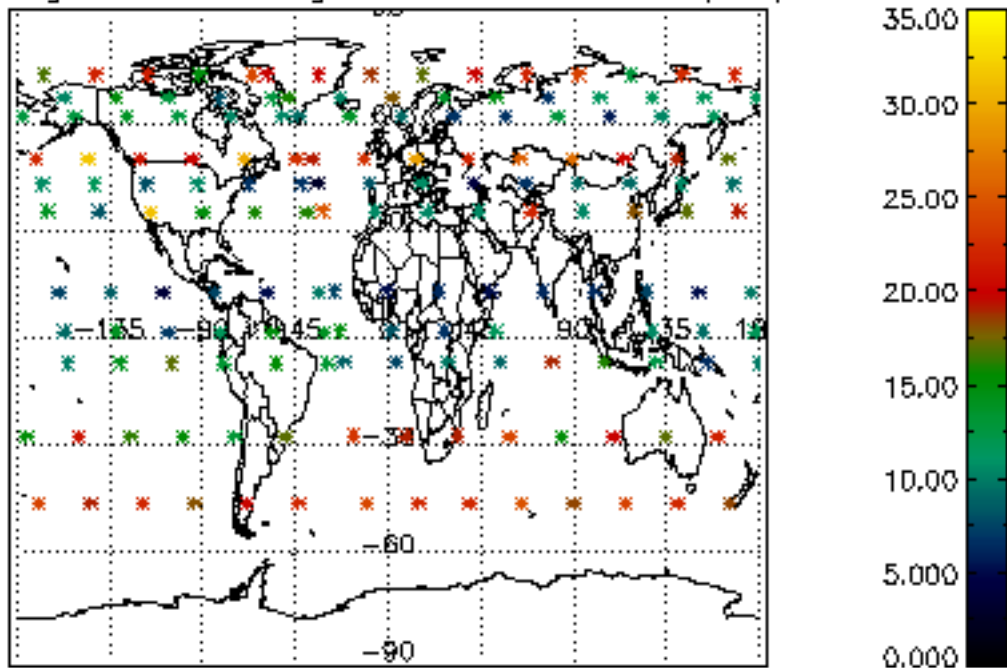
Percentage of cosmic ray hits per profile



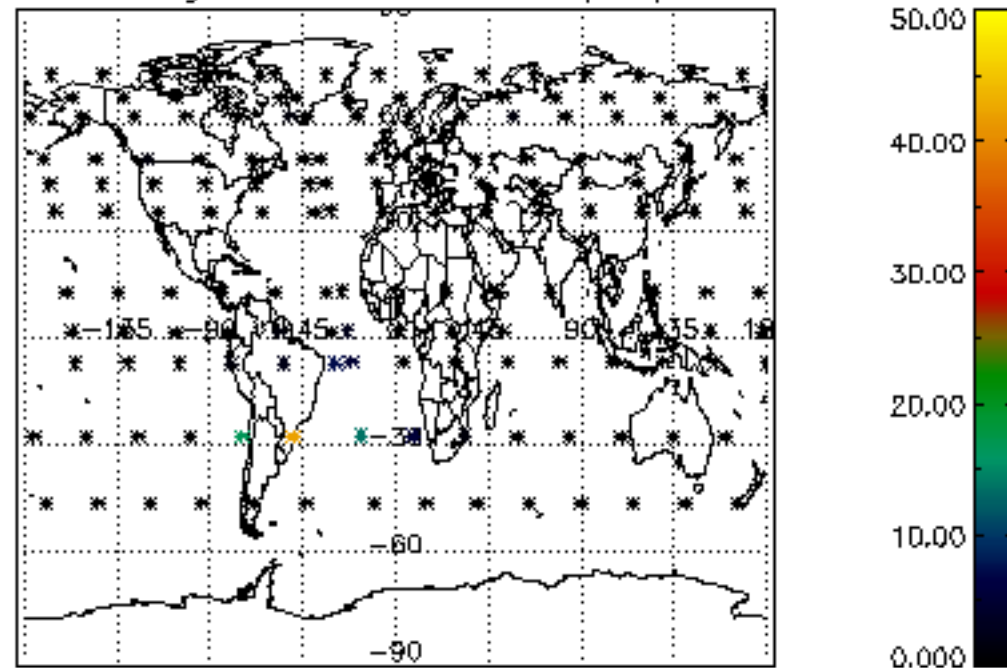
Percentage of datation errors per profile



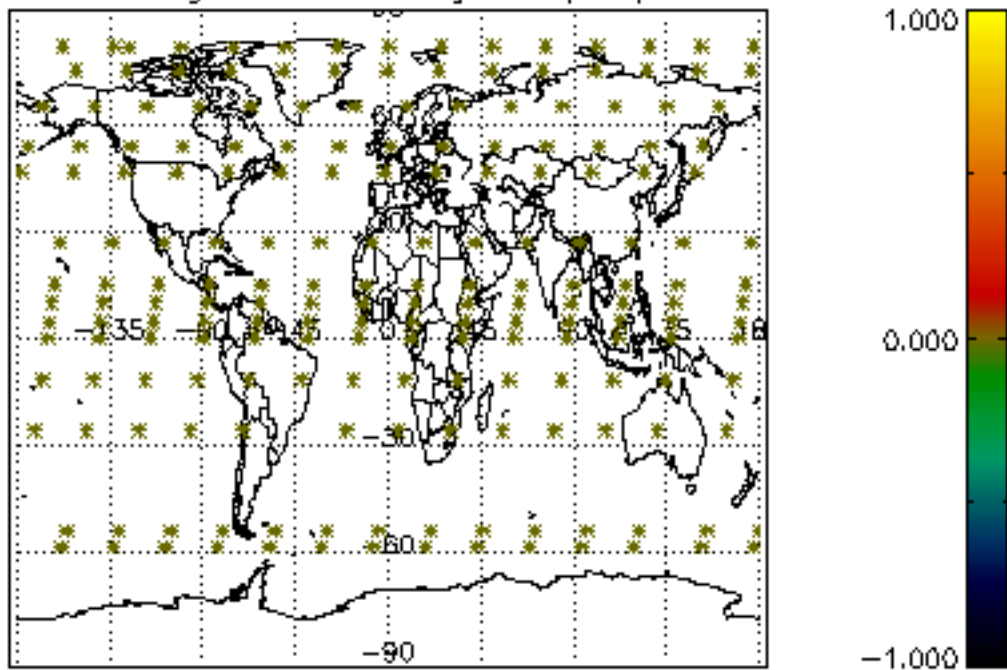
Percentage of star falling outside central band per profile



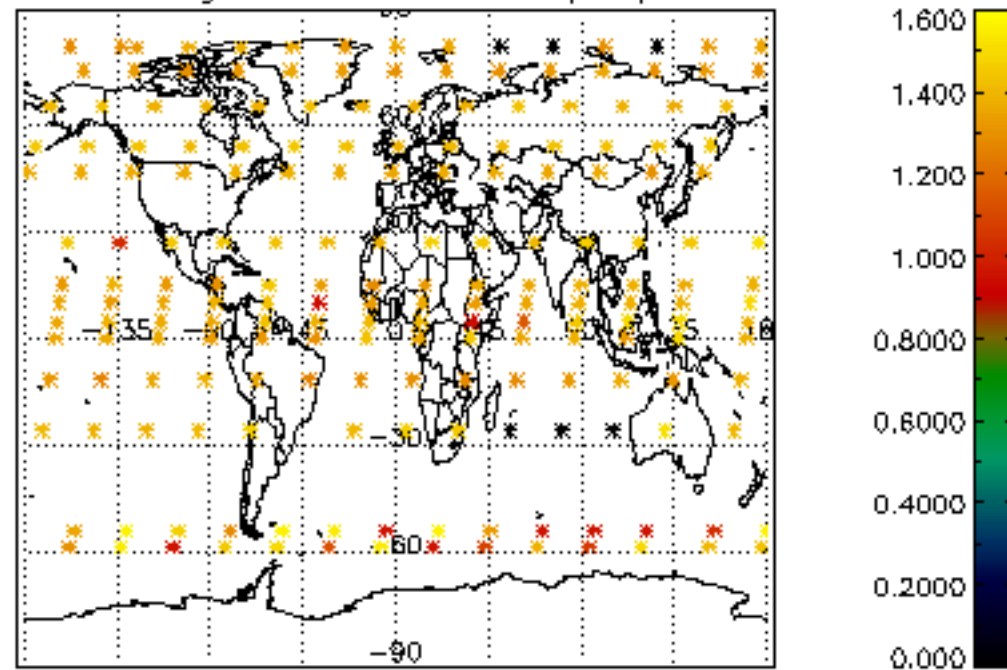
Percentage of saturation errors per profile



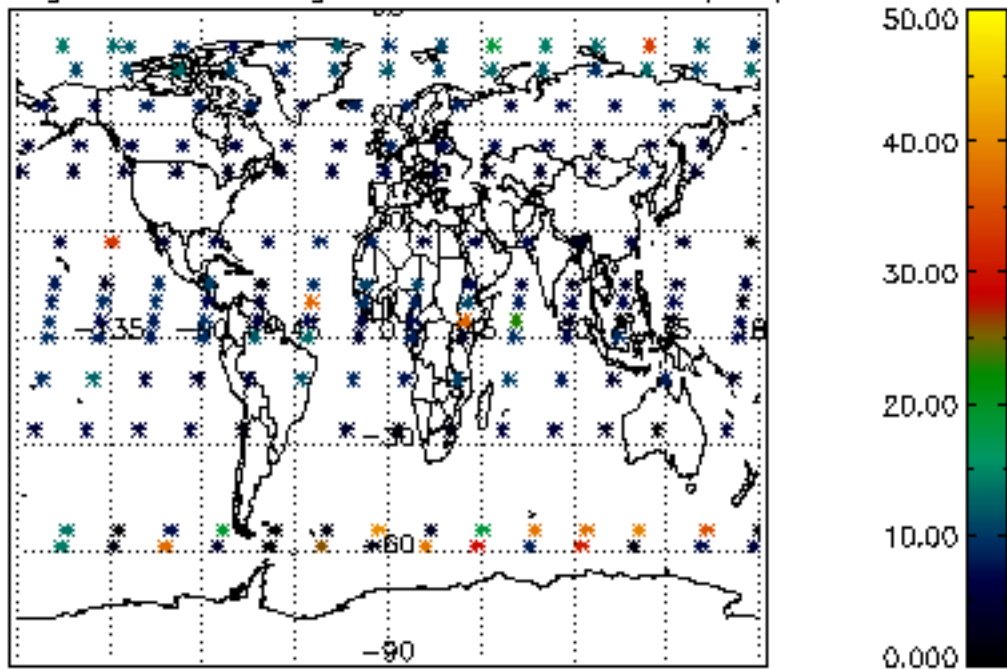
Percentage of cosmic ray hits per profile



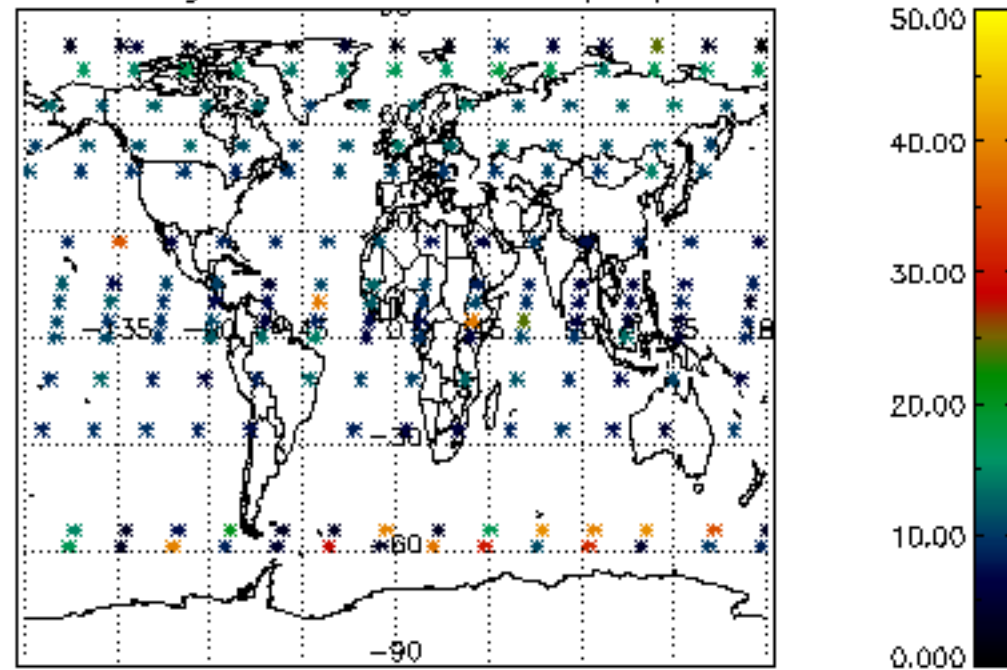
Percentage of datation errors per profile

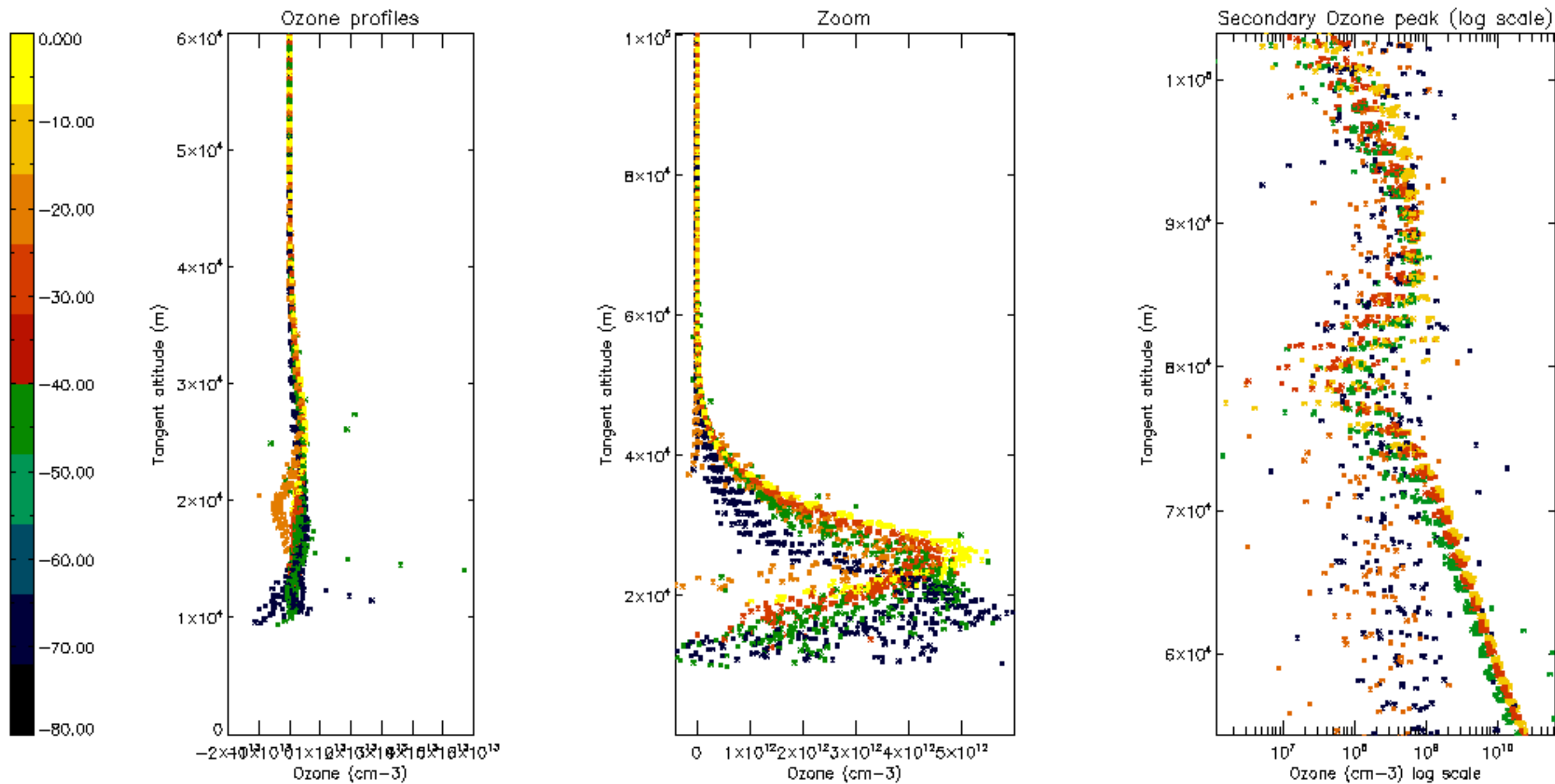


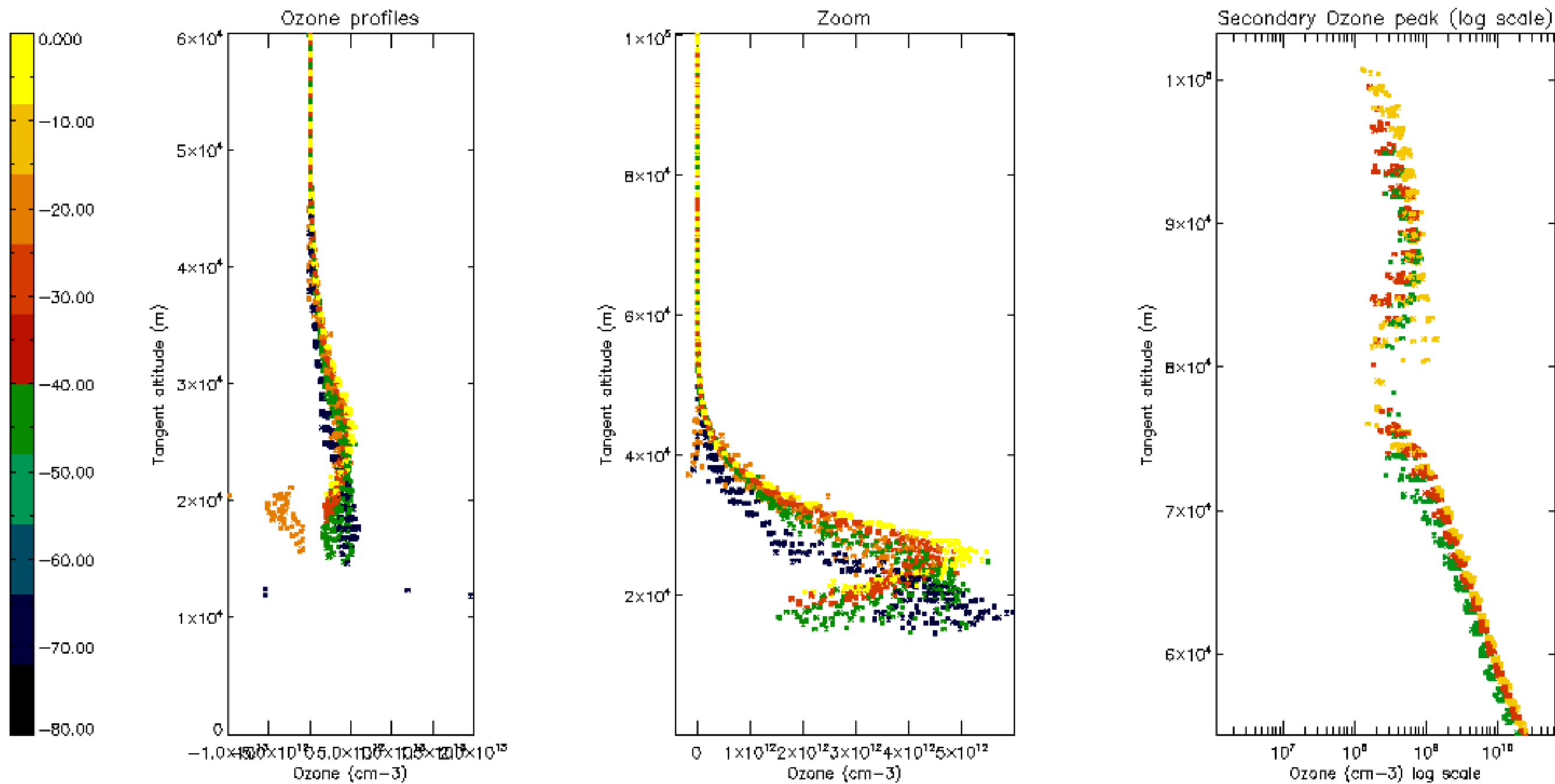
Percentage of star falling outside central band per profile

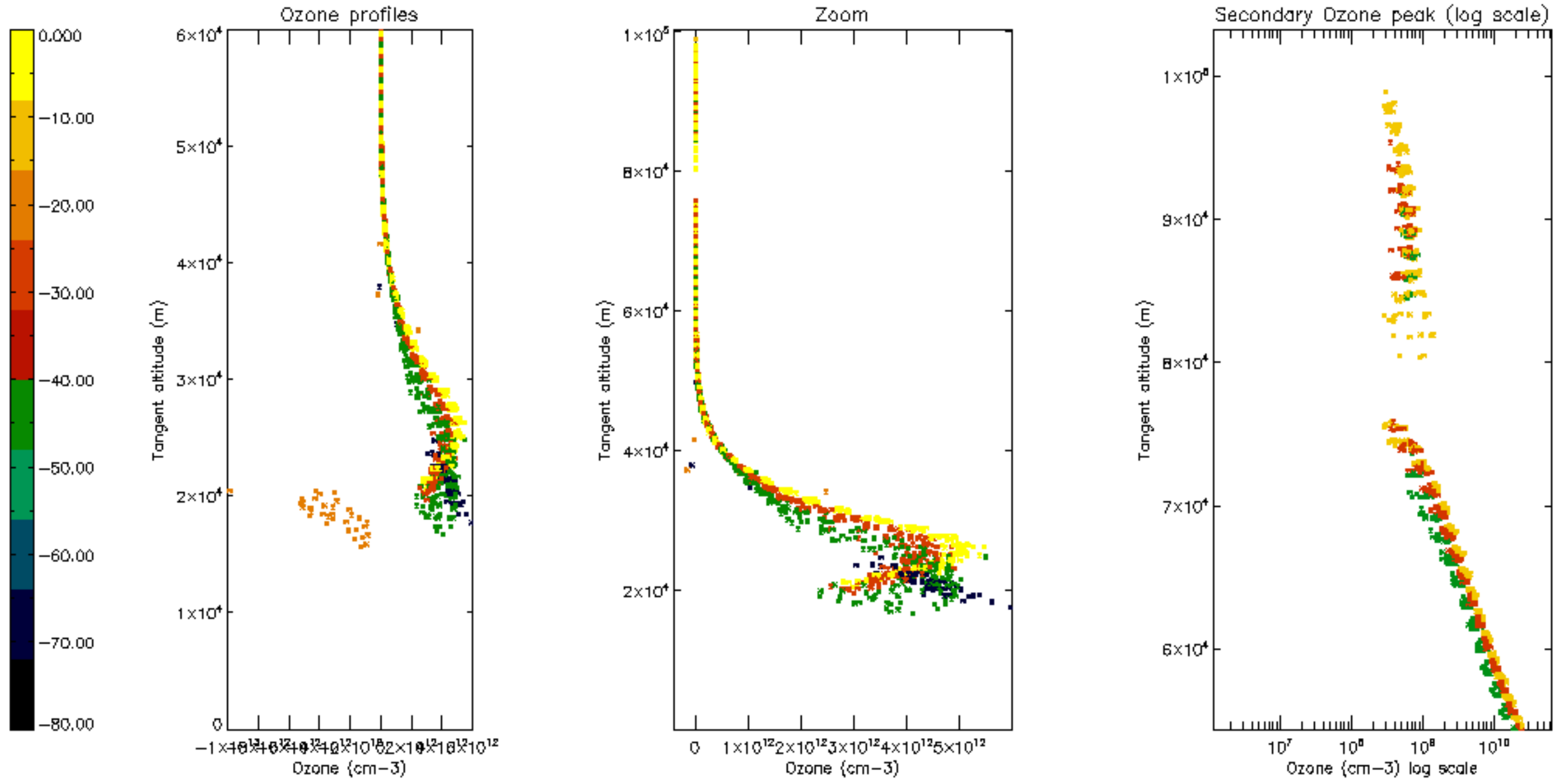


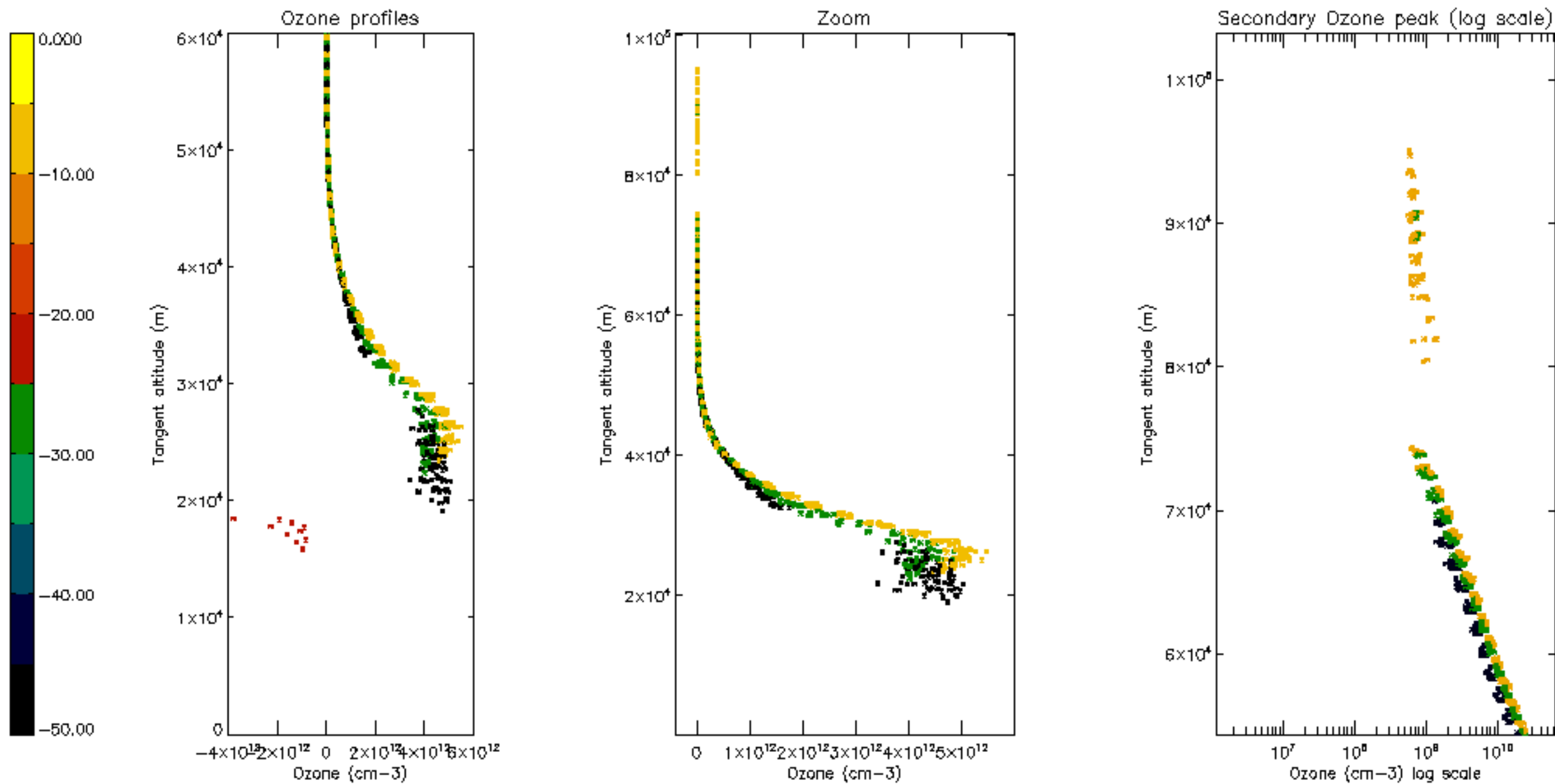
Percentage of saturation errors per profile

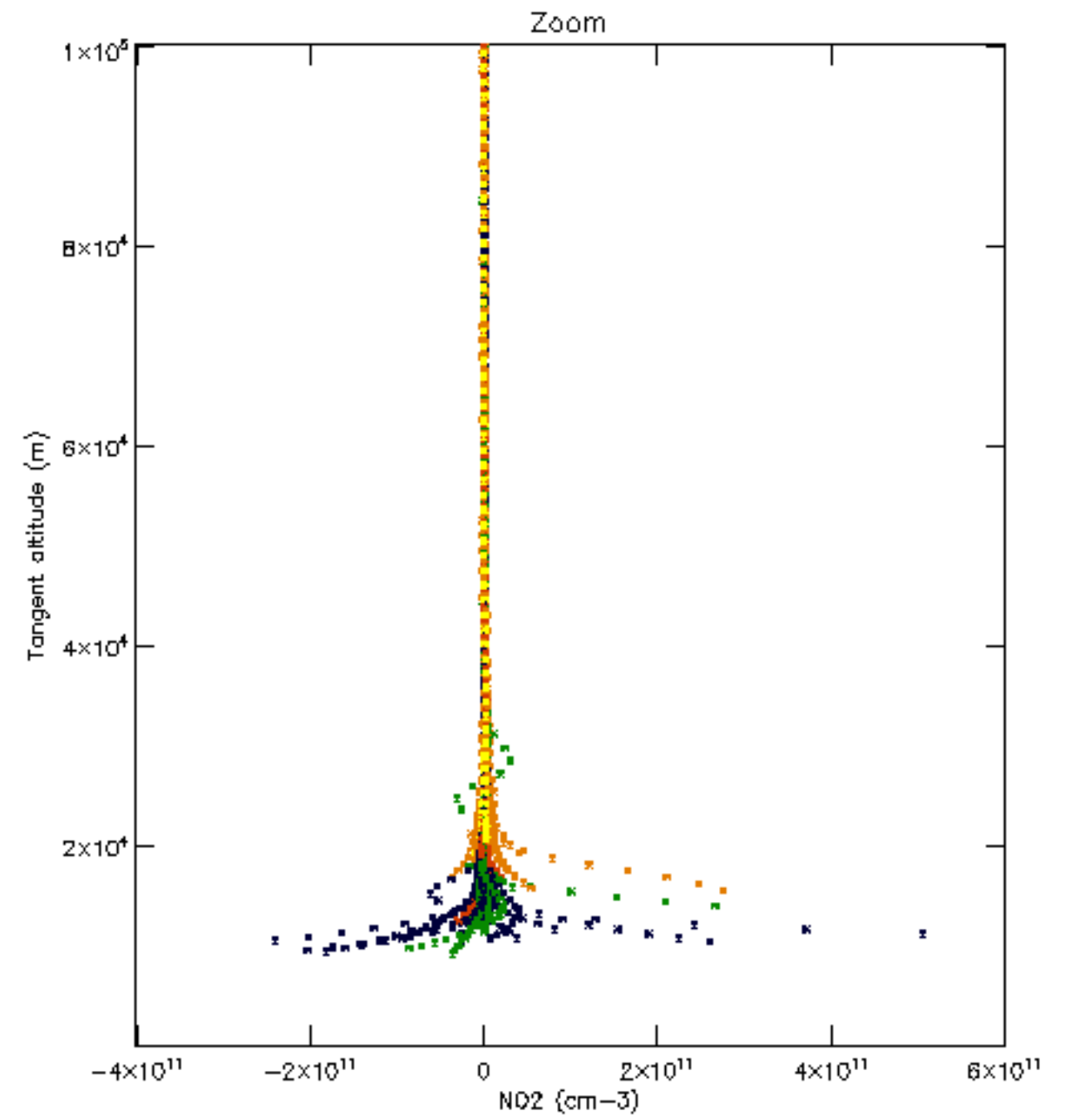
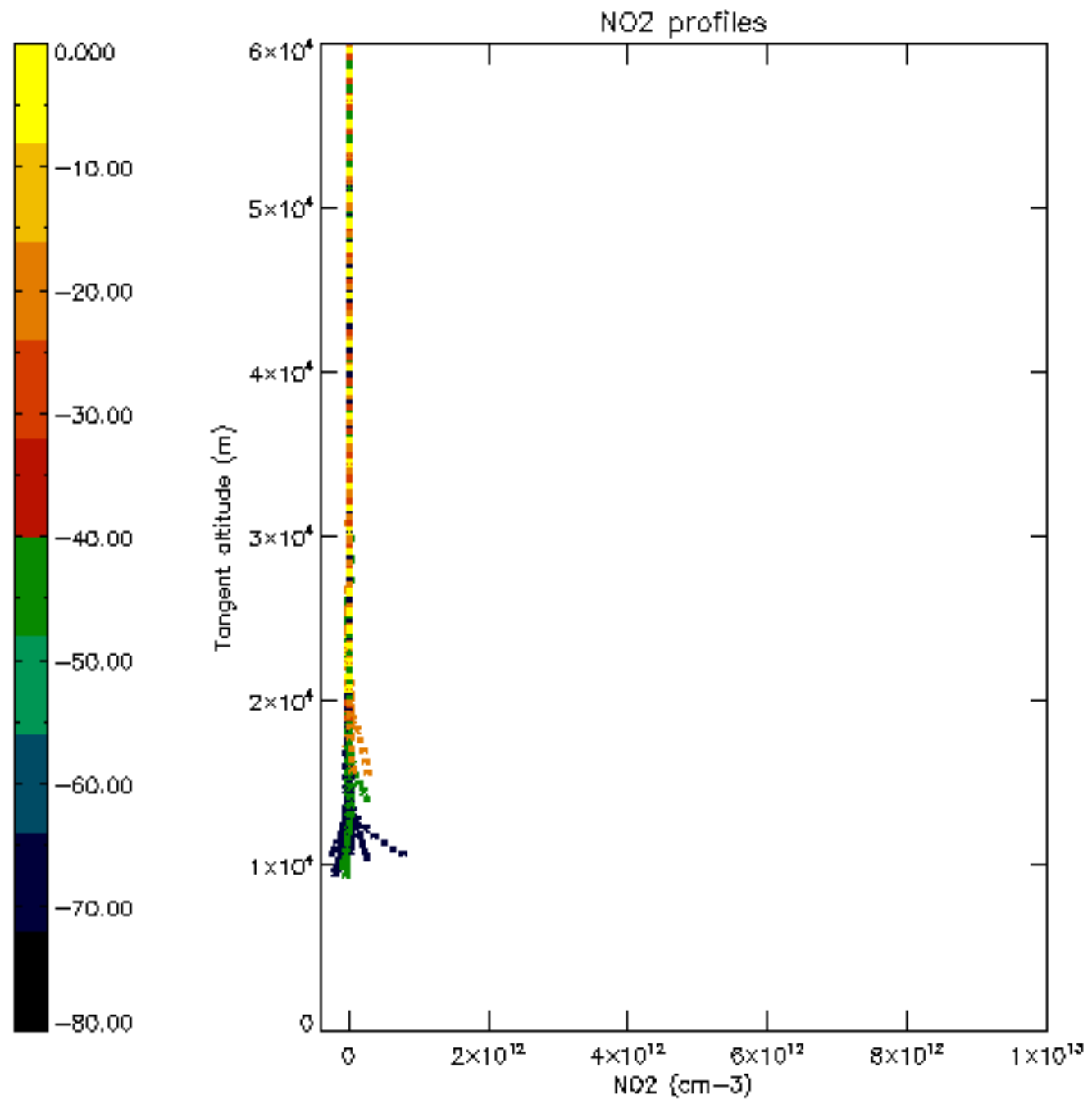


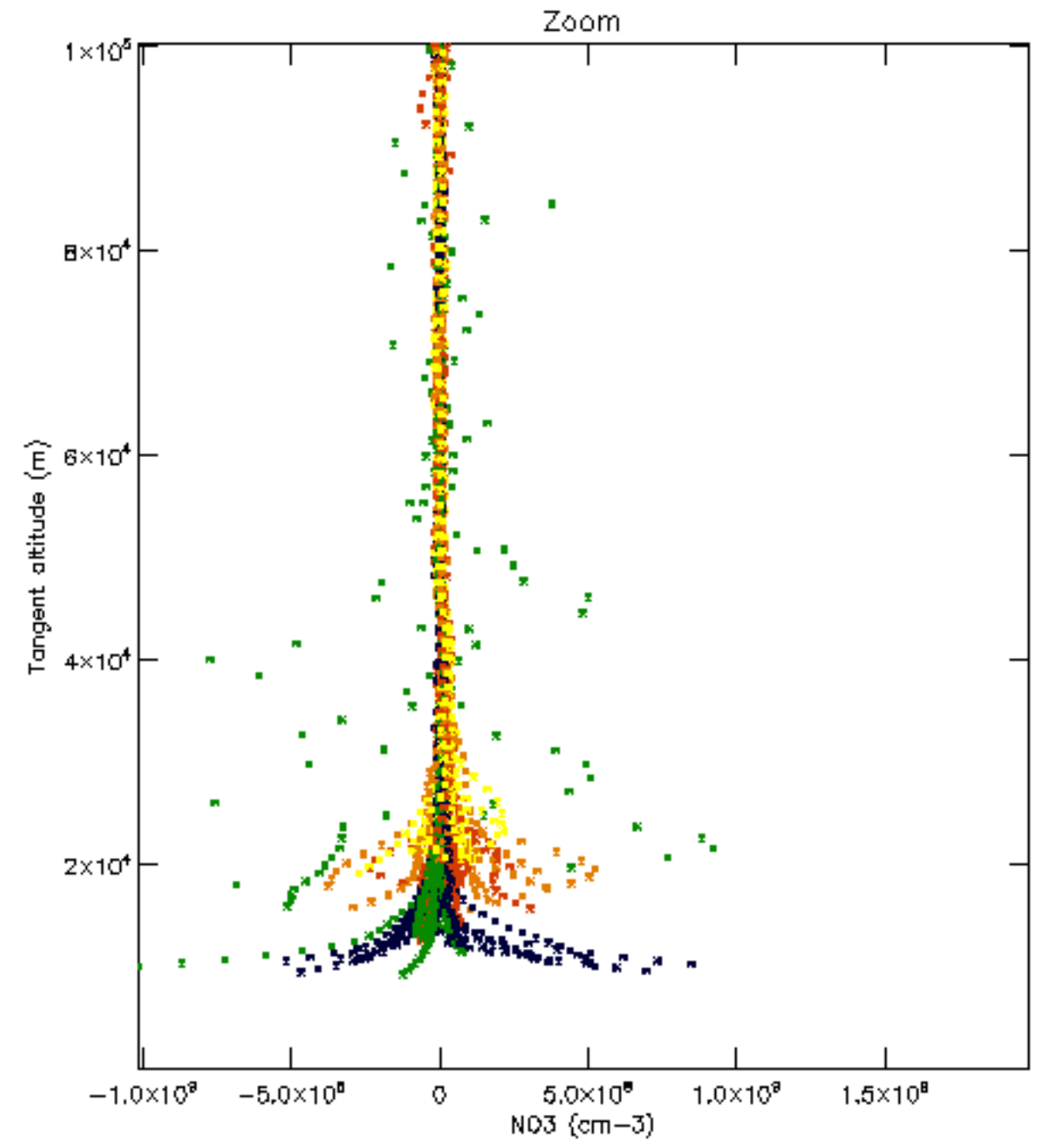
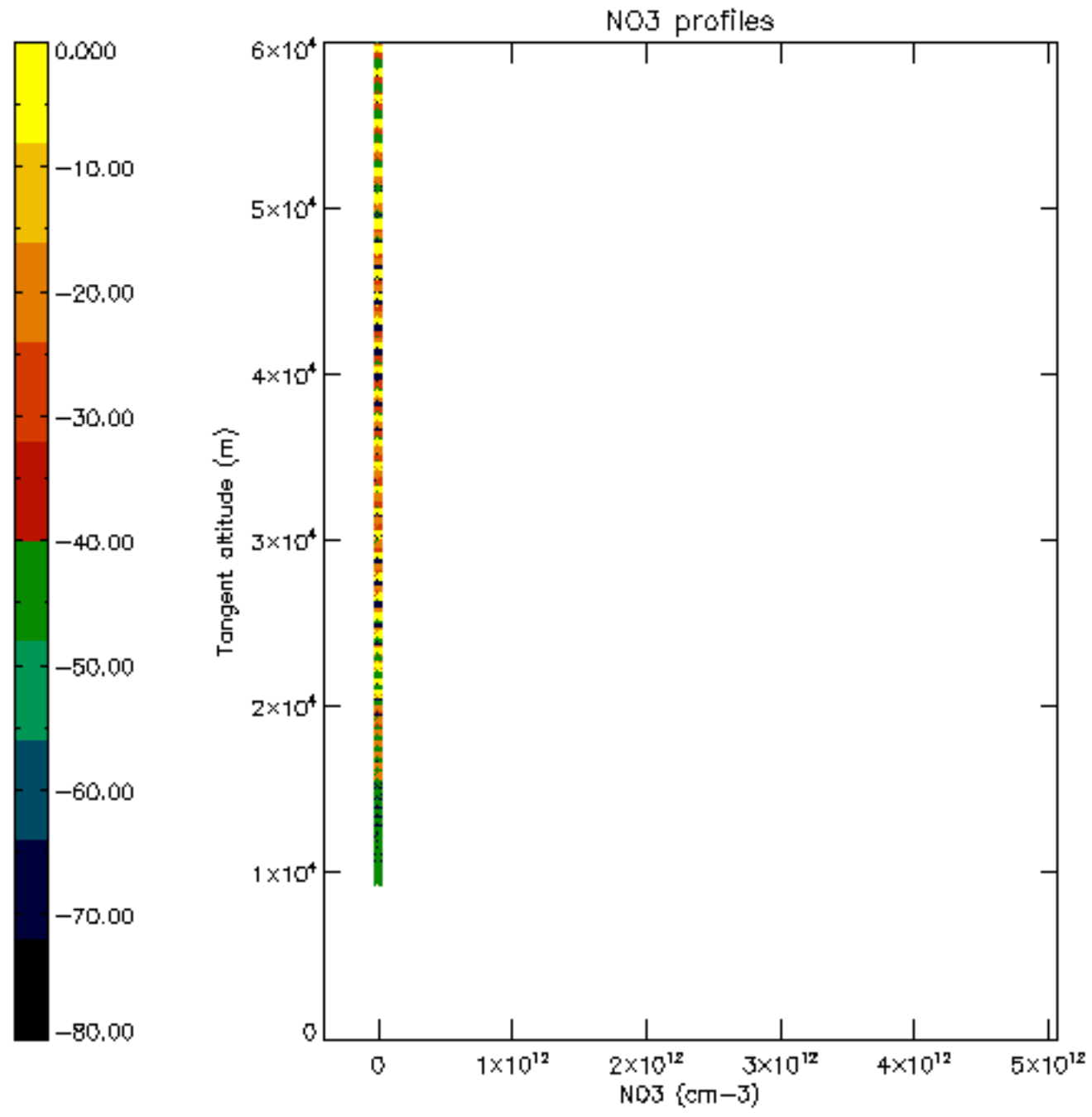


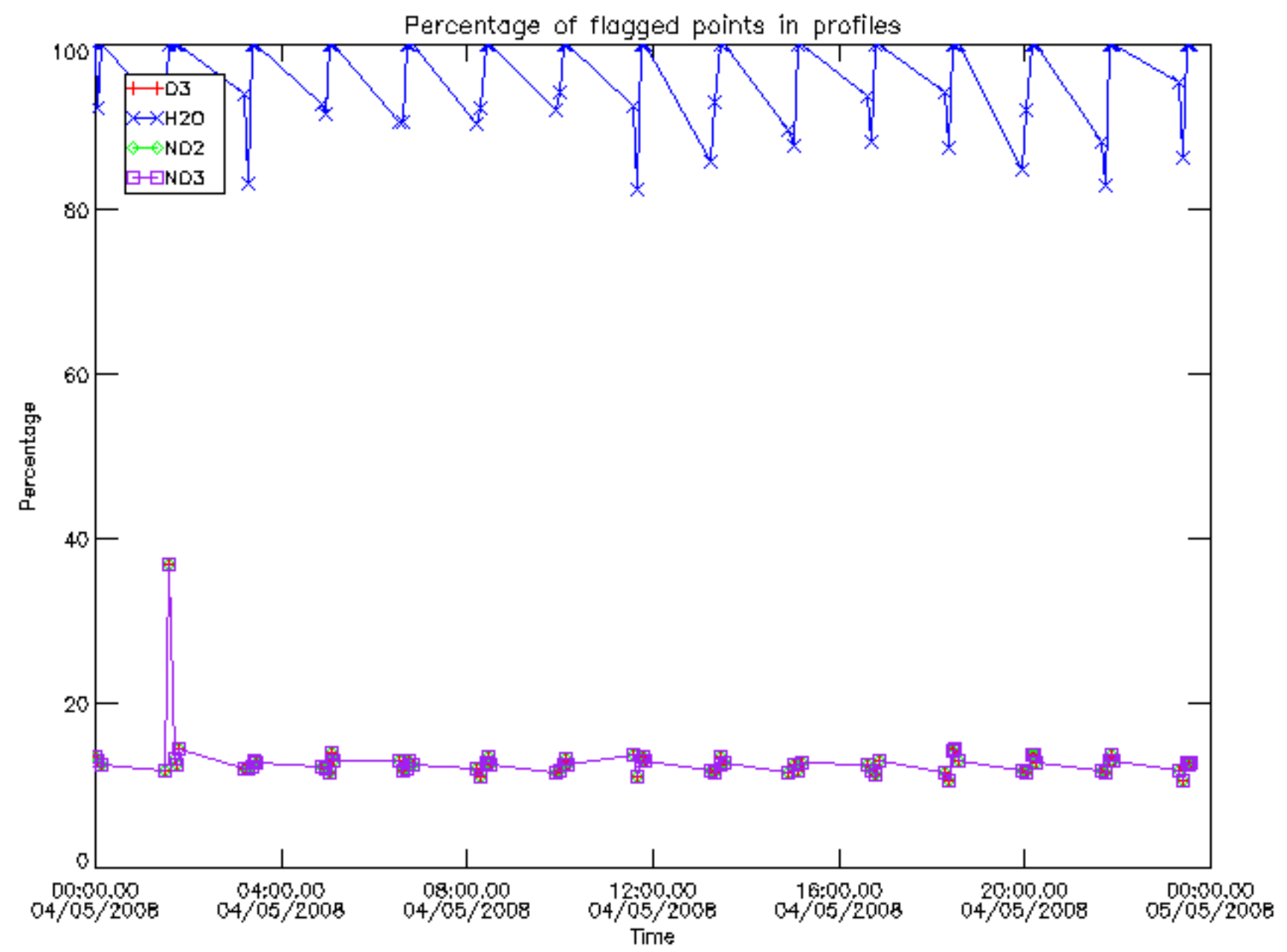




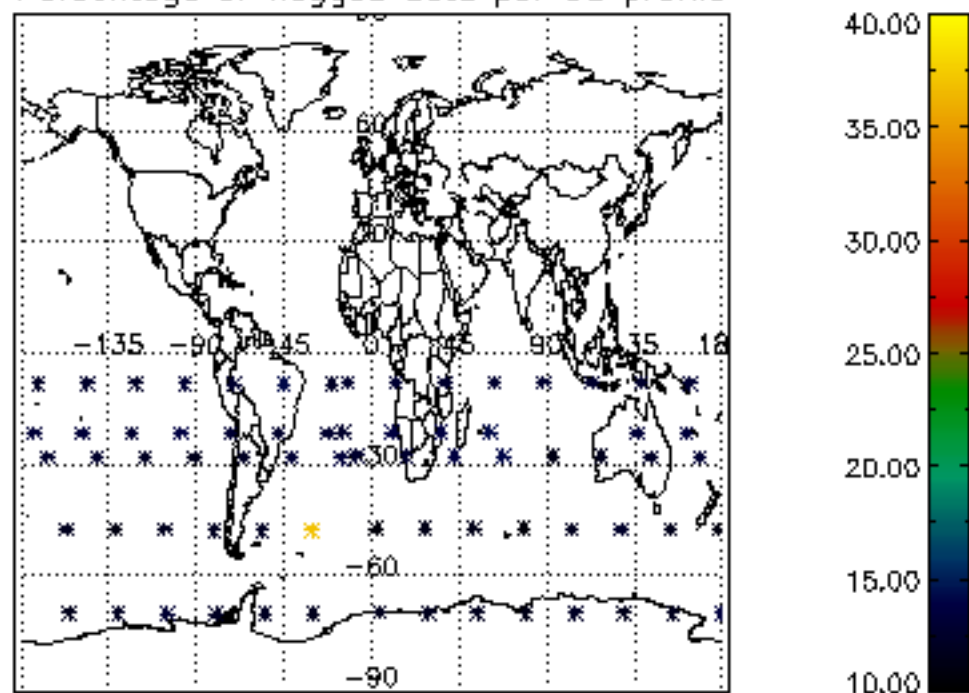




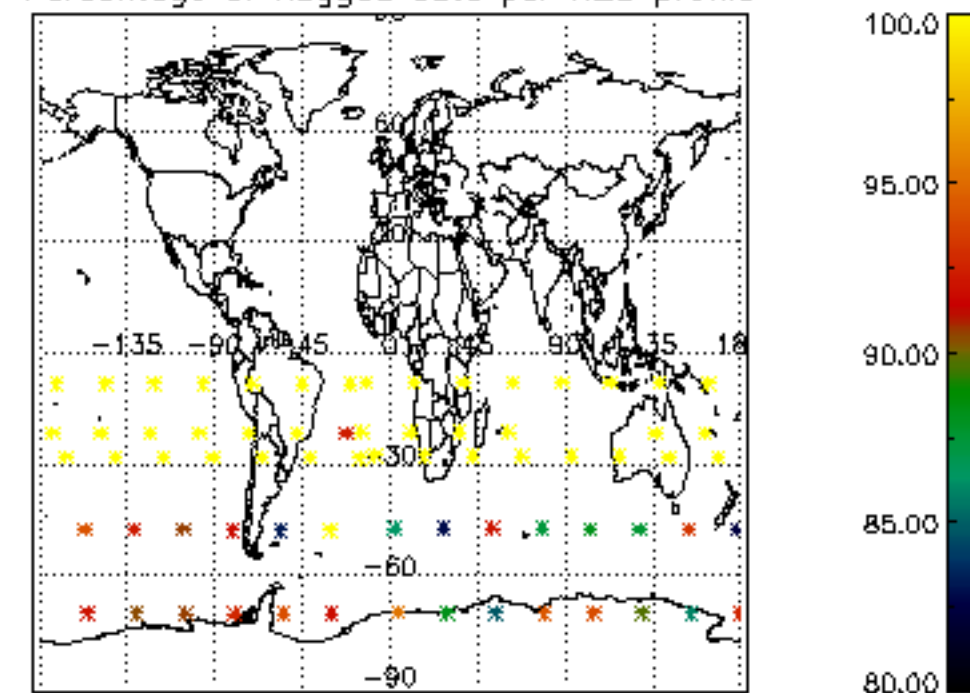




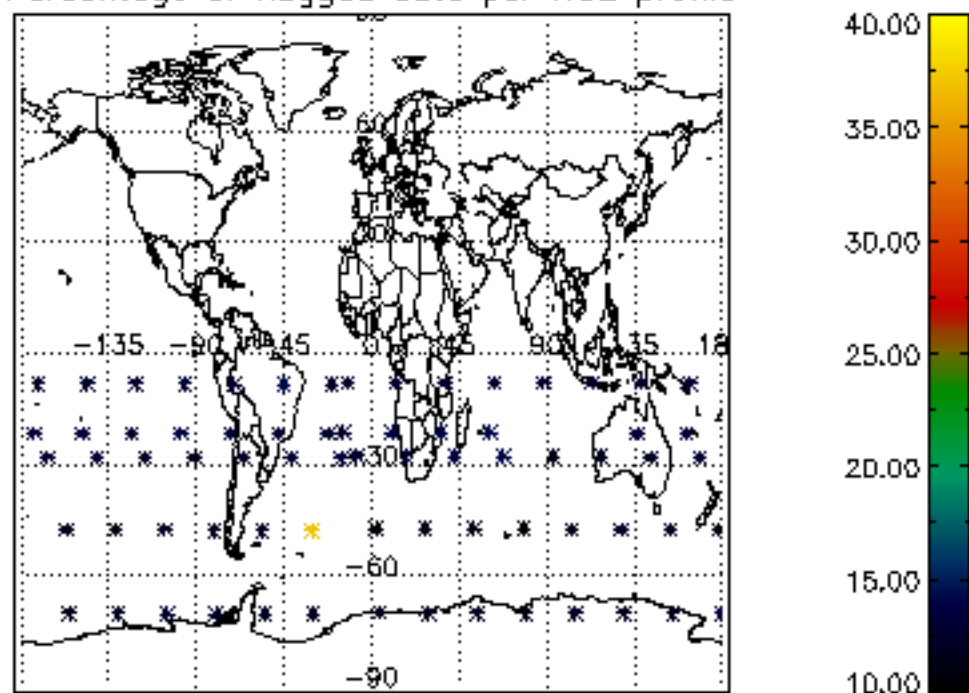
Percentage of flagged data per D3 profile



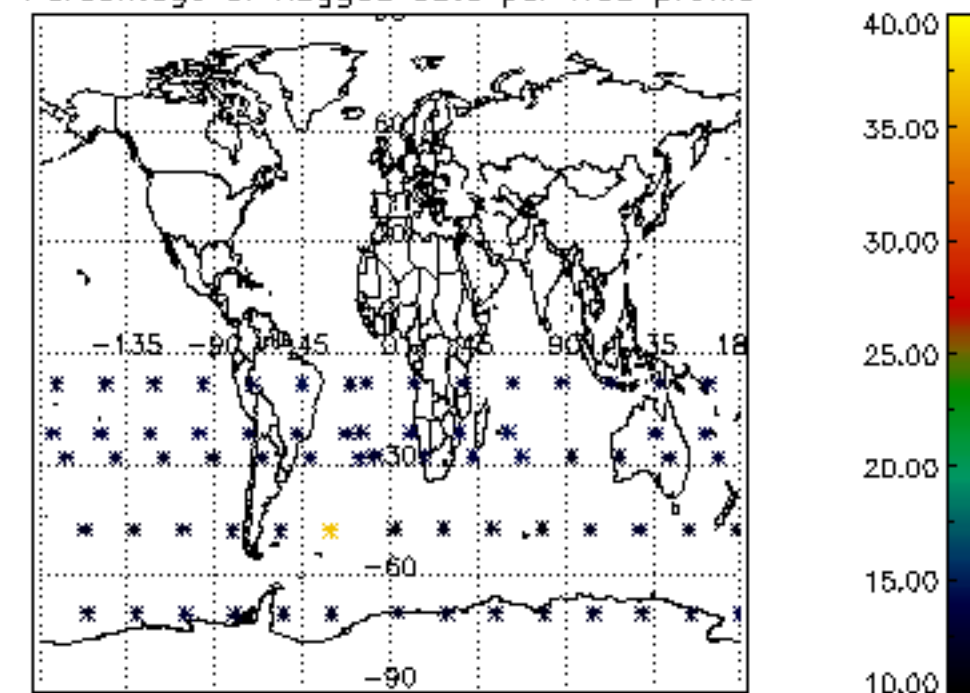
Percentage of flagged data per H2O profile

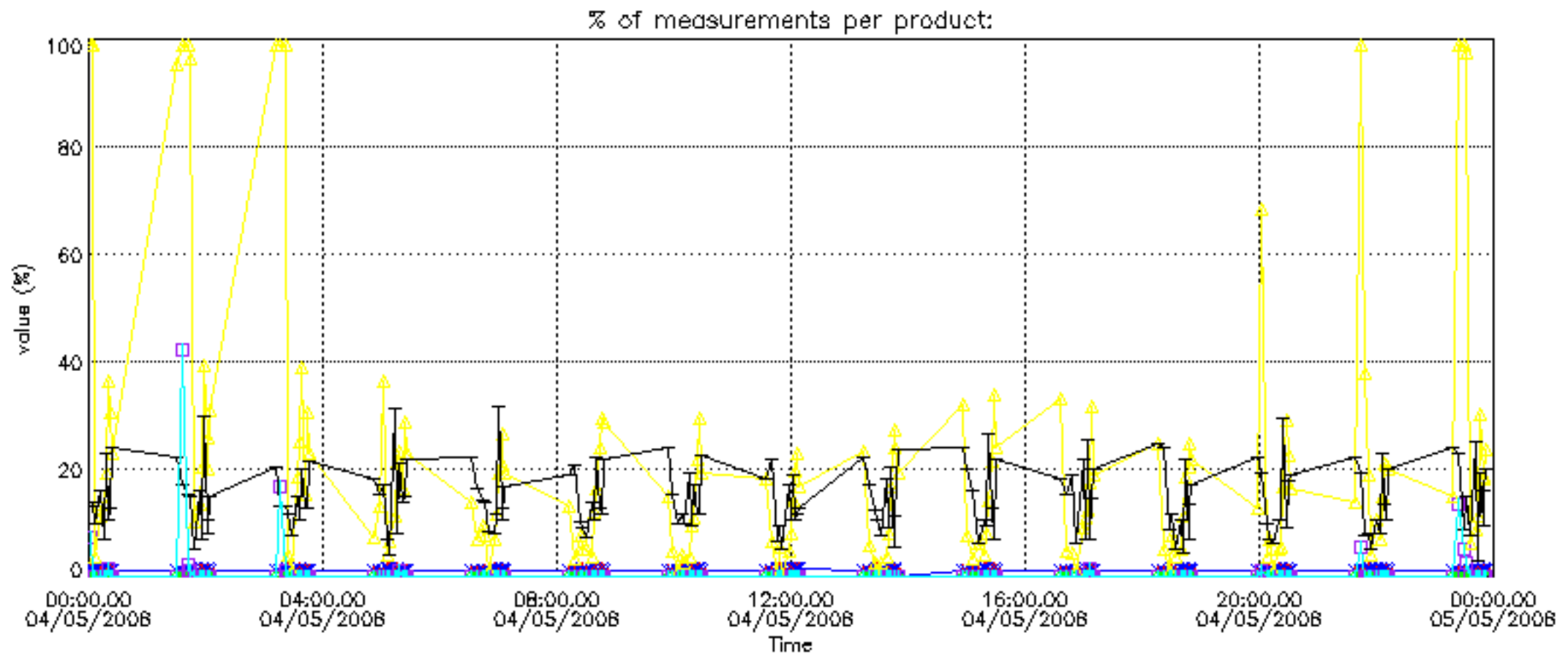


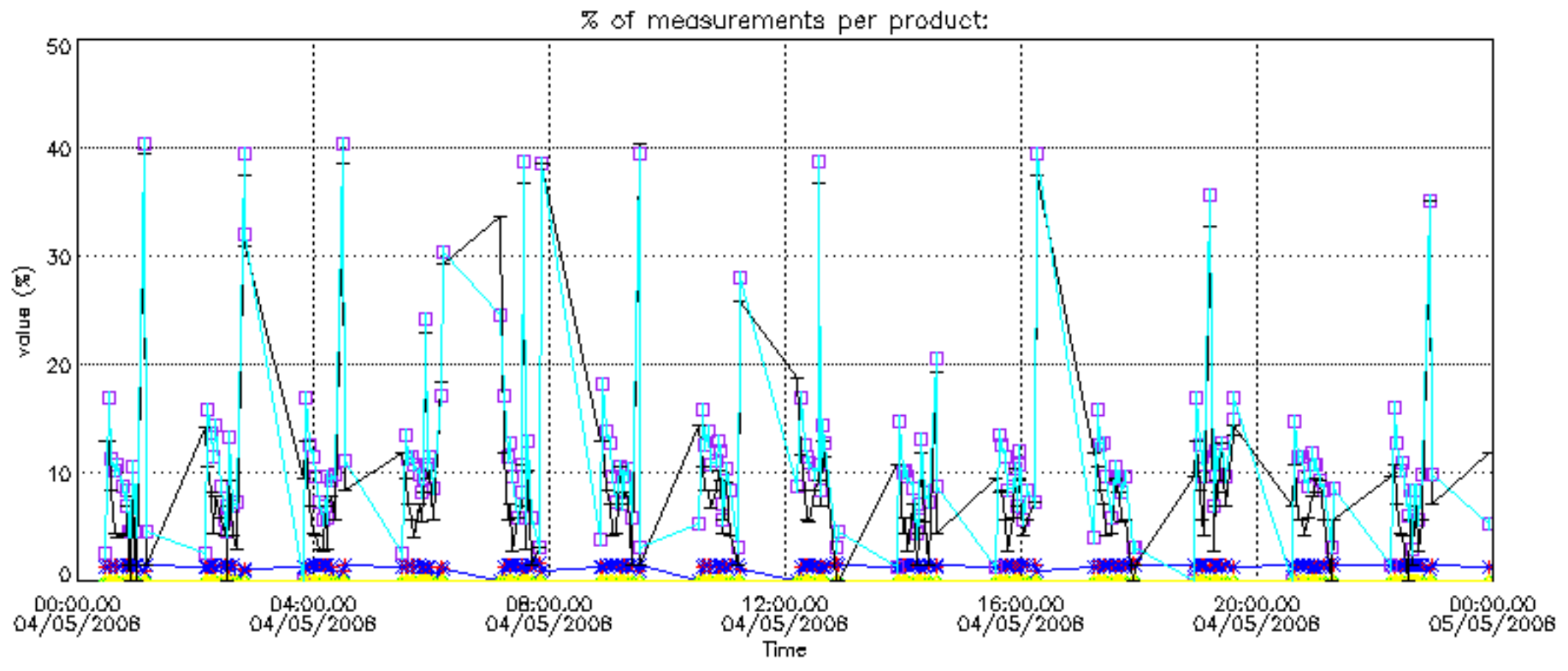
Percentage of flagged data per NO2 profile



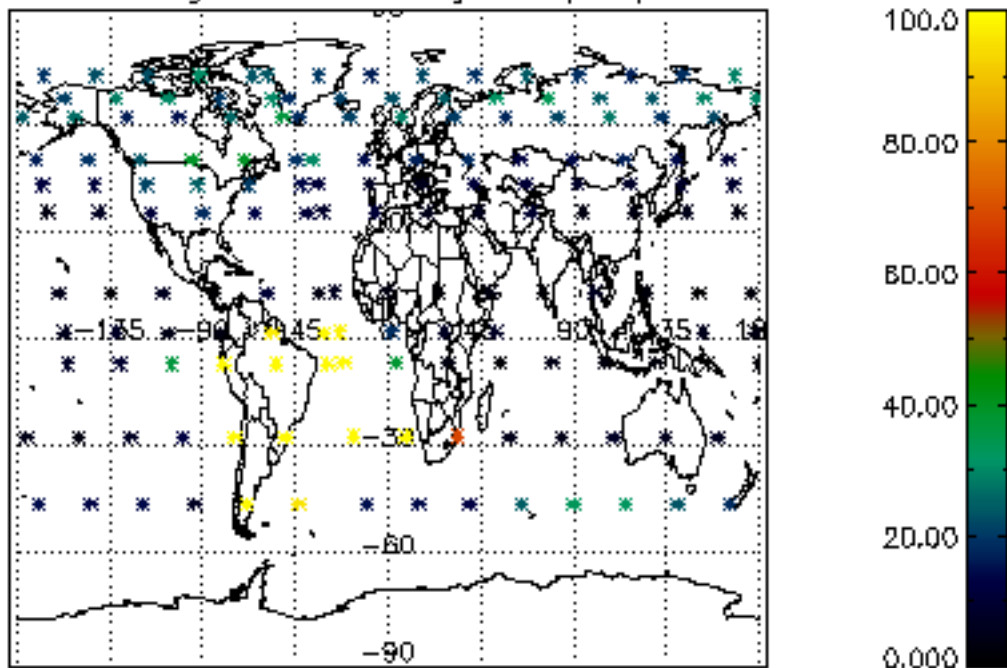
Percentage of flagged data per NO3 profile



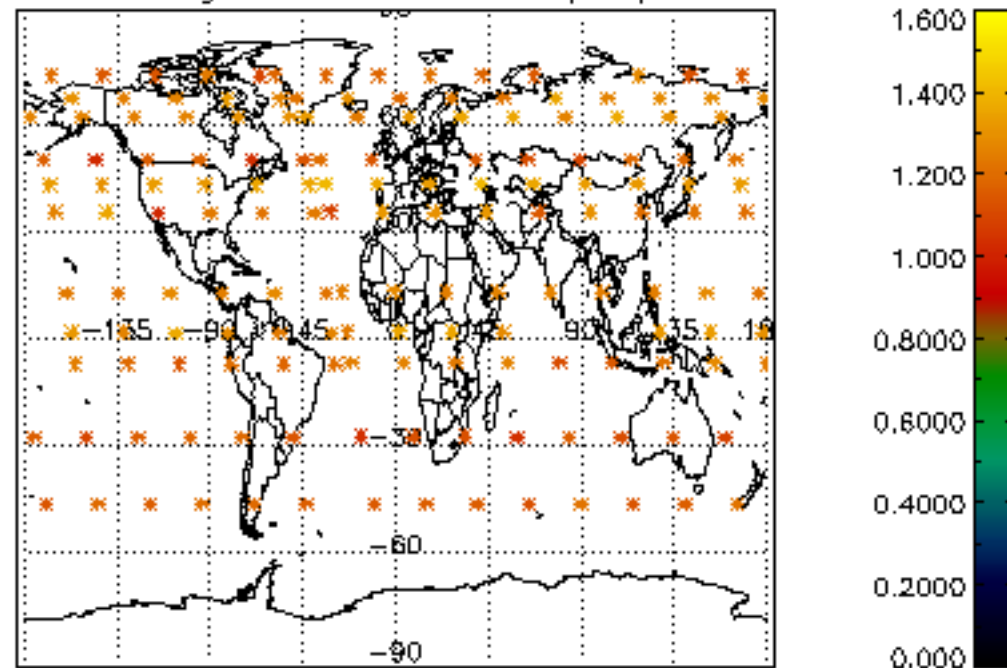




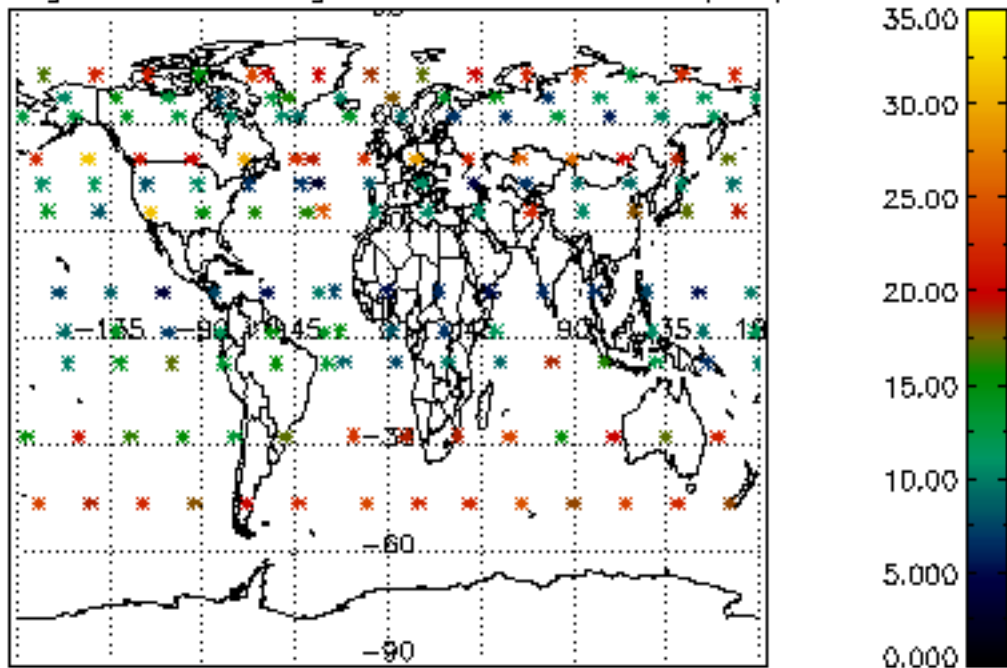
Percentage of cosmic ray hits per profile



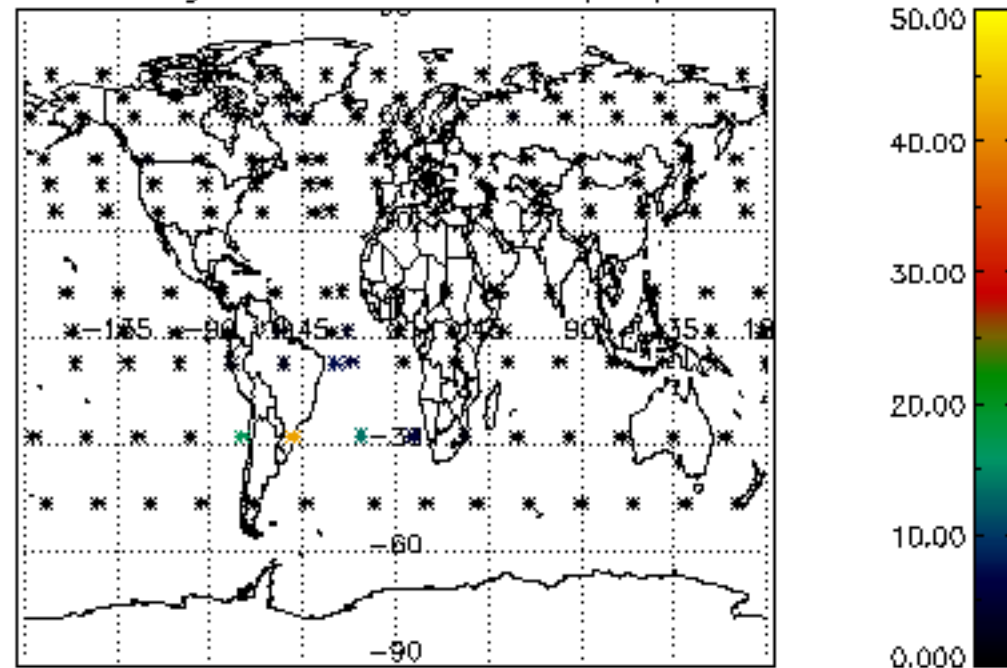
Percentage of datation errors per profile



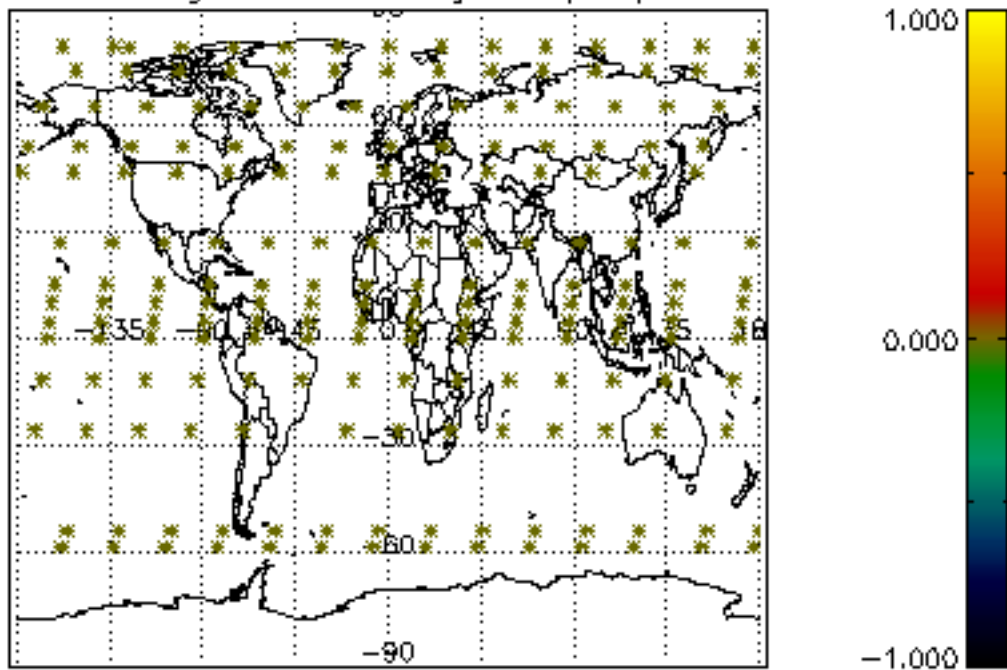
Percentage of star falling outside central band per profile



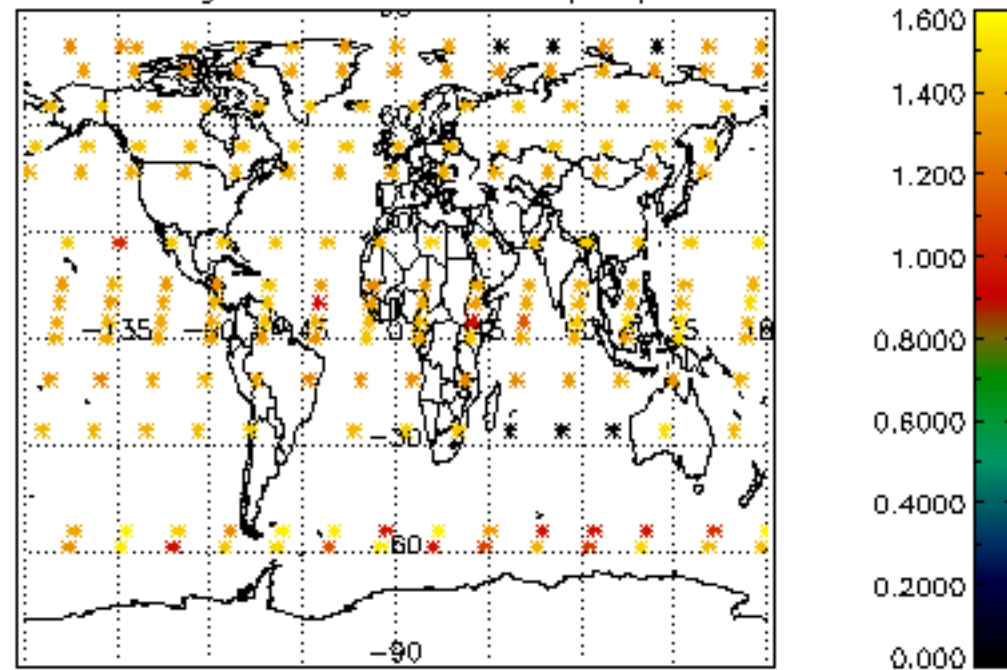
Percentage of saturation errors per profile



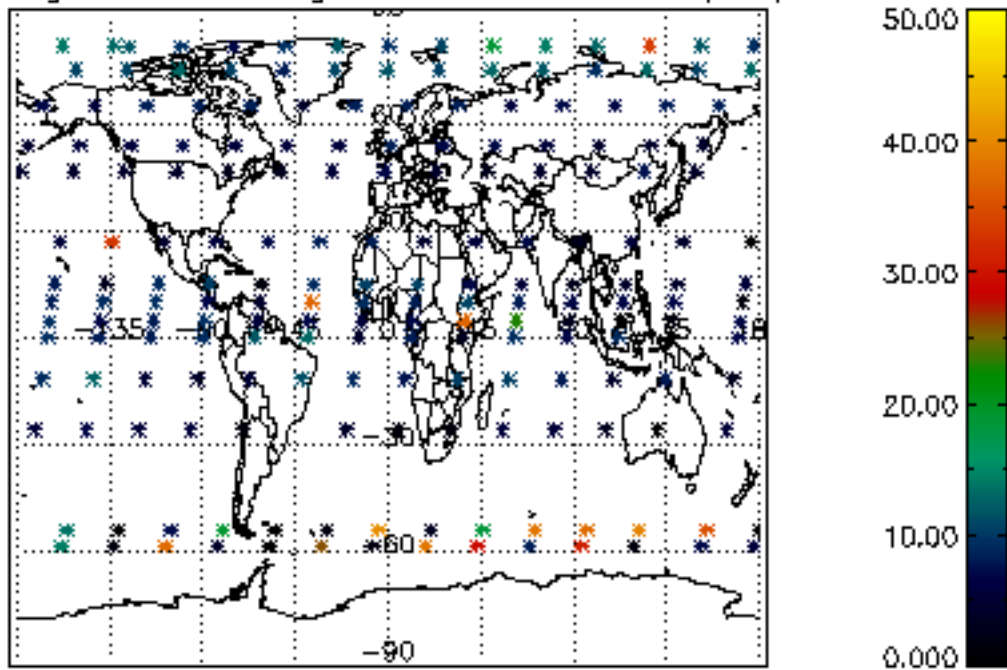
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

