

GOMOS Level 2 Daily Report

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

| Item | Value |
|---------------------------|---------------------------------|
| Time of report generation | 19APR2013 08:31:00 |
| Data source version | GOMOS/6.01 |
| Start time of products | 13-08-2004 (13AUG2004 00:00:00) |
| Stop time of products | 14-08-2004 (14AUG2004 00:00:00) |
| Store outputs in DB | Yes |
| Nb of level 2 prods | 414 |
| 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__2PRFIN20040813_000123_000000392029_00245_12824_2424.N1 | 13-AUG-2004 00:01:23 | Bright | 39.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 78 | 12824 | No |
| 2 | GOM_NL__2PRFIN20040813_000305_000000362029_00245_12824_2425.N1 | 13-AUG-2004 00:03:05 | Bright | 35.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 71 | 12824 | No |
| 3 | GOM_NL__2PRFIN20040813_000458_000000502029_00245_12824_2426.N1 | 13-AUG-2004 00:04:58 | Bright | 49.500 | 110 | 37Del Cas | 2.6780 | 8900.0 | 99 | 12824 | No |
| 4 | GOM_NL__2PRFIN20040813_001231_000002552029_00245_12824_2427.N1 | 13-AUG-2004 00:12:31 | Twilight | 255.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 510 | 12824 | No |
| 5 | GOM_NL__2PRFIN20040813_002132_000000502029_00245_12824_2428.N1 | 13-AUG-2004 00:21:32 | Twilight | 50.000 | 28 | 12Bet Tau | 1.6500 | 15200.0 | 100 | 12824 | No |
| 6 | GOM_NL__2PRFIN20040813_002417_000000462029_00245_12824_2429.N1 | 13-AUG-2004 00:24:17 | Twilight | 45.500 | 44 | 24Gam Gem | 1.9280 | 11000.0 | 91 | 12824 | No |
| 7 | GOM_NL__2PRFIN20040813_002703_000000792029_00245_12824_2430.N1 | 13-AUG-2004 00:27:03 | Dark | 79.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 158 | 12824 | No |
| 8 | GOM_NL__2PRFIN20040813_002850_000000522029_00245_12824_2431.N1 | 13-AUG-2004 00:28:50 | Dark | 52.000 | 27 | 24Gam Ori | 1.6360 | 26000.0 | 104 | 12824 | No |
| 9 | GOM_NL__2PRFIN20040813_003047_000000482029_00245_12824_2432.N1 | 13-AUG-2004 00:30:47 | Dark | 47.500 | 30 | 46Eps Ori | 1.6940 | 30000.0 | 95 | 12824 | No |
| 10 | GOM_NL__2PRFIN20040813_003323_000000452029_00245_12824_2433.N1 | 13-AUG-2004 00:33:23 | Dark | 45.000 | 1 | 9Alp CMa | -1.4400 | 11000.0 | 90 | 12824 | No |
| 11 | GOM_NL__2PRFIN20040813_003501_000000422029_00245_12824_2434.N1 | 13-AUG-2004 00:35:01 | Dark | 42.000 | 179 | 24Omi2CMa | 3.0320 | 24000.0 | 84 | 12824 | No |
| 12 | GOM_NL__2PRFIN20040813_003631_000000432029_00245_12824_2435.N1 | 13-AUG-2004 00:36:31 | Dark | 42.500 | 23 | 21Eps CMa | 1.5020 | 26000.0 | 85 | 12824 | No |
| 13 | GOM_NL__2PRFIN20040813_003835_000000422029_00245_12824_2436.N1 | 13-AUG-2004 00:38:35 | Dark | 42.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 84 | 12824 | No |
| 14 | GOM_NL__2PRFIN20040813_004318_000000522029_00245_12824_2437.N1 | 13-AUG-2004 00:43:18 | Dark | 52.000 | 2 | Alp Car | -0.73600 | 7000.0 | 104 | 12824 | No |
| 15 | GOM_NL__2PRFIN20040813_004905_000000542029_00246_12825_2409.N1 | 13-AUG-2004 00:49:05 | Dark | 53.500 | 157 | The1Eri | 2.9060 | 9300.0 | 107 | 12825 | No |
| 16 | GOM_NL__2PRFIN20040813_005330_000000482029_00246_12825_2410.N1 | 13-AUG-2004 00:53:30 | Dark | 47.500 | 9 | Alp Eri | 0.45300 | 24000.0 | 95 | 12825 | No |
| 17 | GOM_NL__2PRFIN20040813_005905_000000572029_00246_12825_2411.N1 | 13-AUG-2004 00:59:05 | Straylight | 56.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 113 | 12825 | No |
| 18 | GOM_NL__2PRFIN20040813_010259_000000462029_00246_12825_2412.N1 | 13-AUG-2004 01:02:59 | Straylight | 45.500 | 31 | Alp Gru | 1.7340 | 15200.0 | 91 | 12825 | No |
| 19 | GOM_NL__2PRFIN20040813_010656_000000622029_00246_12825_2413.N1 | 13-AUG-2004 01:06:56 | Twilight | 61.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 123 | 12825 | No |
| 20 | GOM_NL__2PRFIN20040813_011249_000000462029_00246_12825_2414.N1 | 13-AUG-2004 01:12:49 | Bright | 45.500 | 142 | 49Del Cap | 2.8500 | 8900.0 | 91 | 12825 | No |
| 21 | GOM_NL__2PRFIN20040813_011623_000000472029_00246_12825_2415.N1 | 13-AUG-2004 01:16:23 | Bright | 46.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 93 | 12825 | No |
| 22 | GOM_NL__2PRFIN20040813_011835_000000522029_00246_12825_2416.N1 | 13-AUG-2004 01:18:35 | Bright | 52.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 104 | 12825 | No |
| 23 | GOM_NL__2PRFIN20040813_012042_000000392029_00246_12825_2417.N1 | 13-AUG-2004 01:20:42 | Bright | 38.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 77 | 12825 | No |
| 24 | GOM_NL__2PRFIN20040813_012229_000000392029_00246_12825_2418.N1 | 13-AUG-2004 01:22:29 | Bright | 39.000 | 168 | 17Zet Aql | 2.9860 | 11000.0 | 78 | 12825 | No |
| 25 | GOM_NL__2PRFIN20040813_012813_000000432029_00246_12825_2419.N1 | 13-AUG-2004 01:28:13 | Bright | 43.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 86 | 12825 | No |
| 26 | GOM_NL__2PRFIN20040813_012945_000000412029_00246_12825_2420.N1 | 13-AUG-2004 01:29:45 | Bright | 41.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 82 | 12825 | No |
| 27 | GOM_NL__2PRFIN20040813_013125_000000412029_00246_12825_2421.N1 | 13-AUG-2004 01:31:25 | Bright | 41.000 | 19 | 50Alp Cyg | 1.2460 | 10500.0 | 82 | 12825 | No |
| 28 | GOM_NL__2PRFIN20040813_013342_000000412029_00246_12825_2422.N1 | 13-AUG-2004 01:33:42 | Bright | 40.500 | 69 | 33Gam Dra | 2.2310 | 3800.0 | 81 | 12825 | No |
| 29 | GOM_NL__2PRFIN20040813_013649_000000402029_00246_12825_2423.N1 | 13-AUG-2004 01:36:49 | Bright | 40.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 80 | 12825 | No |
| 30 | GOM_NL__2PRFIN20040813_014159_000000392029_00246_12825_2424.N1 | 13-AUG-2004 01:41:59 | Bright | 39.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 78 | 12825 | No |
| 31 | GOM_NL__2PRFIN20040813_014340_000000382029_00246_12825_2425.N1 | 13-AUG-2004 01:43:40 | Bright | 38.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 76 | 12825 | No |
| 32 | GOM_NL__2PRFIN20040813_014534_000000502029_00246_12825_2426.N1 | 13-AUG-2004 01:45:34 | Bright | 49.500 | 110 | 37Del Cas | 2.6780 | 8900.0 | 99 | 12825 | No |
| 33 | GOM_NL__2PRFIN20040813_015304_000002552029_00246_12825_2427.N1 | 13-AUG-2004 01:53:04 | Twilight | 255.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 510 | 12825 | No |
| 34 | GOM_NL__2PRFIN20040813_015803_000000582029_00246_12825_2428.N1 | 13-AUG-2004 01:58:03 | Bright | 57.500 | 149 | 45Eps Per | 2.8880 | 30000.0 | 115 | 12825 | No |
| 35 | GOM_NL__2PRFIN20040813_020209_000000492029_00246_12825_2429.N1 | 13-AUG-2004 02:02:09 | Twilight | 49.000 | 28 | 12Bet Tau | 1.6500 | 15200.0 | 98 | 12825 | No |
| 36 | GOM_NL__2PRFIN20040813_020453_000000472029_00246_12825_2430.N1 | 13-AUG-2004 02:04:53 | Twilight | 47.000 | 44 | 24Gam Gem | 1.9280 | 11000.0 | 94 | 12825 | No |
| 37 | GOM_NL__2PRFIN20040813_020740_000000732029_00246_12825_2431.N1 | 13-AUG-2004 02:07:40 | Dark | 72.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 145 | 12825 | No |
| 38 | GOM_NL__2PRFIN20040813_020927_000000512029_00246_12825_2432.N1 | 13-AUG-2004 02:09:27 | Dark | 50.500 | 27 | 24Gam Ori | 1.6360 | 26000.0 | 101 | 12825 | No |
| 39 | GOM_NL__2PRFIN20040813_021123_000000492029_00246_12825_2433.N1 | 13-AUG-2004 02:11:23 | Dark | 49.000 | 30 | 46Eps Ori | 1.6940 | 30000.0 | 98 | 12825 | No |
| 40 | GOM_NL__2PRFIN20040813_021359_000000452029_00246_12825_2434.N1 | 13-AUG-2004 02:13:59 | Dark | 45.000 | 1 | 9Alp CMa | -1.4400 | 11000.0 | 90 | 12825 | No |
| 41 | GOM_NL__2PRFIN20040813_021707_000000412029_00246_12825_2435.N1 | 13-AUG-2004 02:17:07 | Dark | 41.000 | 23 | 21Eps CMa | 1.5020 | 26000.0 | 82 | 12825 | No |
| 42 | GOM_NL__2PRFIN20040813_021911_000000432029_00246_12825_2436.N1 | 13-AUG-2004 02:19:11 | Dark | 42.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 85 | 12825 | No |

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|-----|--|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 43 | GOM_NL__2PRFIN20040813_022354_000000482029_00246_12825_2437.N1 | 13-AUG-2004 02:23:54 | Dark | 47.500 | 2 | Alp Car | -0.73600 | 7000.0 | 95 | 12825 | No |
| 44 | GOM_NL__2PRFIN20040813_022943_000000532029_00247_12826_2411.N1 | 13-AUG-2004 02:29:43 | Dark | 52.500 | 157 | The1Eri | 2.9060 | 9300.0 | 105 | 12826 | No |
| 45 | GOM_NL__2PRFIN20040813_023407_000000462029_00247_12826_2412.N1 | 13-AUG-2004 02:34:07 | Dark | 46.000 | 9 | Alp Eri | 0.45300 | 24000. | 92 | 12826 | No |
| 46 | GOM_NL__2PRFIN20040813_023944_000000612029_00247_12826_2413.N1 | 13-AUG-2004 02:39:44 | Straylight | 61.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 122 | 12826 | No |
| 47 | GOM_NL__2PRFIN20040813_024335_000000492029_00247_12826_2414.N1 | 13-AUG-2004 02:43:35 | Straylight | 48.500 | 31 | Alp Gru | 1.7340 | 15200. | 97 | 12826 | No |
| 48 | GOM_NL__2PRFIN20040813_024732_000000592029_00247_12826_2415.N1 | 13-AUG-2004 02:47:32 | Tw_i_and_stray | 59.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 118 | 12826 | No |
| 49 | GOM_NL__2PRFIN20040813_025325_000000462029_00247_12826_2416.N1 | 13-AUG-2004 02:53:25 | Bright | 45.500 | 142 | 49Del Cap | 2.8500 | 8900.0 | 91 | 12826 | No |
| 50 | GOM_NL__2PRFIN20040813_025659_000000452029_00247_12826_2417.N1 | 13-AUG-2004 02:56:59 | Bright | 44.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 89 | 12826 | No |
| 51 | GOM_NL__2PRFIN20040813_025911_000000532029_00247_12826_2418.N1 | 13-AUG-2004 02:59:11 | Bright | 52.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 105 | 12826 | No |
| 52 | GOM_NL__2PRFIN20040813_030117_000000412029_00247_12826_2419.N1 | 13-AUG-2004 03:01:17 | Bright | 40.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 81 | 12826 | No |
| 53 | GOM_NL__2PRFIN20040813_030305_000000392029_00247_12826_2420.N1 | 13-AUG-2004 03:03:05 | Bright | 38.500 | 168 | 17Zet Aql | 2.9860 | 11000. | 77 | 12826 | No |
| 54 | GOM_NL__2PRFIN20040813_030847_000000462029_00247_12826_2421.N1 | 13-AUG-2004 03:08:47 | Bright | 46.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 92 | 12826 | No |
| 55 | GOM_NL__2PRFIN20040813_031021_000000402029_00247_12826_2422.N1 | 13-AUG-2004 03:10:21 | Bright | 40.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 80 | 12826 | No |
| 56 | GOM_NL__2PRFIN20040813_031201_000000412029_00247_12826_2423.N1 | 13-AUG-2004 03:12:01 | Bright | 41.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 82 | 12826 | No |
| 57 | GOM_NL__2PRFIN20040813_031418_000000392029_00247_12826_2424.N1 | 13-AUG-2004 03:14:18 | Bright | 38.500 | 69 | 33Gam Dra | 2.2310 | 3800.0 | 77 | 12826 | No |
| 58 | GOM_NL__2PRFIN20040813_031724_000000382029_00247_12826_2425.N1 | 13-AUG-2004 03:17:24 | Bright | 38.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 76 | 12826 | No |
| 59 | GOM_NL__2PRFIN20040813_032235_000000362029_00247_12826_2426.N1 | 13-AUG-2004 03:22:35 | Bright | 36.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 72 | 12826 | No |
| 60 | GOM_NL__2PRFIN20040813_032416_000000392029_00247_12826_2427.N1 | 13-AUG-2004 03:24:16 | Bright | 39.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 78 | 12826 | No |
| 61 | GOM_NL__2PRFIN20040813_032609_000000502029_00247_12826_2428.N1 | 13-AUG-2004 03:26:09 | Bright | 49.500 | 110 | 37Del Cas | 2.6780 | 8900.0 | 99 | 12826 | No |
| 62 | GOM_NL__2PRFIN20040813_033337_000002552029_00247_12826_2429.N1 | 13-AUG-2004 03:33:37 | Tw_i_and_stray | 255.00 | 53 | 43Bet And | 2.0480 | 3300.0 | 510 | 12826 | No |
| 63 | GOM_NL__2PRFIN20040813_033839_000000582029_00247_12826_2430.N1 | 13-AUG-2004 03:38:39 | Bright | 58.000 | 149 | 45Eps Per | 2.8880 | 30000. | 116 | 12826 | No |
| 64 | GOM_NL__2PRFIN20040813_034244_000000532029_00247_12826_2431.N1 | 13-AUG-2004 03:42:44 | Tw_i_and_stray | 53.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 106 | 12826 | No |
| 65 | GOM_NL__2PRFIN20040813_034529_000000452029_00247_12826_2432.N1 | 13-AUG-2004 03:45:29 | Tw_i_and_stray | 45.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 90 | 12826 | No |
| 66 | GOM_NL__2PRFIN20040813_034816_000000802029_00247_12826_2433.N1 | 13-AUG-2004 03:48:16 | Dark | 80.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 160 | 12826 | No |
| 67 | GOM_NL__2PRFIN20040813_035003_000000512029_00247_12826_2434.N1 | 13-AUG-2004 03:50:03 | Dark | 51.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 102 | 12826 | No |
| 68 | GOM_NL__2PRFIN20040813_035159_000000452029_00247_12826_2435.N1 | 13-AUG-2004 03:51:59 | Dark | 45.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 90 | 12826 | No |
| 69 | GOM_NL__2PRFIN20040813_035435_000000512029_00247_12826_2436.N1 | 13-AUG-2004 03:54:35 | Dark | 50.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 101 | 12826 | No |
| 70 | GOM_NL__2PRFIN20040813_035616_000000412029_00247_12826_2437.N1 | 13-AUG-2004 03:56:16 | Dark | 40.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 81 | 12826 | No |
| 71 | GOM_NL__2PRFIN20040813_035743_000000442029_00247_12826_2438.N1 | 13-AUG-2004 03:57:43 | Dark | 43.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 87 | 12826 | No |
| 72 | GOM_NL__2PRFIN20040813_035947_000000452029_00247_12826_2439.N1 | 13-AUG-2004 03:59:47 | Dark | 45.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 90 | 12826 | No |
| 73 | GOM_NL__2PRFIN20040813_040433_000000472029_00247_12826_2440.N1 | 13-AUG-2004 04:04:33 | Dark | 46.500 | 2 | Alp Car | -0.73600 | 7000.0 | 93 | 12826 | No |
| 74 | GOM_NL__2PRFIN20040813_041019_000000542029_00248_12827_2412.N1 | 13-AUG-2004 04:10:19 | Dark | 54.000 | 157 | The1Eri | 2.9060 | 9300.0 | 108 | 12827 | No |
| 75 | GOM_NL__2PRFIN20040813_041444_000000482029_00248_12827_2413.N1 | 13-AUG-2004 04:14:44 | Dark | 48.000 | 9 | Alp Eri | 0.45300 | 24000. | 96 | 12827 | No |
| 76 | GOM_NL__2PRFIN20040813_042021_000000572029_00248_12827_2414.N1 | 13-AUG-2004 04:20:21 | Straylight | 57.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 114 | 12827 | No |
| 77 | GOM_NL__2PRFIN20040813_042414_000000472029_00248_12827_2415.N1 | 13-AUG-2004 04:24:14 | Straylight | 46.500 | 31 | Alp Gru | 1.7340 | 15200. | 93 | 12827 | No |
| 78 | GOM_NL__2PRFIN20040813_042808_000000632029_00248_12827_2416.N1 | 13-AUG-2004 04:28:08 | Tw_i_and_stray | 62.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 125 | 12827 | No |
| 79 | GOM_NL__2PRFIN20040813_043401_000000542029_00248_12827_2417.N1 | 13-AUG-2004 04:34:01 | Bright | 53.500 | 142 | 49Del Cap | 2.8500 | 8900.0 | 107 | 12827 | No |
| 80 | GOM_NL__2PRFIN20040813_043735_000000452029_00248_12827_2418.N1 | 13-AUG-2004 04:37:35 | Bright | 45.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 90 | 12827 | No |
| 81 | GOM_NL__2PRFIN20040813_043947_000000522029_00248_12827_2419.N1 | 13-AUG-2004 04:39:47 | Bright | 51.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 103 | 12827 | No |
| 82 | GOM_NL__2PRFIN20040813_044155_000000392029_00248_12827_2420.N1 | 13-AUG-2004 04:41:55 | Bright | 38.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 77 | 12827 | No |
| 83 | GOM_NL__2PRFIN20040813_044342_000000392029_00248_12827_2421.N1 | 13-AUG-2004 04:43:42 | Bright | 38.500 | 168 | 17Zet Aql | 2.9860 | 11000. | 77 | 12827 | No |
| 84 | GOM_NL__2PRFIN20040813_044925_000000422029_00248_12827_2422.N1 | 13-AUG-2004 04:49:25 | Bright | 41.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 83 | 12827 | No |
| 85 | GOM_NL__2PRFIN20040813_045057_000000412029_00248_12827_2423.N1 | 13-AUG-2004 04:50:57 | Bright | 41.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 82 | 12827 | No |
| 86 | GOM_NL__2PRFIN20040813_045238_000000412029_00248_12827_2424.N1 | 13-AUG-2004 04:52:38 | Bright | 40.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 81 | 12827 | No |
| 87 | GOM_NL__2PRFIN20040813_045455_000000352029_00248_12827_2425.N1 | 13-AUG-2004 04:54:55 | Bright | 35.000 | 69 | 33Gam Dra | 2.2310 | 3800.0 | 70 | 12827 | No |
| 88 | GOM_NL__2PRFIN20040813_045801_000000402029_00248_12827_2426.N1 | 13-AUG-2004 04:58:01 | Bright | 40.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 80 | 12827 | No |
| 89 | GOM_NL__2PRFIN20040813_050312_000000402029_00248_12827_2427.N1 | 13-AUG-2004 05:03:12 | Bright | 39.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 79 | 12827 | No |
| 90 | GOM_NL__2PRFIN20040813_050453_000000382029_00248_12827_2428.N1 | 13-AUG-2004 05:04:53 | Bright | 38.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 76 | 12827 | No |
| 91 | GOM_NL__2PRFIN20040813_050643_000000502029_00248_12827_2429.N1 | 13-AUG-2004 05:06:43 | Bright | 50.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 100 | 12827 | No |
| 92 | GOM_NL__2PRFIN20040813_051411_000002552029_00248_12827_2430.N1 | 13-AUG-2004 05:14:11 | Tw_i_and_stray | 255.00 | 53 | 43Bet And | 2.0480 | 3300.0 | 510 | 12827 | No |
| 93 | GOM_NL__2PRFIN20040813_051914_000000592029_00248_12827_2431.N1 | 13-AUG-2004 05:19:14 | Bright | 59.000 | 149 | 45Eps Per | 2.8880 | 30000. | 118 | 12827 | No |
| 94 | GOM_NL__2PRFIN20040813_052320_000000482029_00248_12827_2432.N1 | 13-AUG-2004 05:23:20 | Tw_i_and_stray | 48.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 96 | 12827 | No |
| 95 | GOM_NL__2PRFIN20040813_052607_000000442029_00248_12827_2433.N1 | 13-AUG-2004 05:26:07 | Tw_i_and_stray | 44.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 88 | 12827 | No |
| 96 | GOM_NL__2PRFIN20040813_052852_000000712029_00248_12827_2434.N1 | 13-AUG-2004 05:28:52 | Dark | 70.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 141 | 12827 | No |
| 97 | GOM_NL__2PRFIN20040813_053040_000000552029_00248_12827_2435.N1 | 13-AUG-2004 05:30:40 | Dark | 54.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 109 | 12827 | No |
| 98 | GOM_NL__2PRFIN20040813_053236_000000522029_00248_12827_2436.N1 | 13-AUG-2004 05:32:36 | Dark | 52.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 104 | 12827 | No |
| 99 | GOM_NL__2PRFIN20040813_053512_000000492029_00248_12827_2437.N1 | 13-AUG-2004 05:35:12 | Dark | 49.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 98 | 12827 | No |
| 100 | GOM_NL__2PRFIN20040813_053652_000000402029_00248_12827_2438.N1 | 13-AUG-2004 05:36:52 | Dark | 40.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 80 | 12827 | No |
| 101 | GOM_NL__2PRFIN20040813_053820_000000442029_00248_12827_2439.N1 | 13-AUG-2004 05:38:20 | Dark | 43.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 87 | 12827 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 102 | GOM_NL__2PRFIN20040813_054023_000000422029_00248_12827_2440.N1 | 13-AUG-2004 05:40:23 | Dark | 42.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 84 | 12827 | No |
| 103 | GOM_NL__2PRFIN20040813_054509_000000452029_00248_12827_2441.N1 | 13-AUG-2004 05:45:09 | Dark | 45.000 | 2 | Alp Car | -0.73600 | 7000.0 | 90 | 12827 | No |
| 104 | GOM_NL__2PRFIN20040813_055056_000000542029_00249_12828_2423.N1 | 13-AUG-2004 05:50:56 | Dark | 54.000 | 157 | The1Eri | 2.9060 | 9300.0 | 108 | 12828 | No |
| 105 | GOM_NL__2PRFIN20040813_055521_000000502029_00249_12828_2424.N1 | 13-AUG-2004 05:55:21 | Dark | 50.000 | 9 | Alp Eri | 0.45300 | 24000. | 100 | 12828 | No |
| 106 | GOM_NL__2PRFIN20040813_060059_000000542029_00249_12828_2425.N1 | 13-AUG-2004 06:00:59 | Straylight | 54.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 108 | 12828 | No |
| 107 | GOM_NL__2PRFIN20040813_060451_000000422029_00249_12828_2426.N1 | 13-AUG-2004 06:04:51 | Straylight | 41.500 | 31 | Alp Gru | 1.7340 | 15200. | 83 | 12828 | No |
| 108 | GOM_NL__2PRFIN20040813_060845_000000592029_00249_12828_2427.N1 | 13-AUG-2004 06:08:45 | Tw_i_and_stray | 58.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 117 | 12828 | No |
| 109 | GOM_NL__2PRFIN20040813_061437_000000492029_00249_12828_2428.N1 | 13-AUG-2004 06:14:37 | Bright | 48.500 | 142 | 49Del Cap | 2.8500 | 8900.0 | 97 | 12828 | No |
| 110 | GOM_NL__2PRFIN20040813_061811_000000462029_00249_12828_2429.N1 | 13-AUG-2004 06:18:11 | Bright | 45.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 91 | 12828 | No |
| 111 | GOM_NL__2PRFIN20040813_062022_000000522029_00249_12828_2430.N1 | 13-AUG-2004 06:20:22 | Bright | 51.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 103 | 12828 | No |
| 112 | GOM_NL__2PRFIN20040813_062231_000000382029_00249_12828_2431.N1 | 13-AUG-2004 06:22:31 | Bright | 37.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 75 | 12828 | No |
| 113 | GOM_NL__2PRFIN20040813_062419_000000372029_00249_12828_2432.N1 | 13-AUG-2004 06:24:19 | Bright | 36.500 | 168 | 17Zet Aql | 2.9860 | 11000. | 73 | 12828 | No |
| 114 | GOM_NL__2PRFIN20040813_063001_000000432029_00249_12828_2433.N1 | 13-AUG-2004 06:30:01 | Bright | 42.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 85 | 12828 | No |
| 115 | GOM_NL__2PRFIN20040813_063133_000000392029_00249_12828_2434.N1 | 13-AUG-2004 06:31:33 | Bright | 38.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 77 | 12828 | No |
| 116 | GOM_NL__2PRFIN20040813_063314_000000422029_00249_12828_2435.N1 | 13-AUG-2004 06:33:14 | Bright | 41.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 83 | 12828 | No |
| 117 | GOM_NL__2PRFIN20040813_063531_000000402029_00249_12828_2436.N1 | 13-AUG-2004 06:35:31 | Bright | 39.500 | 69 | 33Gam Dra | 2.2310 | 3800.0 | 79 | 12828 | No |
| 118 | GOM_NL__2PRFIN20040813_063837_000000412029_00249_12828_2437.N1 | 13-AUG-2004 06:38:37 | Bright | 40.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 81 | 12828 | No |
| 119 | GOM_NL__2PRFIN20040813_064348_000000372029_00249_12828_2438.N1 | 13-AUG-2004 06:43:48 | Bright | 36.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 73 | 12828 | No |
| 120 | GOM_NL__2PRFIN20040813_064529_000000392029_00249_12828_2439.N1 | 13-AUG-2004 06:45:29 | Bright | 38.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 77 | 12828 | No |
| 121 | GOM_NL__2PRFIN20040813_064719_000000502029_00249_12828_2440.N1 | 13-AUG-2004 06:47:19 | Bright | 50.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 100 | 12828 | No |
| 122 | GOM_NL__2PRFIN20040813_065444_000002552029_00249_12828_2441.N1 | 13-AUG-2004 06:54:44 | Tw_i_and_stray | 255.00 | 53 | 43Bet And | 2.0480 | 3300.0 | 510 | 12828 | No |
| 123 | GOM_NL__2PRFIN20040813_065951_000000572029_00249_12828_2442.N1 | 13-AUG-2004 06:59:51 | Bright | 57.000 | 149 | 45Eps Per | 2.8880 | 30000. | 114 | 12828 | No |
| 124 | GOM_NL__2PRFIN20040813_070357_000000502029_00249_12828_2443.N1 | 13-AUG-2004 07:03:57 | Tw_i_and_stray | 49.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 99 | 12828 | No |
| 125 | GOM_NL__2PRFIN20040813_070643_000000432029_00249_12828_2444.N1 | 13-AUG-2004 07:06:43 | Tw_i_and_stray | 42.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 85 | 12828 | No |
| 126 | GOM_NL__2PRFIN20040813_070929_000000802029_00249_12828_2445.N1 | 13-AUG-2004 07:09:29 | Dark | 80.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 160 | 12828 | No |
| 127 | GOM_NL__2PRFIN20040813_071117_000000532029_00249_12828_2446.N1 | 13-AUG-2004 07:11:17 | Dark | 52.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 105 | 12828 | No |
| 128 | GOM_NL__2PRFIN20040813_071313_000000492029_00249_12828_2447.N1 | 13-AUG-2004 07:13:13 | Dark | 48.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 97 | 12828 | No |
| 129 | GOM_NL__2PRFIN20040813_071548_000000442029_00249_12828_2448.N1 | 13-AUG-2004 07:15:48 | Dark | 44.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 88 | 12828 | No |
| 130 | GOM_NL__2PRFIN20040813_071728_000000412029_00249_12828_2449.N1 | 13-AUG-2004 07:17:28 | Dark | 40.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 81 | 12828 | No |
| 131 | GOM_NL__2PRFIN20040813_071856_000000422029_00249_12828_2450.N1 | 13-AUG-2004 07:18:56 | Dark | 41.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 83 | 12828 | No |
| 132 | GOM_NL__2PRFIN20040813_072059_000000442029_00249_12828_2451.N1 | 13-AUG-2004 07:20:59 | Dark | 43.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 87 | 12828 | No |
| 133 | GOM_NL__2PRFIN20040813_072546_000000472029_00249_12828_2452.N1 | 13-AUG-2004 07:25:46 | Dark | 46.500 | 2 | Alp Car | -0.73600 | 7000.0 | 93 | 12828 | No |
| 134 | GOM_NL__2PRFIN20040813_073133_000000542029_00250_12829_2424.N1 | 13-AUG-2004 07:31:33 | Dark | 54.000 | 157 | The1Eri | 2.9060 | 9300.0 | 108 | 12829 | No |
| 135 | GOM_NL__2PRFIN20040813_073557_000000492029_00250_12829_2425.N1 | 13-AUG-2004 07:35:57 | Dark | 49.000 | 9 | Alp Eri | 0.45300 | 24000. | 98 | 12829 | No |
| 136 | GOM_NL__2PRFIN20040813_074135_000000552029_00250_12829_2426.N1 | 13-AUG-2004 07:41:35 | Straylight | 55.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 110 | 12829 | No |
| 137 | GOM_NL__2PRFIN20040813_074528_000000462029_00250_12829_2427.N1 | 13-AUG-2004 07:45:28 | Straylight | 46.000 | 31 | Alp Gru | 1.7340 | 15200. | 92 | 12829 | No |
| 138 | GOM_NL__2PRFIN20040813_074921_000000622029_00250_12829_2428.N1 | 13-AUG-2004 07:49:21 | Tw_i_and_stray | 62.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 124 | 12829 | No |
| 139 | GOM_NL__2PRFIN20040813_075513_000000472029_00250_12829_2429.N1 | 13-AUG-2004 07:55:13 | Bright | 47.000 | 142 | 49Del Cap | 2.8500 | 8900.0 | 94 | 12829 | No |
| 140 | GOM_NL__2PRFIN20040813_075847_000000452029_00250_12829_2430.N1 | 13-AUG-2004 07:58:47 | Bright | 45.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 90 | 12829 | No |
| 141 | GOM_NL__2PRFIN20040813_080058_000000512029_00250_12829_2431.N1 | 13-AUG-2004 08:00:58 | Bright | 50.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 101 | 12829 | No |
| 142 | GOM_NL__2PRFIN20040813_080307_000000372029_00250_12829_2432.N1 | 13-AUG-2004 08:03:07 | Bright | 37.000 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 74 | 12829 | No |
| 143 | GOM_NL__2PRFIN20040813_080455_000000382029_00250_12829_2433.N1 | 13-AUG-2004 08:04:55 | Bright | 38.000 | 168 | 17Zet Aql | 2.9860 | 11000. | 76 | 12829 | No |
| 144 | GOM_NL__2PRFIN20040813_081037_000000392029_00250_12829_2434.N1 | 13-AUG-2004 08:10:37 | Bright | 38.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 77 | 12829 | No |
| 145 | GOM_NL__2PRFIN20040813_081209_000000402029_00250_12829_2435.N1 | 13-AUG-2004 08:12:09 | Bright | 39.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 79 | 12829 | No |
| 146 | GOM_NL__2PRFIN20040813_081349_000000412029_00250_12829_2436.N1 | 13-AUG-2004 08:13:49 | Bright | 40.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 81 | 12829 | No |
| 147 | GOM_NL__2PRFIN20040813_081607_000000392029_00250_12829_2437.N1 | 13-AUG-2004 08:16:07 | Bright | 39.000 | 69 | 33Gam Dra | 2.2310 | 3800.0 | 78 | 12829 | No |
| 148 | GOM_NL__2PRFIN20040813_081912_000000412029_00250_12829_2438.N1 | 13-AUG-2004 08:19:12 | Bright | 40.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 81 | 12829 | No |
| 149 | GOM_NL__2PRFIN20040813_082424_000000372029_00250_12829_2439.N1 | 13-AUG-2004 08:24:24 | Bright | 37.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 74 | 12829 | No |
| 150 | GOM_NL__2PRFIN20040813_082605_000000362029_00250_12829_2440.N1 | 13-AUG-2004 08:26:05 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 12829 | No |
| 151 | GOM_NL__2PRFIN20040813_082755_000000502029_00250_12829_2441.N1 | 13-AUG-2004 08:27:55 | Bright | 49.500 | 110 | 37Del Cas | 2.6780 | 8900.0 | 99 | 12829 | No |
| 152 | GOM_NL__2PRFIN20040813_083517_000002552029_00250_12829_2442.N1 | 13-AUG-2004 08:35:17 | Tw_i_and_stray | 255.00 | 53 | 43Bet And | 2.0480 | 3300.0 | 510 | 12829 | No |
| 153 | GOM_NL__2PRFIN20040813_084026_000000552029_00250_12829_2443.N1 | 13-AUG-2004 08:40:26 | Bright | 55.000 | 149 | 45Eps Per | 2.8880 | 30000. | 110 | 12829 | No |
| 154 | GOM_NL__2PRFIN20040813_084433_000000512029_00250_12829_2444.N1 | 13-AUG-2004 08:44:33 | Tw_i_and_stray | 51.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 102 | 12829 | No |
| 155 | GOM_NL__2PRFIN20040813_084718_000000432029_00250_12829_2445.N1 | 13-AUG-2004 08:47:18 | Tw_i_and_stray | 42.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 85 | 12829 | No |
| 156 | GOM_NL__2PRFIN20040813_085006_000000802029_00250_12829_2446.N1 | 13-AUG-2004 08:50:06 | Dark | 80.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 160 | 12829 | No |
| 157 | GOM_NL__2PRFIN20040813_085153_000000532029_00250_12829_2447.N1 | 13-AUG-2004 08:51:53 | Dark | 52.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 105 | 12829 | No |
| 158 | GOM_NL__2PRFIN20040813_085349_000000522029_00250_12829_2448.N1 | 13-AUG-2004 08:53:49 | Dark | 51.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 103 | 12829 | No |
| 159 | GOM_NL__2PRFIN20040813_085624_000000452029_00250_12829_2449.N1 | 13-AUG-2004 08:56:24 | Dark | 45.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 90 | 12829 | No |
| 160 | GOM_NL__2PRFIN20040813_085804_000000402029_00250_12829_2450.N1 | 13-AUG-2004 08:58:04 | Dark | 39.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 79 | 12829 | No |

| | | | | | | | | | | | |
|-----|---|----------------------|--------------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 161 | GOM_NL__2PRFIN20040813_085931_000000442029_00250_12829_2451.N1 | 13-AUG-2004 08:59:31 | Dark | 44.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 88 | 12829 | No |
| 162 | GOM_NL__2PRFIN20040813_090135_000000392029_00250_12829_2452.N1 | 13-AUG-2004 09:01:35 | Dark | 39.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 78 | 12829 | No |
| 163 | GOM_NL__2PRFIN20040813_090621_000000452029_00250_12829_2453.N1 | 13-AUG-2004 09:06:21 | Dark | 45.000 | 2 | Alp Car | -0.73600 | 7000.0 | 90 | 12829 | No |
| 164 | GOM_NL__2PRFIN20040813_091211_000000542029_00251_12830_2424.N1 | 13-AUG-2004 09:12:11 | Dark | 53.500 | 157 | The1Eri | 2.9060 | 9300.0 | 107 | 12830 | No |
| 165 | GOM_NL__2PRFIN20040813_091634_000000492029_00251_12830_2425.N1 | 13-AUG-2004 09:16:34 | Dark | 49.000 | 9 | Alp Eri | 0.45300 | 24000. | 98 | 12830 | No |
| 166 | GOM_NL__2PRFIN20040813_092212_000000652029_00251_12830_2426.N1 | 13-AUG-2004 09:22:12 | Straylight | 65.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 130 | 12830 | No |
| 167 | GOM_NL__2PRFIN20040813_092604_000000442029_00251_12830_2427.N1 | 13-AUG-2004 09:26:04 | Straylight | 43.500 | 31 | Alp Gru | 1.7340 | 15200. | 87 | 12830 | No |
| 168 | GOM_NL__2PRFIN20040813_092958_000000572029_00251_12830_2428.N1 | 13-AUG-2004 09:29:58 | Twilight_and_stray | 56.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 113 | 12830 | No |
| 169 | GOM_NL__2PRFIN20040813_093550_000000452029_00251_12830_2429.N1 | 13-AUG-2004 09:35:50 | Bright | 44.500 | 142 | 49Del Cap | 2.8500 | 8900.0 | 89 | 12830 | No |
| 170 | GOM_NL__2PRFIN20040813_093923_000000462029_00251_12830_2430.N1 | 13-AUG-2004 09:39:23 | Bright | 45.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 91 | 12830 | No |
| 171 | GOM_NL__2PRFIN20040813_094134_000000512029_00251_12830_2431.N1 | 13-AUG-2004 09:41:34 | Bright | 51.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 102 | 12830 | No |
| 172 | GOM_NL__2PRFIN20040813_094343_000000382029_00251_12830_2432.N1 | 13-AUG-2004 09:43:43 | Bright | 37.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 75 | 12830 | No |
| 173 | GOM_NL__2PRFIN20040813_094531_000000382029_00251_12830_2433.N1 | 13-AUG-2004 09:45:31 | Bright | 37.500 | 168 | 17Zet Aql | 2.9860 | 11000. | 75 | 12830 | No |
| 174 | GOM_NL__2PRFIN20040813_095112_000000392029_00251_12830_2434.N1 | 13-AUG-2004 09:51:12 | Bright | 39.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 78 | 12830 | No |
| 175 | GOM_NL__2PRFIN20040813_095245_000000392029_00251_12830_2435.N1 | 13-AUG-2004 09:52:45 | Bright | 38.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 77 | 12830 | No |
| 176 | GOM_NL__2PRFIN20040813_095425_000000422029_00251_12830_2436.N1 | 13-AUG-2004 09:54:25 | Bright | 41.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 83 | 12830 | No |
| 177 | GOM_NL__2PRFIN20040813_095643_000000402029_00251_12830_2437.N1 | 13-AUG-2004 09:56:43 | Bright | 40.000 | 69 | 33Gam Dra | 2.2310 | 3800.0 | 80 | 12830 | No |
| 178 | GOM_NL__2PRFIN20040813_095947_000000412029_00251_12830_2438.N1 | 13-AUG-2004 09:59:47 | Bright | 40.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 81 | 12830 | No |
| 179 | GOM_NL__2PRFIN20040813_100500_000000402029_00251_12830_2439.N1 | 13-AUG-2004 10:05:00 | Bright | 40.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 80 | 12830 | No |
| 180 | GOM_NL__2PRFIN20040813_100640_000000392029_00251_12830_2440.N1 | 13-AUG-2004 10:06:40 | Bright | 38.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 77 | 12830 | No |
| 181 | GOM_NL__2PRFIN20040813_100829_000000522029_00251_12830_2441.N1 | 13-AUG-2004 10:08:29 | Bright | 51.500 | 110 | 37Del Cas | 2.6780 | 8900.0 | 103 | 12830 | No |
| 182 | GOM_NL__2PRFIN20040813_101550_0000002552029_00251_12830_2442.N1 | 13-AUG-2004 10:15:50 | Twilight_and_stray | 255.00 | 53 | 43Bet And | 2.0480 | 3300.0 | 510 | 12830 | No |
| 183 | GOM_NL__2PRFIN20040813_102102_000000572029_00251_12830_2443.N1 | 13-AUG-2004 10:21:02 | Bright | 57.000 | 149 | 45Eps Per | 2.8880 | 30000. | 114 | 12830 | No |
| 184 | GOM_NL__2PRFIN20040813_102509_000000512029_00251_12830_2444.N1 | 13-AUG-2004 10:25:09 | Twilight_and_stray | 50.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 101 | 12830 | No |
| 185 | GOM_NL__2PRFIN20040813_102754_000000452029_00251_12830_2445.N1 | 13-AUG-2004 10:27:54 | Twilight_and_stray | 44.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 89 | 12830 | No |
| 186 | GOM_NL__2PRFIN20040813_103043_000000742029_00251_12830_2446.N1 | 13-AUG-2004 10:30:43 | Dark | 74.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 148 | 12830 | No |
| 187 | GOM_NL__2PRFIN20040813_103426_000000502029_00251_12830_2447.N1 | 13-AUG-2004 10:34:26 | Dark | 49.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 99 | 12830 | No |
| 188 | GOM_NL__2PRFIN20040813_103550_000000452029_00251_12830_2448.N1 | 13-AUG-2004 10:35:50 | Dark | 44.500 | 125 | 44Iot Ori | 2.7700 | 30000. | 89 | 12830 | No |
| 189 | GOM_NL__2PRFIN20040813_104007_000000442029_00251_12830_2449.N1 | 13-AUG-2004 10:40:07 | Dark | 43.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 87 | 12830 | No |
| 190 | GOM_NL__2PRFIN20040813_104312_000000422029_00251_12830_2450.N1 | 13-AUG-2004 10:43:12 | Dark | 42.000 | 108 | Alp Col | 2.6520 | 15200. | 84 | 12830 | No |
| 191 | GOM_NL__2PRFIN20040813_104657_000000472029_00251_12830_2451.N1 | 13-AUG-2004 10:46:57 | Dark | 46.500 | 2 | Alp Car | -0.73600 | 7000.0 | 93 | 12830 | No |
| 192 | GOM_NL__2PRFIN20040813_105247_000000542029_00252_12831_2424.N1 | 13-AUG-2004 10:52:47 | Dark | 53.500 | 157 | The1Eri | 2.9060 | 9300.0 | 107 | 12831 | No |
| 193 | GOM_NL__2PRFIN20040813_105710_000000482029_00252_12831_2425.N1 | 13-AUG-2004 10:57:10 | Dark | 47.500 | 9 | Alp Eri | 0.45300 | 24000. | 95 | 12831 | No |
| 194 | GOM_NL__2PRFIN20040813_110248_000000612029_00252_12831_2426.N1 | 13-AUG-2004 11:02:48 | Straylight | 60.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 121 | 12831 | No |
| 195 | GOM_NL__2PRFIN20040813_110640_000000442029_00252_12831_2427.N1 | 13-AUG-2004 11:06:40 | Straylight | 44.000 | 31 | Alp Gru | 1.7340 | 15200. | 88 | 12831 | No |
| 196 | GOM_NL__2PRFIN20040813_111033_000000622029_00252_12831_2428.N1 | 13-AUG-2004 11:10:33 | Twilight_and_stray | 61.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 123 | 12831 | No |
| 197 | GOM_NL__2PRFIN20040813_111626_000000462029_00252_12831_2429.N1 | 13-AUG-2004 11:16:26 | Bright | 46.000 | 142 | 49Del Cap | 2.8500 | 8900.0 | 92 | 12831 | No |
| 198 | GOM_NL__2PRFIN20040813_111958_000000462029_00252_12831_2430.N1 | 13-AUG-2004 11:19:58 | Bright | 46.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 92 | 12831 | No |
| 199 | GOM_NL__2PRFIN20040813_112209_000000502029_00252_12831_2431.N1 | 13-AUG-2004 11:22:09 | Bright | 50.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 100 | 12831 | No |
| 200 | GOM_NL__2PRFIN20040813_112419_000000412029_00252_12831_2432.N1 | 13-AUG-2004 11:24:19 | Bright | 40.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 81 | 12831 | No |
| 201 | GOM_NL__2PRFIN20040813_112607_000000392029_00252_12831_2433.N1 | 13-AUG-2004 11:26:07 | Bright | 38.500 | 168 | 17Zet Aql | 2.9860 | 11000. | 77 | 12831 | No |
| 202 | GOM_NL__2PRFIN20040813_113148_000000392029_00252_12831_2434.N1 | 13-AUG-2004 11:31:48 | Bright | 39.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 78 | 12831 | No |
| 203 | GOM_NL__2PRFIN20040813_113320_000000382029_00252_12831_2435.N1 | 13-AUG-2004 11:33:20 | Bright | 38.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 76 | 12831 | No |
| 204 | GOM_NL__2PRFIN20040813_113500_000000432029_00252_12831_2436.N1 | 13-AUG-2004 11:35:00 | Bright | 42.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 85 | 12831 | No |
| 205 | GOM_NL__2PRFIN20040813_113719_000000402029_00252_12831_2437.N1 | 13-AUG-2004 11:37:19 | Bright | 40.000 | 69 | 33Gam Dra | 2.2310 | 3800.0 | 80 | 12831 | No |
| 206 | GOM_NL__2PRFIN20040813_114022_000000402029_00252_12831_2438.N1 | 13-AUG-2004 11:40:22 | Bright | 40.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 80 | 12831 | No |
| 207 | GOM_NL__2PRFIN20040813_114536_000000412029_00252_12831_2439.N1 | 13-AUG-2004 11:45:36 | Bright | 40.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 81 | 12831 | No |
| 208 | GOM_NL__2PRFIN20040813_114715_000000402029_00252_12831_2440.N1 | 13-AUG-2004 11:47:15 | Bright | 40.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 80 | 12831 | No |
| 209 | GOM_NL__2PRFIN20040813_114905_000000512029_00252_12831_2441.N1 | 13-AUG-2004 11:49:05 | Bright | 50.500 | 110 | 37Del Cas | 2.6780 | 8900.0 | 101 | 12831 | No |
| 210 | GOM_NL__2PRFIN20040813_115623_0000002552029_00252_12831_2442.N1 | 13-AUG-2004 11:56:23 | Twilight_and_stray | 255.00 | 53 | 43Bet And | 2.0480 | 3300.0 | 510 | 12831 | No |
| 211 | GOM_NL__2PRFIN20040813_120138_000000602029_00252_12831_2443.N1 | 13-AUG-2004 12:01:38 | Bright | 59.500 | 149 | 45Eps Per | 2.8880 | 30000. | 119 | 12831 | No |
| 212 | GOM_NL__2PRFIN20040813_120545_000000532029_00252_12831_2444.N1 | 13-AUG-2004 12:05:45 | Twilight_and_stray | 52.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 105 | 12831 | No |
| 213 | GOM_NL__2PRFIN20040813_120830_000000442029_00252_12831_2445.N1 | 13-AUG-2004 12:08:30 | Twilight_and_stray | 43.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 87 | 12831 | No |
| 214 | GOM_NL__2PRFIN20040813_121120_000000692029_00252_12831_2446.N1 | 13-AUG-2004 12:11:20 | Dark | 69.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 138 | 12831 | No |
| 215 | GOM_NL__2PRFIN20040813_121502_000000532029_00252_12831_2447.N1 | 13-AUG-2004 12:15:02 | Dark | 52.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 105 | 12831 | No |
| 216 | GOM_NL__2PRFIN20040813_121626_000000482029_00252_12831_2448.N1 | 13-AUG-2004 12:16:26 | Dark | 47.500 | 125 | 44Iot Ori | 2.7700 | 30000. | 95 | 12831 | No |
| 217 | GOM_NL__2PRFIN20040813_122043_000000422029_00252_12831_2449.N1 | 13-AUG-2004 12:20:43 | Dark | 42.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 84 | 12831 | No |
| 218 | GOM_NL__2PRFIN20040813_122348_000000432029_00252_12831_2450.N1 | 13-AUG-2004 12:23:48 | Dark | 42.500 | 108 | Alp Col | 2.6520 | 15200. | 85 | 12831 | No |
| 219 | GOM_NL__2PRFIN20040813_122733_000000512029_00252_12831_2451.N1 | 13-AUG-2004 12:27:33 | Dark | 50.500 | 2 | Alp Car | -0.73600 | 7000.0 | 101 | 12831 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 220 | GOM_NL__2PRFIN20040813_123324_000000542029_00253_12832_2424.N1 | 13-AUG-2004 12:33:24 | Dark | 53.500 | 157 | The1Eri | 2.9060 | 9300.0 | 107 | 12832 | No |
| 221 | GOM_NL__2PRFIN20040813_123746_000000512029_00253_12832_2425.N1 | 13-AUG-2004 12:37:46 | Dark | 50.500 | 9 | Alp Eri | 0.45300 | 24000. | 101 | 12832 | No |
| 222 | GOM_NL__2PRFIN20040813_124324_000000622029_00253_12832_2426.N1 | 13-AUG-2004 12:43:24 | Straylight | 61.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 123 | 12832 | No |
| 223 | GOM_NL__2PRFIN20040813_124716_000000442029_00253_12832_2427.N1 | 13-AUG-2004 12:47:16 | Straylight | 44.000 | 31 | Alp Gru | 1.7340 | 15200. | 88 | 12832 | No |
| 224 | GOM_NL__2PRFIN20040813_125108_000000582029_00253_12832_2428.N1 | 13-AUG-2004 12:51:08 | Tw_i_and_stray | 57.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 115 | 12832 | No |
| 225 | GOM_NL__2PRFIN20040813_125701_000000482029_00253_12832_2429.N1 | 13-AUG-2004 12:57:01 | Bright | 47.500 | 142 | 49Del Cap | 2.8500 | 8900.0 | 95 | 12832 | No |
| 226 | GOM_NL__2PRFIN20040813_130034_000000452029_00253_12832_2430.N1 | 13-AUG-2004 13:00:34 | Bright | 45.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 90 | 12832 | No |
| 227 | GOM_NL__2PRFIN20040813_130245_000000522029_00253_12832_2431.N1 | 13-AUG-2004 13:02:45 | Bright | 51.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 103 | 12832 | No |
| 228 | GOM_NL__2PRFIN20040813_130453_000000402029_00253_12832_2432.N1 | 13-AUG-2004 13:04:53 | Bright | 39.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 79 | 12832 | No |
| 229 | GOM_NL__2PRFIN20040813_130642_000000382029_00253_12832_2433.N1 | 13-AUG-2004 13:06:42 | Bright | 38.000 | 168 | 17Zet Aql | 2.9860 | 11000. | 76 | 12832 | No |
| 230 | GOM_NL__2PRFIN20040813_131221_000000442029_00253_12832_2434.N1 | 13-AUG-2004 13:12:21 | Bright | 44.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 88 | 12832 | No |
| 231 | GOM_NL__2PRFIN20040813_131355_000000382029_00253_12832_2435.N1 | 13-AUG-2004 13:13:55 | Bright | 38.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 76 | 12832 | No |
| 232 | GOM_NL__2PRFIN20040813_131533_000000442029_00253_12832_2436.N1 | 13-AUG-2004 13:15:33 | Bright | 44.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 88 | 12832 | No |
| 233 | GOM_NL__2PRFIN20040813_131756_000000412029_00253_12832_2437.N1 | 13-AUG-2004 13:17:56 | Bright | 41.000 | 69 | 33Gam Dra | 2.2310 | 3800.0 | 82 | 12832 | No |
| 234 | GOM_NL__2PRFIN20040813_132056_000000442029_00253_12832_2438.N1 | 13-AUG-2004 13:20:56 | Bright | 43.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 87 | 12832 | No |
| 235 | GOM_NL__2PRFIN20040813_132612_000000392029_00253_12832_2439.N1 | 13-AUG-2004 13:26:12 | Bright | 39.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 78 | 12832 | No |
| 236 | GOM_NL__2PRFIN20040813_132749_000000392029_00253_12832_2440.N1 | 13-AUG-2004 13:27:49 | Bright | 39.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 78 | 12832 | No |
| 237 | GOM_NL__2PRFIN20040813_132940_000000502029_00253_12832_2441.N1 | 13-AUG-2004 13:29:40 | Bright | 49.500 | 110 | 37Del Cas | 2.6780 | 8900.0 | 99 | 12832 | No |
| 238 | GOM_NL__2PRFIN20040813_133656_000002552029_00253_12832_2442.N1 | 13-AUG-2004 13:36:56 | Tw_i_and_stray | 255.00 | 53 | 43Bet And | 2.0480 | 3300.0 | 510 | 12832 | No |
| 239 | GOM_NL__2PRFIN20040813_134214_000000572029_00253_12832_2443.N1 | 13-AUG-2004 13:42:14 | Bright | 56.500 | 149 | 45Eps Per | 2.8880 | 30000. | 113 | 12832 | No |
| 240 | GOM_NL__2PRFIN20040813_134621_000000502029_00253_12832_2444.N1 | 13-AUG-2004 13:46:21 | Tw_i_and_stray | 50.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 100 | 12832 | No |
| 241 | GOM_NL__2PRFIN20040813_134906_000000402029_00253_12832_2445.N1 | 13-AUG-2004 13:49:06 | Tw_i_and_stray | 39.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 79 | 12832 | No |
| 242 | GOM_NL__2PRFIN20040813_135156_000000742029_00253_12832_2446.N1 | 13-AUG-2004 13:51:56 | Dark | 73.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 147 | 12832 | No |
| 243 | GOM_NL__2PRFIN20040813_135538_000000512029_00253_12832_2447.N1 | 13-AUG-2004 13:55:38 | Dark | 50.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 101 | 12832 | No |
| 244 | GOM_NL__2PRFIN20040813_135702_000000482029_00253_12832_2448.N1 | 13-AUG-2004 13:57:02 | Dark | 47.500 | 125 | 44Iot Ori | 2.7700 | 30000. | 95 | 12832 | No |
| 245 | GOM_NL__2PRFIN20040813_140119_000000452029_00253_12832_2449.N1 | 13-AUG-2004 14:01:19 | Dark | 45.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 90 | 12832 | No |
| 246 | GOM_NL__2PRFIN20040813_140422_000000452029_00253_12832_2450.N1 | 13-AUG-2004 14:04:22 | Dark | 44.500 | 108 | Alp Col | 2.6520 | 15200. | 89 | 12832 | No |
| 247 | GOM_NL__2PRFIN20040813_140809_000000522029_00253_12832_2451.N1 | 13-AUG-2004 14:08:09 | Dark | 52.000 | 2 | Alp Car | -0.73600 | 7000.0 | 104 | 12832 | No |
| 248 | GOM_NL__2PRFIN20040813_141402_000000522029_00254_12833_2425.N1 | 13-AUG-2004 14:14:02 | Dark | 52.000 | 157 | The1Eri | 2.9060 | 9300.0 | 104 | 12833 | No |
| 249 | GOM_NL__2PRFIN20040813_141823_000000472029_00254_12833_2426.N1 | 13-AUG-2004 14:18:23 | Dark | 47.000 | 9 | Alp Eri | 0.45300 | 24000. | 94 | 12833 | No |
| 250 | GOM_NL__2PRFIN20040813_142402_000000562029_00254_12833_2427.N1 | 13-AUG-2004 14:24:02 | Straylight | 55.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 111 | 12833 | No |
| 251 | GOM_NL__2PRFIN20040813_142752_000000512029_00254_12833_2428.N1 | 13-AUG-2004 14:27:52 | Straylight | 51.000 | 31 | Alp Gru | 1.7340 | 15200. | 102 | 12833 | No |
| 252 | GOM_NL__2PRFIN20040813_143147_000000572029_00254_12833_2429.N1 | 13-AUG-2004 14:31:47 | Tw_i_and_stray | 56.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 113 | 12833 | No |
| 253 | GOM_NL__2PRFIN20040813_143737_000000452029_00254_12833_2430.N1 | 13-AUG-2004 14:37:37 | Bright | 44.500 | 142 | 49Del Cap | 2.8500 | 8900.0 | 89 | 12833 | No |
| 254 | GOM_NL__2PRFIN20040813_144109_000000472029_00254_12833_2431.N1 | 13-AUG-2004 14:41:09 | Bright | 46.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 93 | 12833 | No |
| 255 | GOM_NL__2PRFIN20040813_144321_000000532029_00254_12833_2432.N1 | 13-AUG-2004 14:43:21 | Bright | 52.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 105 | 12833 | No |
| 256 | GOM_NL__2PRFIN20040813_144530_000000382029_00254_12833_2433.N1 | 13-AUG-2004 14:45:30 | Bright | 37.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 75 | 12833 | No |
| 257 | GOM_NL__2PRFIN20040813_144717_000000392029_00254_12833_2434.N1 | 13-AUG-2004 14:47:17 | Bright | 38.500 | 168 | 17Zet Aql | 2.9860 | 11000. | 77 | 12833 | No |
| 258 | GOM_NL__2PRFIN20040813_145258_000000432029_00254_12833_2435.N1 | 13-AUG-2004 14:52:58 | Bright | 43.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 86 | 12833 | No |
| 259 | GOM_NL__2PRFIN20040813_145432_000000392029_00254_12833_2436.N1 | 13-AUG-2004 14:54:32 | Bright | 39.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 78 | 12833 | No |
| 260 | GOM_NL__2PRFIN20040813_145610_000000402029_00254_12833_2437.N1 | 13-AUG-2004 14:56:10 | Bright | 39.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 79 | 12833 | No |
| 261 | GOM_NL__2PRFIN20040813_145832_000000412029_00254_12833_2438.N1 | 13-AUG-2004 14:58:32 | Bright | 40.500 | 69 | 33Gam Dra | 2.2310 | 3800.0 | 81 | 12833 | No |
| 262 | GOM_NL__2PRFIN20040813_150132_000000432029_00254_12833_2439.N1 | 13-AUG-2004 15:01:32 | Bright | 43.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 86 | 12833 | No |
| 263 | GOM_NL__2PRFIN20040813_150649_000000402029_00254_12833_2440.N1 | 13-AUG-2004 15:06:49 | Bright | 39.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 79 | 12833 | No |
| 264 | GOM_NL__2PRFIN20040813_150827_000000392029_00254_12833_2441.N1 | 13-AUG-2004 15:08:27 | Bright | 39.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 78 | 12833 | No |
| 265 | GOM_NL__2PRFIN20040813_151015_000000502029_00254_12833_2442.N1 | 13-AUG-2004 15:10:15 | Bright | 49.500 | 110 | 37Del Cas | 2.6780 | 8900.0 | 99 | 12833 | No |
| 266 | GOM_NL__2PRFIN20040813_151729_000002552029_00254_12833_2443.N1 | 13-AUG-2004 15:17:29 | Bright | 255.00 | 53 | 43Bet And | 2.0480 | 3300.0 | 510 | 12833 | No |
| 267 | GOM_NL__2PRFIN20040813_152250_000000562029_00254_12833_2444.N1 | 13-AUG-2004 15:22:50 | Bright | 56.000 | 149 | 45Eps Per | 2.8880 | 30000. | 112 | 12833 | No |
| 268 | GOM_NL__2PRFIN20040813_152657_000000492029_00254_12833_2445.N1 | 13-AUG-2004 15:26:57 | Tw_i_and_stray | 48.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 97 | 12833 | No |
| 269 | GOM_NL__2PRFIN20040813_152941_000000422029_00254_12833_2446.N1 | 13-AUG-2004 15:29:41 | Tw_i_and_stray | 41.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 83 | 12833 | No |
| 270 | GOM_NL__2PRFIN20040813_153233_000000812029_00254_12833_2447.N1 | 13-AUG-2004 15:32:33 | Dark | 80.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 161 | 12833 | No |
| 271 | GOM_NL__2PRFIN20040813_153615_000000492029_00254_12833_2448.N1 | 13-AUG-2004 15:36:15 | Dark | 49.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 98 | 12833 | No |
| 272 | GOM_NL__2PRFIN20040813_153739_000000452029_00254_12833_2449.N1 | 13-AUG-2004 15:37:39 | Dark | 44.500 | 125 | 44Iot Ori | 2.7700 | 30000. | 89 | 12833 | No |
| 273 | GOM_NL__2PRFIN20040813_154154_000000462029_00254_12833_2450.N1 | 13-AUG-2004 15:41:54 | Dark | 45.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 91 | 12833 | No |
| 274 | GOM_NL__2PRFIN20040813_154501_000000432029_00254_12833_2451.N1 | 13-AUG-2004 15:45:01 | Dark | 43.000 | 108 | Alp Col | 2.6520 | 15200. | 86 | 12833 | No |
| 275 | GOM_NL__2PRFIN20040813_154845_000000522029_00254_12833_2452.N1 | 13-AUG-2004 15:48:45 | Dark | 52.000 | 2 | Alp Car | -0.73600 | 7000.0 | 104 | 12833 | No |
| 276 | GOM_NL__2PRFIN20040813_155439_000000532029_00255_12834_2442.N1 | 13-AUG-2004 15:54:39 | Dark | 52.500 | 157 | The1Eri | 2.9060 | 9300.0 | 105 | 12834 | No |
| 277 | GOM_NL__2PRFIN20040813_155900_000000492029_00255_12834_2443.N1 | 13-AUG-2004 15:59:00 | Dark | 48.500 | 9 | Alp Eri | 0.45300 | 24000. | 97 | 12834 | No |
| 278 | GOM_NL__2PRFIN20040813_160439_000000542029_00255_12834_2444.N1 | 13-AUG-2004 16:04:39 | Straylight | 54.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 108 | 12834 | No |

| | | | | | | | | | | | |
|-----|---|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 279 | GOM_NL__2PRFIN20040813_160829_000000462029_00255_12834_2445.N1 | 13-AUG-2004 16:08:29 | Straylight | 45.500 | 31 | Alp Gru | 1.7340 | 15200. | 91 | 12834 | No |
| 280 | GOM_NL__2PRFIN20040813_161223_000000602029_00255_12834_2446.N1 | 13-AUG-2004 16:12:23 | Tw_i_and_stray | 59.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 119 | 12834 | No |
| 281 | GOM_NL__2PRFIN20040813_161813_000000462029_00255_12834_2447.N1 | 13-AUG-2004 16:18:13 | Bright | 45.500 | 142 | 49Del Cap | 2.8500 | 8900.0 | 91 | 12834 | No |
| 282 | GOM_NL__2PRFIN20040813_162145_000000452029_00255_12834_2448.N1 | 13-AUG-2004 16:21:45 | Bright | 45.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 90 | 12834 | No |
| 283 | GOM_NL__2PRFIN20040813_162356_000000522029_00255_12834_2449.N1 | 13-AUG-2004 16:23:56 | Bright | 51.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 103 | 12834 | No |
| 284 | GOM_NL__2PRFIN20040813_162606_000000382029_00255_12834_2450.N1 | 13-AUG-2004 16:26:06 | Bright | 38.000 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 76 | 12834 | No |
| 285 | GOM_NL__2PRFIN20040813_162755_000000382029_00255_12834_2451.N1 | 13-AUG-2004 16:27:55 | Bright | 38.000 | 168 | 17Zet Aql | 2.9860 | 11000. | 76 | 12834 | No |
| 286 | GOM_NL__2PRFIN20040813_163335_000000412029_00255_12834_2452.N1 | 13-AUG-2004 16:33:35 | Bright | 41.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 82 | 12834 | No |
| 287 | GOM_NL__2PRFIN20040813_163507_000000412029_00255_12834_2453.N1 | 13-AUG-2004 16:35:07 | Bright | 41.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 82 | 12834 | No |
| 288 | GOM_NL__2PRFIN20040813_163646_000000412029_00255_12834_2454.N1 | 13-AUG-2004 16:36:46 | Bright | 40.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 81 | 12834 | No |
| 289 | GOM_NL__2PRFIN20040813_163908_000000402029_00255_12834_2455.N1 | 13-AUG-2004 16:39:08 | Bright | 40.000 | 69 | 33Gam Dra | 2.2310 | 3800.0 | 80 | 12834 | No |
| 290 | GOM_NL__2PRFIN20040813_164209_000000412029_00255_12834_2456.N1 | 13-AUG-2004 16:42:09 | Bright | 40.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 81 | 12834 | No |
| 291 | GOM_NL__2PRFIN20040813_164725_000000402029_00255_12834_2457.N1 | 13-AUG-2004 16:47:25 | Bright | 40.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 80 | 12834 | No |
| 292 | GOM_NL__2PRFIN20040813_164903_000000392029_00255_12834_2458.N1 | 13-AUG-2004 16:49:03 | Bright | 38.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 77 | 12834 | No |
| 293 | GOM_NL__2PRFIN20040813_165050_000000502029_00255_12834_2459.N1 | 13-AUG-2004 16:50:50 | Bright | 50.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 100 | 12834 | No |
| 294 | GOM_NL__2PRFIN20040813_165802_0000002552029_00255_12834_2460.N1 | 13-AUG-2004 16:58:02 | Bright | 255.00 | 53 | 43Bet And | 2.0480 | 3300.0 | 510 | 12834 | No |
| 295 | GOM_NL__2PRFIN20040813_170325_000000572029_00255_12834_2461.N1 | 13-AUG-2004 17:03:25 | Bright | 56.500 | 149 | 45Eps Per | 2.8880 | 30000. | 113 | 12834 | No |
| 296 | GOM_NL__2PRFIN20040813_170733_000000522029_00255_12834_2462.N1 | 13-AUG-2004 17:07:33 | Tw_i_and_stray | 51.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 103 | 12834 | No |
| 297 | GOM_NL__2PRFIN20040813_171019_000000442029_00255_12834_2463.N1 | 13-AUG-2004 17:10:19 | Tw_i_and_stray | 44.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 88 | 12834 | No |
| 298 | GOM_NL__2PRFIN20040813_171310_000000742029_00255_12834_2464.N1 | 13-AUG-2004 17:13:10 | Dark | 73.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 147 | 12834 | No |
| 299 | GOM_NL__2PRFIN20040813_171651_000000512029_00255_12834_2465.N1 | 13-AUG-2004 17:16:51 | Dark | 51.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 102 | 12834 | No |
| 300 | GOM_NL__2PRFIN20040813_171816_000000472029_00255_12834_2466.N1 | 13-AUG-2004 17:18:16 | Dark | 46.500 | 125 | 44Iot Ori | 2.7700 | 30000. | 93 | 12834 | No |
| 301 | GOM_NL__2PRFIN20040813_172230_000000462029_00255_12834_2467.N1 | 13-AUG-2004 17:22:30 | Dark | 46.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 92 | 12834 | No |
| 302 | GOM_NL__2PRFIN20040813_172538_000000422029_00255_12834_2468.N1 | 13-AUG-2004 17:25:38 | Dark | 42.000 | 108 | Alp Col | 2.6520 | 15200. | 84 | 12834 | No |
| 303 | GOM_NL__2PRFIN20040813_172922_000000492029_00255_12834_2469.N1 | 13-AUG-2004 17:29:22 | Dark | 49.000 | 2 | Alp Car | -0.73600 | 7000.0 | 98 | 12834 | No |
| 304 | GOM_NL__2PRFIN20040813_173516_000000512029_00256_12835_2444.N1 | 13-AUG-2004 17:35:16 | Dark | 51.000 | 157 | The1Eri | 2.9060 | 9300.0 | 102 | 12835 | No |
| 305 | GOM_NL__2PRFIN20040813_173937_000000482029_00256_12835_2445.N1 | 13-AUG-2004 17:39:37 | Dark | 48.000 | 9 | Alp Eri | 0.45300 | 24000. | 96 | 12835 | No |
| 306 | GOM_NL__2PRFIN20040813_174515_000000582029_00256_12835_2446.N1 | 13-AUG-2004 17:45:15 | Straylight | 58.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 116 | 12835 | No |
| 307 | GOM_NL__2PRFIN20040813_174811_000000412029_00256_12835_2447.N1 | 13-AUG-2004 17:48:11 | Straylight | 41.000 | 45 | Alp Pav | 1.9400 | 26000. | 82 | 12835 | No |
| 308 | GOM_NL__2PRFIN20040813_175259_000000602029_00256_12835_2448.N1 | 13-AUG-2004 17:52:59 | Tw_i_and_stray | 60.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 120 | 12835 | No |
| 309 | GOM_NL__2PRFIN20040813_175849_000000482029_00256_12835_2449.N1 | 13-AUG-2004 17:58:49 | Bright | 47.500 | 142 | 49Del Cap | 2.8500 | 8900.0 | 95 | 12835 | No |
| 310 | GOM_NL__2PRFIN20040813_180221_000000452029_00256_12835_2450.N1 | 13-AUG-2004 18:02:21 | Bright | 44.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 89 | 12835 | No |
| 311 | GOM_NL__2PRFIN20040813_180432_000000512029_00256_12835_2451.N1 | 13-AUG-2004 18:04:32 | Bright | 51.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 102 | 12835 | No |
| 312 | GOM_NL__2PRFIN20040813_180643_000000402029_00256_12835_2452.N1 | 13-AUG-2004 18:06:43 | Bright | 40.000 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 80 | 12835 | No |
| 313 | GOM_NL__2PRFIN20040813_180831_000000382029_00256_12835_2453.N1 | 13-AUG-2004 18:08:31 | Bright | 37.500 | 168 | 17Zet Aql | 2.9860 | 11000. | 75 | 12835 | No |
| 314 | GOM_NL__2PRFIN20040813_181410_000000422029_00256_12835_2454.N1 | 13-AUG-2004 18:14:10 | Bright | 42.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 84 | 12835 | No |
| 315 | GOM_NL__2PRFIN20040813_181543_000000432029_00256_12835_2455.N1 | 13-AUG-2004 18:15:43 | Bright | 42.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 85 | 12835 | No |
| 316 | GOM_NL__2PRFIN20040813_181722_000000432029_00256_12835_2456.N1 | 13-AUG-2004 18:17:22 | Bright | 43.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 86 | 12835 | No |
| 317 | GOM_NL__2PRFIN20040813_181945_000000362029_00256_12835_2457.N1 | 13-AUG-2004 18:19:45 | Bright | 36.000 | 69 | 33Gam Dra | 2.2310 | 3800.0 | 72 | 12835 | No |
| 318 | GOM_NL__2PRFIN20040813_182245_000000392029_00256_12835_2458.N1 | 13-AUG-2004 18:22:45 | Bright | 39.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 78 | 12835 | No |
| 319 | GOM_NL__2PRFIN20040813_182801_000000412029_00256_12835_2459.N1 | 13-AUG-2004 18:28:01 | Bright | 40.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 81 | 12835 | No |
| 320 | GOM_NL__2PRFIN20040813_182939_000000402029_00256_12835_2460.N1 | 13-AUG-2004 18:29:39 | Bright | 39.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 79 | 12835 | No |
| 321 | GOM_NL__2PRFIN20040813_183125_000000512029_00256_12835_2461.N1 | 13-AUG-2004 18:31:25 | Bright | 50.500 | 110 | 37Del Cas | 2.6780 | 8900.0 | 101 | 12835 | No |
| 322 | GOM_NL__2PRFIN20040813_183835_0000002552029_00256_12835_2462.N1 | 13-AUG-2004 18:38:35 | Bright | 255.00 | 53 | 43Bet And | 2.0480 | 3300.0 | 510 | 12835 | No |
| 323 | GOM_NL__2PRFIN20040813_184401_000000582029_00256_12835_2463.N1 | 13-AUG-2004 18:44:01 | Bright | 58.000 | 149 | 45Eps Per | 2.8880 | 30000. | 116 | 12835 | No |
| 324 | GOM_NL__2PRFIN20040813_184809_000000512029_00256_12835_2464.N1 | 13-AUG-2004 18:48:09 | Tw_i_and_stray | 51.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 102 | 12835 | No |
| 325 | GOM_NL__2PRFIN20040813_185056_000000432029_00256_12835_2465.N1 | 13-AUG-2004 18:50:56 | Tw_i_and_stray | 43.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 86 | 12835 | No |
| 326 | GOM_NL__2PRFIN20040813_185420_000000522029_00256_12835_2466.N1 | 13-AUG-2004 18:54:20 | Dark | 51.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 103 | 12835 | No |
| 327 | GOM_NL__2PRFIN20040813_185727_000000532029_00256_12835_2467.N1 | 13-AUG-2004 18:57:27 | Dark | 52.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 105 | 12835 | No |
| 328 | GOM_NL__2PRFIN20040813_190002_000000472029_00256_12835_2468.N1 | 13-AUG-2004 19:00:02 | Dark | 47.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 94 | 12835 | No |
| 329 | GOM_NL__2PRFIN20040813_190139_000000422029_00256_12835_2469.N1 | 13-AUG-2004 19:01:39 | Dark | 42.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 84 | 12835 | No |
| 330 | GOM_NL__2PRFIN20040813_190306_000000462029_00256_12835_2470.N1 | 13-AUG-2004 19:03:06 | Dark | 45.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 91 | 12835 | No |
| 331 | GOM_NL__2PRFIN20040813_190511_000000462029_00256_12835_2471.N1 | 13-AUG-2004 19:05:11 | Dark | 46.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 92 | 12835 | No |
| 332 | GOM_NL__2PRFIN20040813_190957_000000522029_00256_12835_2472.N1 | 13-AUG-2004 19:09:57 | Dark | 52.000 | 2 | Alp Car | -0.73600 | 7000.0 | 104 | 12835 | No |
| 333 | GOM_NL__2PRFIN20040813_191553_000000522029_00257_12836_2444.N1 | 13-AUG-2004 19:15:53 | Dark | 52.000 | 157 | The1Eri | 2.9060 | 9300.0 | 104 | 12836 | No |
| 334 | GOM_NL__2PRFIN20040813_192014_000000462029_00257_12836_2445.N1 | 13-AUG-2004 19:20:14 | Dark | 45.500 | 9 | Alp Eri | 0.45300 | 24000. | 91 | 12836 | No |
| 335 | GOM_NL__2PRFIN20040813_192552_000000652029_00257_12836_2446.N1 | 13-AUG-2004 19:25:52 | Straylight | 64.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 129 | 12836 | No |
| 336 | GOM_NL__2PRFIN20040813_192848_000000402029_00257_12836_2447.N1 | 13-AUG-2004 19:28:48 | Straylight | 40.000 | 45 | Alp Pav | 1.9400 | 26000. | 80 | 12836 | No |
| 337 | GOM_NL__2PRFIN20040813_193336_000000612029_00257_12836_2448.N1 | 13-AUG-2004 19:33:36 | Tw_i_and_stray | 61.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 122 | 12836 | No |

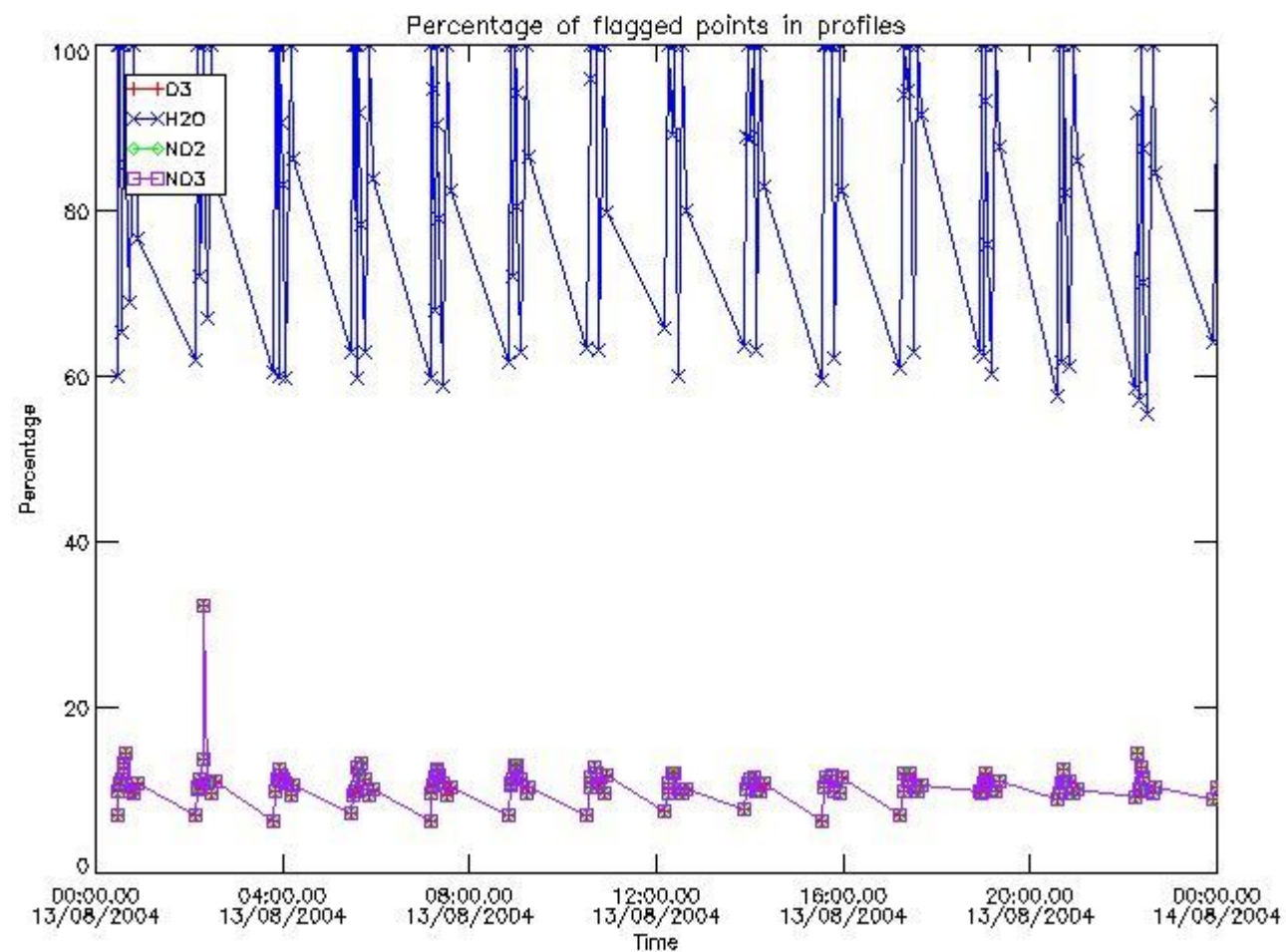
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|-----|--|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 338 | GOM_NL__2PRFIN20040813_193926_000000472029_00257_12836_2449.N1 | 13-AUG-2004 19:39:26 | Bright | 47.000 | 142 | 49Del Cap | 2.8500 | 8900.0 | 94 | 12836 | No |
| 339 | GOM_NL__2PRFIN20040813_194258_000000452029_00257_12836_2450.N1 | 13-AUG-2004 19:42:58 | Bright | 44.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 89 | 12836 | No |
| 340 | GOM_NL__2PRFIN20040813_194507_000000522029_00257_12836_2451.N1 | 13-AUG-2004 19:45:07 | Bright | 52.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 104 | 12836 | No |
| 341 | GOM_NL__2PRFIN20040813_194720_000000382029_00257_12836_2452.N1 | 13-AUG-2004 19:47:20 | Bright | 37.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 75 | 12836 | No |
| 342 | GOM_NL__2PRFIN20040813_194908_000000372029_00257_12836_2453.N1 | 13-AUG-2004 19:49:08 | Bright | 36.500 | 168 | 17Zet Aql | 2.9860 | 11000. | 73 | 12836 | No |
| 343 | GOM_NL__2PRFIN20040813_195447_000000392029_00257_12836_2454.N1 | 13-AUG-2004 19:54:47 | Bright | 39.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 78 | 12836 | No |
| 344 | GOM_NL__2PRFIN20040813_195619_000000412029_00257_12836_2455.N1 | 13-AUG-2004 19:56:19 | Bright | 40.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 81 | 12836 | No |
| 345 | GOM_NL__2PRFIN20040813_195758_000000422029_00257_12836_2456.N1 | 13-AUG-2004 19:57:58 | Bright | 41.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 83 | 12836 | No |
| 346 | GOM_NL__2PRFIN20040813_200021_000000422029_00257_12836_2457.N1 | 13-AUG-2004 20:00:21 | Bright | 41.500 | 69 | 33Gam Dra | 2.2310 | 3800.0 | 83 | 12836 | No |
| 347 | GOM_NL__2PRFIN20040813_200322_000000402029_00257_12836_2458.N1 | 13-AUG-2004 20:03:22 | Bright | 40.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 80 | 12836 | No |
| 348 | GOM_NL__2PRFIN20040813_200838_000000372029_00257_12836_2459.N1 | 13-AUG-2004 20:08:38 | Bright | 37.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 74 | 12836 | No |
| 349 | GOM_NL__2PRFIN20040813_201016_000000382029_00257_12836_2460.N1 | 13-AUG-2004 20:10:16 | Bright | 38.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 76 | 12836 | No |
| 350 | GOM_NL__2PRFIN20040813_201200_000000512029_00257_12836_2461.N1 | 13-AUG-2004 20:12:00 | Bright | 51.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 102 | 12836 | No |
| 351 | GOM_NL__2PRFIN20040813_201908_000002552029_00257_12836_2462.N1 | 13-AUG-2004 20:19:08 | Bright | 255.00 | 53 | 43Bet And | 2.0480 | 3300.0 | 510 | 12836 | No |
| 352 | GOM_NL__2PRFIN20040813_202437_000000582029_00257_12836_2463.N1 | 13-AUG-2004 20:24:37 | Bright | 57.500 | 149 | 45Eps Per | 2.8880 | 30000. | 115 | 12836 | No |
| 353 | GOM_NL__2PRFIN20040813_202845_000000522029_00257_12836_2464.N1 | 13-AUG-2004 20:28:45 | Tw_i_and_stray | 52.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 104 | 12836 | No |
| 354 | GOM_NL__2PRFIN20040813_203132_000000452029_00257_12836_2465.N1 | 13-AUG-2004 20:31:32 | Tw_i_and_stray | 45.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 90 | 12836 | No |
| 355 | GOM_NL__2PRFIN20040813_203457_000000572029_00257_12836_2466.N1 | 13-AUG-2004 20:34:57 | Dark | 57.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 114 | 12836 | No |
| 356 | GOM_NL__2PRFIN20040813_203804_000000542029_00257_12836_2467.N1 | 13-AUG-2004 20:38:04 | Dark | 53.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 107 | 12836 | No |
| 357 | GOM_NL__2PRFIN20040813_204038_000000482029_00257_12836_2468.N1 | 13-AUG-2004 20:40:38 | Dark | 47.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 95 | 12836 | No |
| 358 | GOM_NL__2PRFIN20040813_204217_000000412029_00257_12836_2469.N1 | 13-AUG-2004 20:42:17 | Dark | 40.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 81 | 12836 | No |
| 359 | GOM_NL__2PRFIN20040813_204344_000000462029_00257_12836_2470.N1 | 13-AUG-2004 20:43:44 | Dark | 45.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 91 | 12836 | No |
| 360 | GOM_NL__2PRFIN20040813_204547_000000462029_00257_12836_2471.N1 | 13-AUG-2004 20:45:47 | Dark | 45.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 91 | 12836 | No |
| 361 | GOM_NL__2PRFIN20040813_205034_000000462029_00257_12836_2472.N1 | 13-AUG-2004 20:50:34 | Dark | 45.500 | 2 | Alp Car | -0.73600 | 7000.0 | 91 | 12836 | No |
| 362 | GOM_NL__2PRFIN20040813_205630_000000542029_00258_12837_2546.N1 | 13-AUG-2004 20:56:30 | Dark | 53.500 | 157 | The1Eri | 2.9060 | 9300.0 | 107 | 12837 | No |
| 363 | GOM_NL__2PRFIN20040813_210050_000000512029_00258_12837_2547.N1 | 13-AUG-2004 21:00:50 | Dark | 50.500 | 9 | Alp Eri | 0.45300 | 24000. | 101 | 12837 | No |
| 364 | GOM_NL__2PRFIN20040813_210628_000000672029_00258_12837_2548.N1 | 13-AUG-2004 21:06:28 | Straylight | 66.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 133 | 12837 | No |
| 365 | GOM_NL__2PRFIN20040813_210925_000000392029_00258_12837_2549.N1 | 13-AUG-2004 21:09:25 | Straylight | 39.000 | 45 | Alp Pav | 1.9400 | 26000. | 78 | 12837 | No |
| 366 | GOM_NL__2PRFIN20040813_211412_000000602029_00258_12837_2550.N1 | 13-AUG-2004 21:14:12 | Tw_i_and_stray | 59.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 119 | 12837 | No |
| 367 | GOM_NL__2PRFIN20040813_212002_000000472029_00258_12837_2551.N1 | 13-AUG-2004 21:20:02 | Bright | 46.500 | 142 | 49Del Cap | 2.8500 | 8900.0 | 93 | 12837 | No |
| 368 | GOM_NL__2PRFIN20040813_212333_000000452029_00258_12837_2552.N1 | 13-AUG-2004 21:23:33 | Bright | 44.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 89 | 12837 | No |
| 369 | GOM_NL__2PRFIN20040813_212543_000000512029_00258_12837_2553.N1 | 13-AUG-2004 21:25:43 | Bright | 50.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 101 | 12837 | No |
| 370 | GOM_NL__2PRFIN20040813_212755_000000382029_00258_12837_2554.N1 | 13-AUG-2004 21:27:55 | Bright | 37.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 75 | 12837 | No |
| 371 | GOM_NL__2PRFIN20040813_212944_000000372029_00258_12837_2555.N1 | 13-AUG-2004 21:29:44 | Bright | 36.500 | 168 | 17Zet Aql | 2.9860 | 11000. | 73 | 12837 | No |
| 372 | GOM_NL__2PRFIN20040813_213522_000000412029_00258_12837_2556.N1 | 13-AUG-2004 21:35:22 | Bright | 41.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 82 | 12837 | No |
| 373 | GOM_NL__2PRFIN20040813_213654_000000392029_00258_12837_2557.N1 | 13-AUG-2004 21:36:54 | Bright | 38.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 77 | 12837 | No |
| 374 | GOM_NL__2PRFIN20040813_213834_000000382029_00258_12837_2558.N1 | 13-AUG-2004 21:38:34 | Bright | 37.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 75 | 12837 | No |
| 375 | GOM_NL__2PRFIN20040813_214056_000000432029_00258_12837_2559.N1 | 13-AUG-2004 21:40:56 | Bright | 42.500 | 69 | 33Gam Dra | 2.2310 | 3800.0 | 85 | 12837 | No |
| 376 | GOM_NL__2PRFIN20040813_214357_000000412029_00258_12837_2560.N1 | 13-AUG-2004 21:43:57 | Bright | 40.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 81 | 12837 | No |
| 377 | GOM_NL__2PRFIN20040813_214914_000000392029_00258_12837_2561.N1 | 13-AUG-2004 21:49:14 | Bright | 39.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 78 | 12837 | No |
| 378 | GOM_NL__2PRFIN20040813_215052_000000372029_00258_12837_2562.N1 | 13-AUG-2004 21:50:52 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 12837 | No |
| 379 | GOM_NL__2PRFIN20040813_215236_000000512029_00258_12837_2563.N1 | 13-AUG-2004 21:52:36 | Bright | 50.500 | 110 | 37Del Cas | 2.6780 | 8900.0 | 101 | 12837 | No |
| 380 | GOM_NL__2PRFIN20040813_215941_000002552029_00258_12837_2564.N1 | 13-AUG-2004 21:59:41 | Bright | 255.00 | 53 | 43Bet And | 2.0480 | 3300.0 | 510 | 12837 | No |
| 381 | GOM_NL__2PRFIN20040813_220513_000000582029_00258_12837_2565.N1 | 13-AUG-2004 22:05:13 | Bright | 58.000 | 149 | 45Eps Per | 2.8880 | 30000. | 116 | 12837 | No |
| 382 | GOM_NL__2PRFIN20040813_220921_000000492029_00258_12837_2566.N1 | 13-AUG-2004 22:09:21 | Tw_i_and_stray | 48.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 97 | 12837 | No |
| 383 | GOM_NL__2PRFIN20040813_221208_000000472029_00258_12837_2567.N1 | 13-AUG-2004 22:12:08 | Tw_i_and_stray | 46.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 93 | 12837 | No |
| 384 | GOM_NL__2PRFIN20040813_221533_000000562029_00258_12837_2568.N1 | 13-AUG-2004 22:15:33 | Dark | 56.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 112 | 12837 | No |
| 385 | GOM_NL__2PRFIN20040813_221841_000000492029_00258_12837_2569.N1 | 13-AUG-2004 22:18:41 | Dark | 49.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 98 | 12837 | No |
| 386 | GOM_NL__2PRFIN20040813_222114_000000512029_00258_12837_2570.N1 | 13-AUG-2004 22:21:14 | Dark | 50.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 101 | 12837 | No |
| 387 | GOM_NL__2PRFIN20040813_222253_000000402029_00258_12837_2571.N1 | 13-AUG-2004 22:22:53 | Dark | 40.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 80 | 12837 | No |
| 388 | GOM_NL__2PRFIN20040813_222421_000000452029_00258_12837_2572.N1 | 13-AUG-2004 22:24:21 | Dark | 44.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 89 | 12837 | No |
| 389 | GOM_NL__2PRFIN20040813_222623_000000442029_00258_12837_2573.N1 | 13-AUG-2004 22:26:23 | Dark | 44.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 88 | 12837 | No |
| 390 | GOM_NL__2PRFIN20040813_223110_000000522029_00258_12837_2574.N1 | 13-AUG-2004 22:31:10 | Dark | 52.000 | 2 | Alp Car | -0.73600 | 7000.0 | 104 | 12837 | No |
| 391 | GOM_NL__2PRFIN20040813_223707_000000542029_00259_12838_2448.N1 | 13-AUG-2004 22:37:07 | Dark | 53.500 | 157 | The1Eri | 2.9060 | 9300.0 | 107 | 12838 | No |
| 392 | GOM_NL__2PRFIN20040813_224126_000000492029_00259_12838_2449.N1 | 13-AUG-2004 22:41:26 | Dark | 49.000 | 9 | Alp Eri | 0.45300 | 24000. | 98 | 12838 | No |
| 393 | GOM_NL__2PRFIN20040813_224703_000000572029_00259_12838_2450.N1 | 13-AUG-2004 22:47:03 | Straylight | 56.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 113 | 12838 | No |
| 394 | GOM_NL__2PRFIN20040813_224959_000000462029_00259_12838_2451.N1 | 13-AUG-2004 22:49:59 | Straylight | 45.500 | 45 | Alp Pav | 1.9400 | 26000. | 91 | 12838 | No |
| 395 | GOM_NL__2PRFIN20040813_225448_000000672029_00259_12838_2452.N1 | 13-AUG-2004 22:54:48 | Tw_i_and_stray | 66.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 133 | 12838 | No |
| 396 | GOM_NL__2PRFIN20040813_230035_000000472029_00259_12838_2453.N1 | 13-AUG-2004 23:00:35 | Bright | 47.000 | 142 | 49Del Cap | 2.8500 | 8900.0 | 94 | 12838 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|----------|--------|-----|-----------|---------|--------|-----|-------|----|
| 397 | GOM_NL__2PRFIN20040813_230408_000000462029_00259_12838_2454.N1 | 13-AUG-2004 23:04:08 | Bright | 45.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 91 | 12838 | No |
| 398 | GOM_NL__2PRFIN20040813_230618_000000522029_00259_12838_2455.N1 | 13-AUG-2004 23:06:18 | Bright | 51.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 103 | 12838 | No |
| 399 | GOM_NL__2PRFIN20040813_230831_000000392029_00259_12838_2456.N1 | 13-AUG-2004 23:08:31 | Bright | 38.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 77 | 12838 | No |
| 400 | GOM_NL__2PRFIN20040813_231020_000000382029_00259_12838_2457.N1 | 13-AUG-2004 23:10:20 | Bright | 38.000 | 168 | 17Zet Aql | 2.9860 | 11000. | 76 | 12838 | No |
| 401 | GOM_NL__2PRFIN20040813_231558_000000412029_00259_12838_2458.N1 | 13-AUG-2004 23:15:58 | Bright | 41.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 82 | 12838 | No |
| 402 | GOM_NL__2PRFIN20040813_231730_000000412029_00259_12838_2459.N1 | 13-AUG-2004 23:17:30 | Bright | 40.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 81 | 12838 | No |
| 403 | GOM_NL__2PRFIN20040813_231909_000000402029_00259_12838_2460.N1 | 13-AUG-2004 23:19:09 | Bright | 40.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 80 | 12838 | No |
| 404 | GOM_NL__2PRFIN20040813_232133_000000372029_00259_12838_2461.N1 | 13-AUG-2004 23:21:33 | Bright | 36.500 | 69 | 33Gam Dra | 2.2310 | 3800.0 | 73 | 12838 | No |
| 405 | GOM_NL__2PRFIN20040813_232433_000000412029_00259_12838_2462.N1 | 13-AUG-2004 23:24:33 | Bright | 40.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 81 | 12838 | No |
| 406 | GOM_NL__2PRFIN20040813_232950_000000352029_00259_12838_2463.N1 | 13-AUG-2004 23:29:50 | Bright | 35.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 70 | 12838 | No |
| 407 | GOM_NL__2PRFIN20040813_233127_000000372029_00259_12838_2464.N1 | 13-AUG-2004 23:31:27 | Bright | 36.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 73 | 12838 | No |
| 408 | GOM_NL__2PRFIN20040813_233311_000000512029_00259_12838_2465.N1 | 13-AUG-2004 23:33:11 | Bright | 50.500 | 110 | 37Del Cas | 2.6780 | 8900.0 | 101 | 12838 | No |
| 409 | GOM_NL__2PRFIN20040813_234014_000002552029_00259_12838_2466.N1 | 13-AUG-2004 23:40:14 | Bright | 255.00 | 53 | 43Bet And | 2.0480 | 3300.0 | 510 | 12838 | No |
| 410 | GOM_NL__2PRFIN20040813_234548_000000582029_00259_12838_2467.N1 | 13-AUG-2004 23:45:48 | Bright | 58.000 | 149 | 45Eps Per | 2.8880 | 30000. | 116 | 12838 | No |
| 411 | GOM_NL__2PRFIN20040813_234957_000000512029_00259_12838_2468.N1 | 13-AUG-2004 23:49:57 | Twilight | 51.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 102 | 12838 | No |
| 412 | GOM_NL__2PRFIN20040813_235243_000000452029_00259_12838_2469.N1 | 13-AUG-2004 23:52:43 | Twilight | 45.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 90 | 12838 | No |
| 413 | GOM_NL__2PRFIN20040813_235607_000000582029_00259_12838_2470.N1 | 13-AUG-2004 23:56:07 | Dark | 57.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 115 | 12838 | No |
| 414 | GOM_NL__2PRFIN20040813_235917_000000502029_00259_12838_2471.N1 | 13-AUG-2004 23:59:17 | Dark | 49.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 99 | 12838 | No |

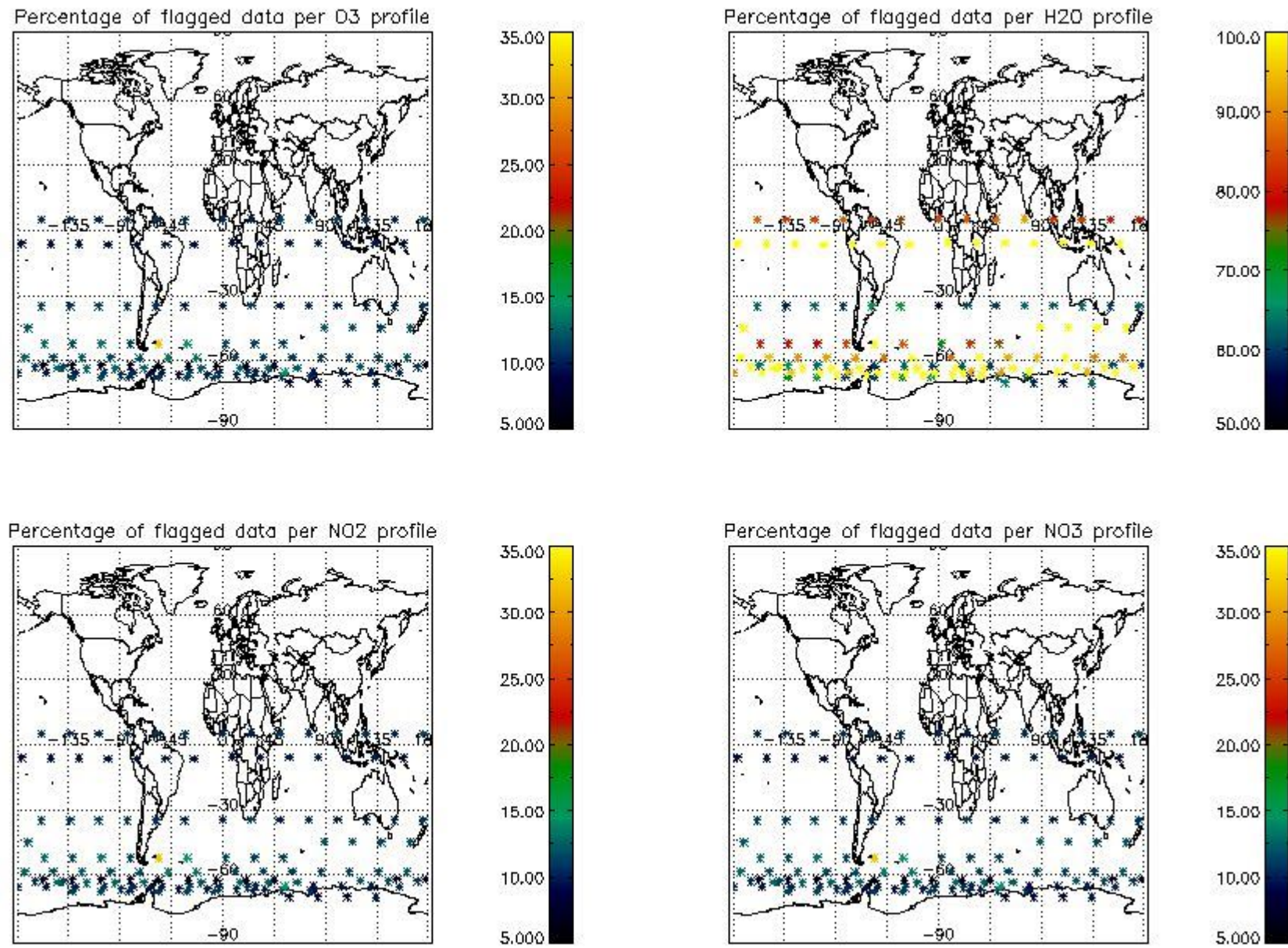
3. Quality information per product

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)

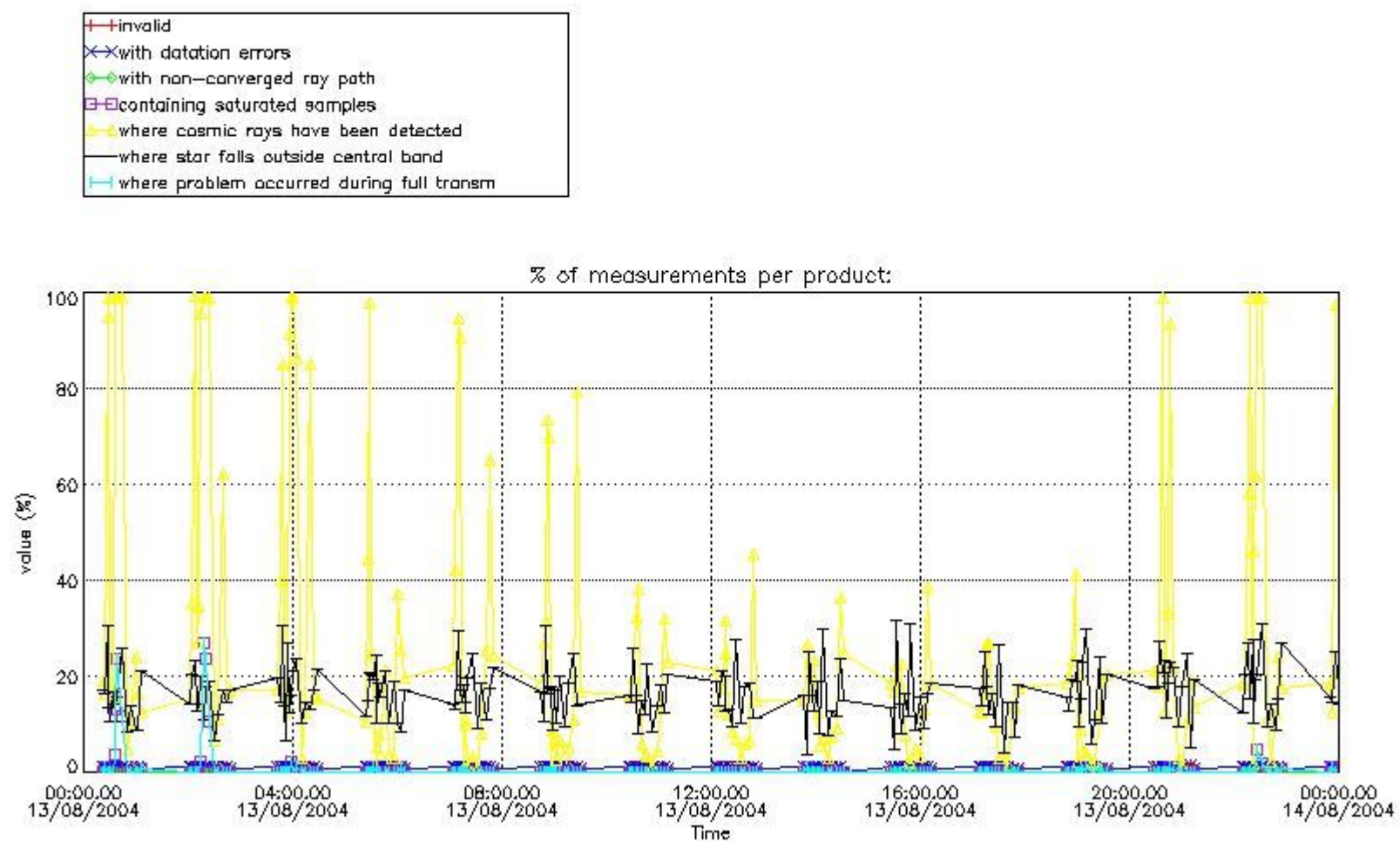


4. Level 1 quality information per product

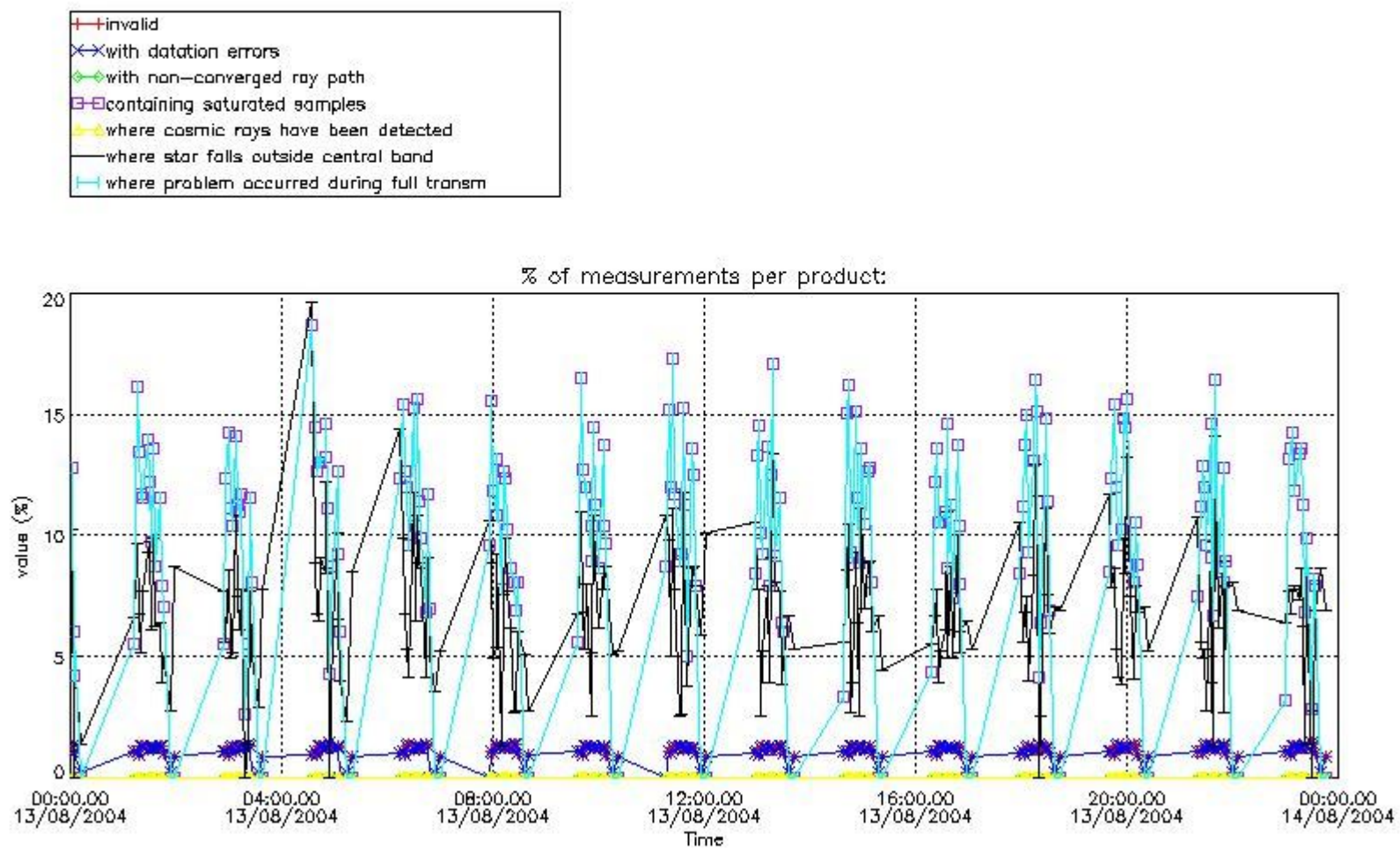
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

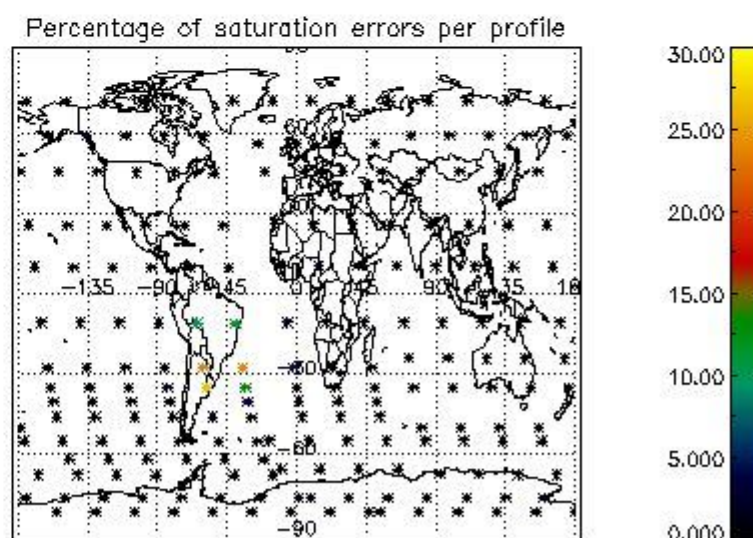
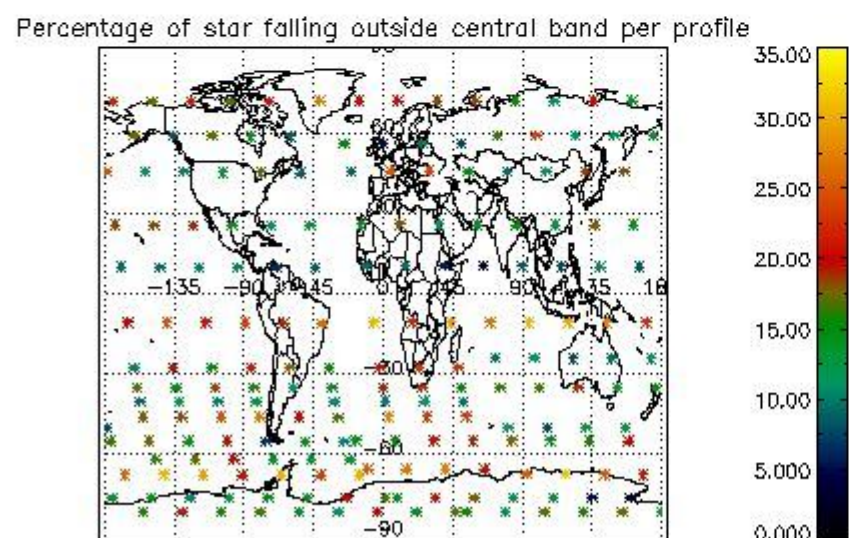
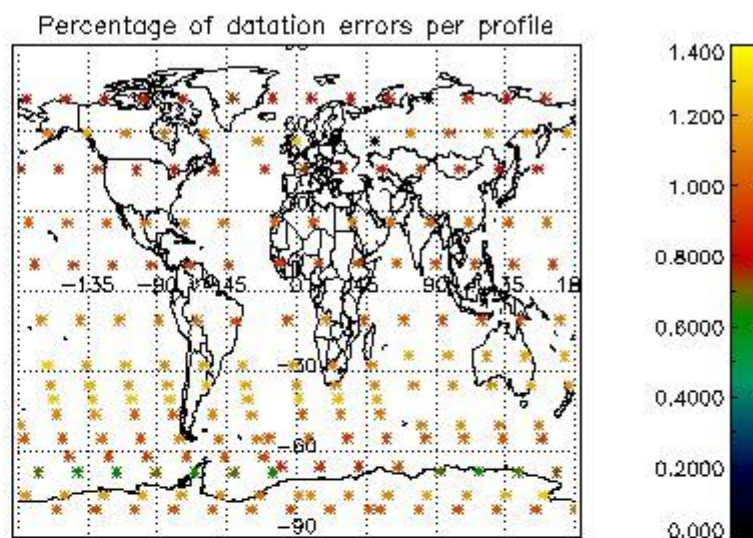
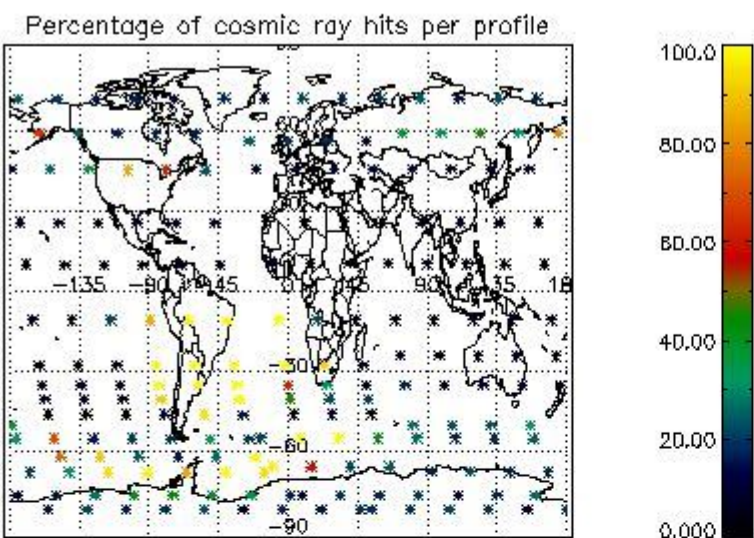


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

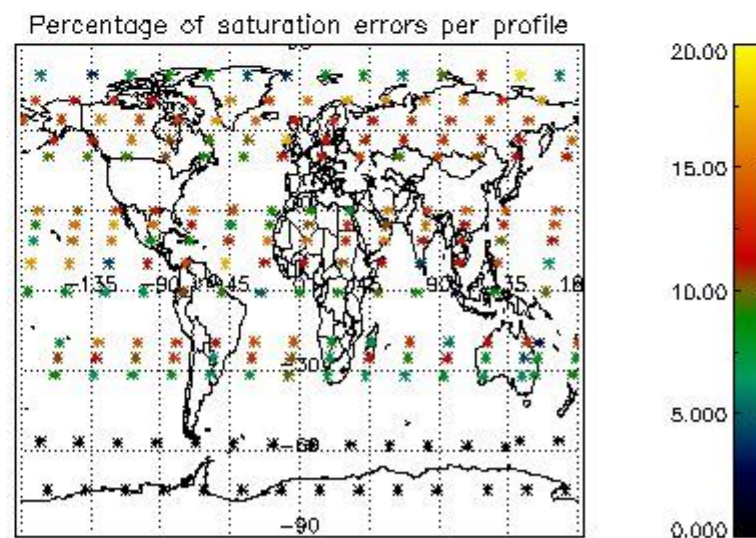
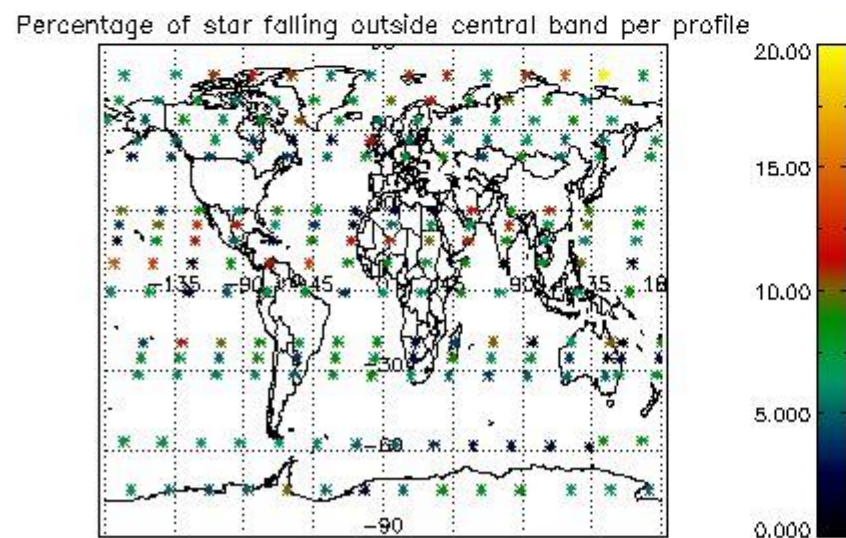
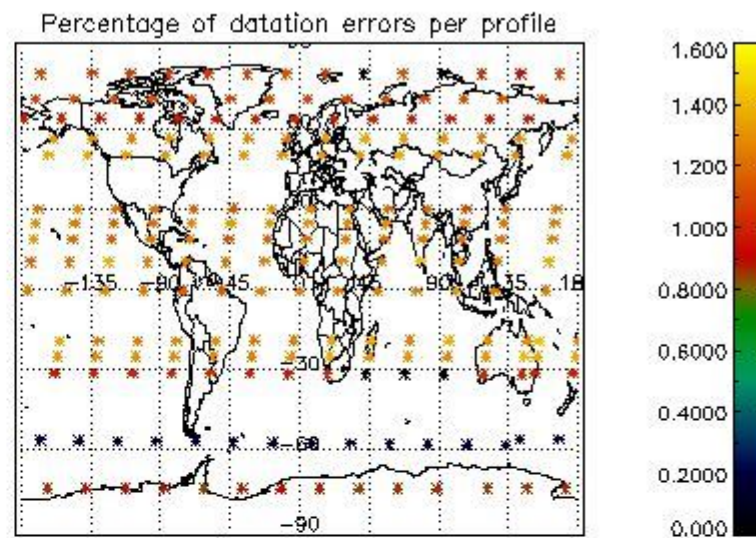
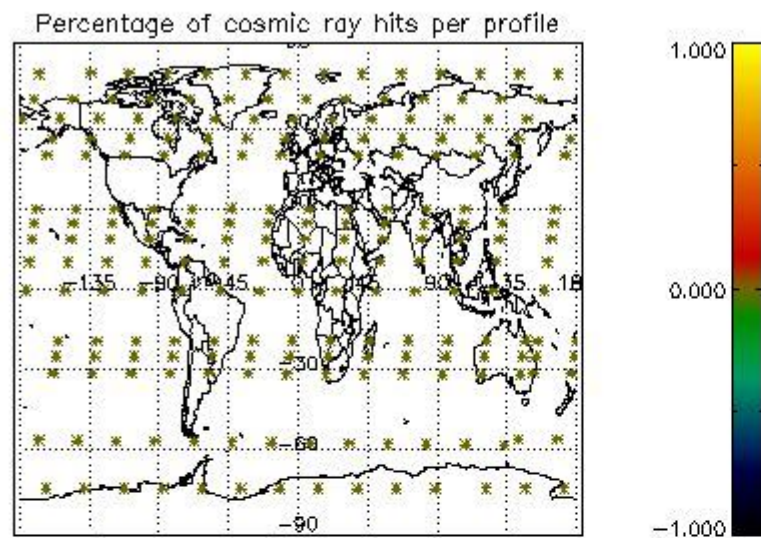


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

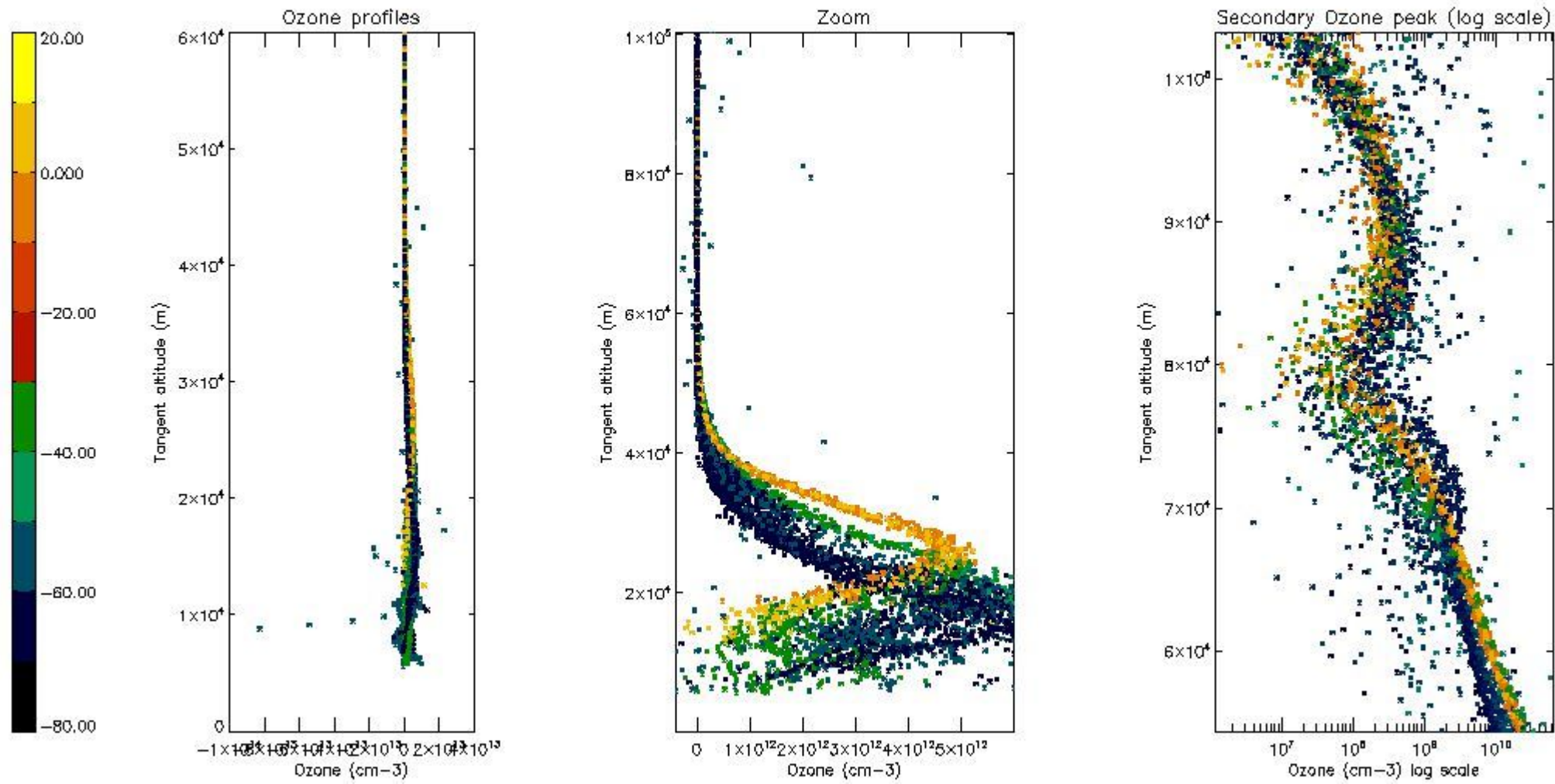
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

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

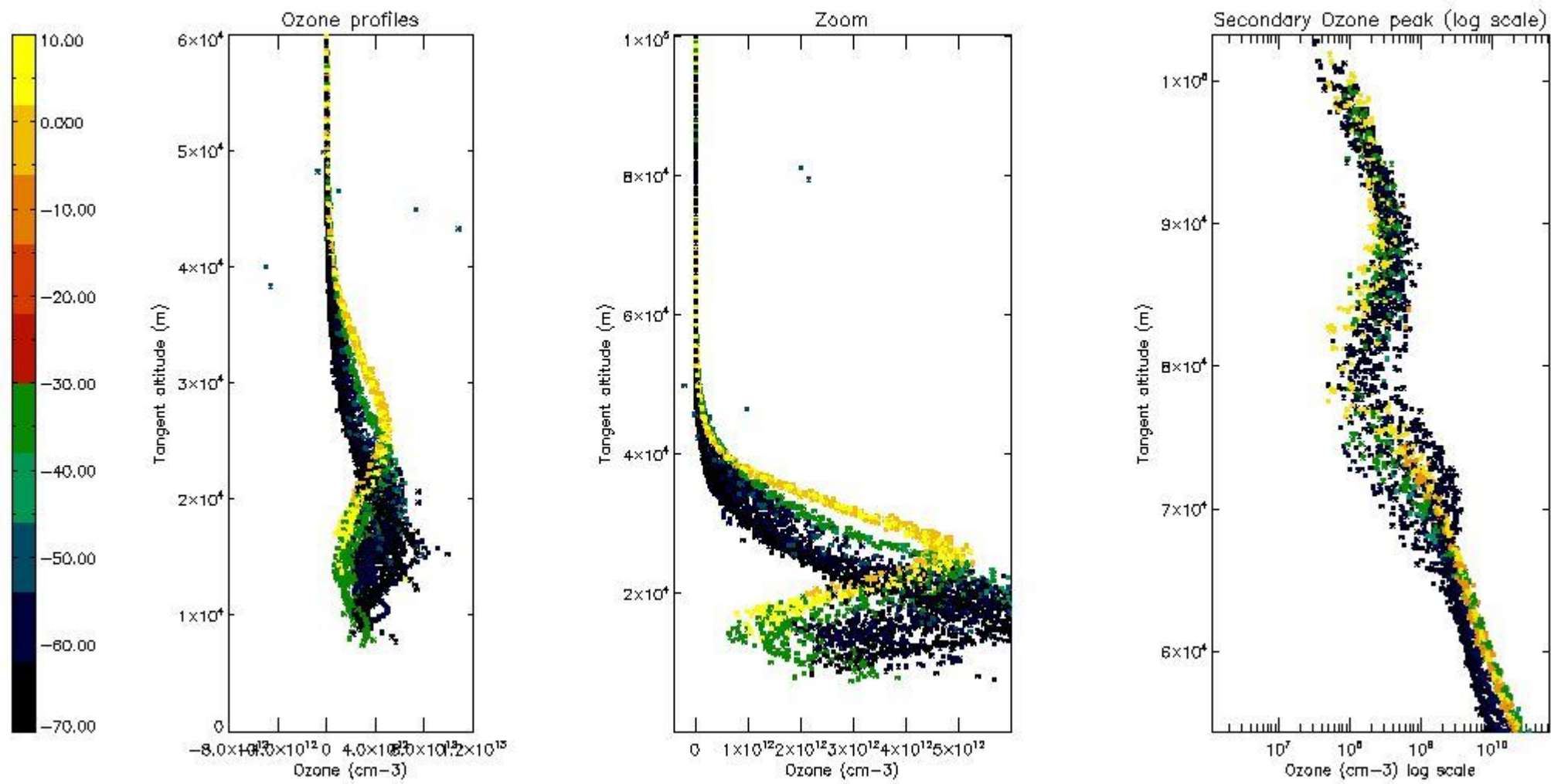
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



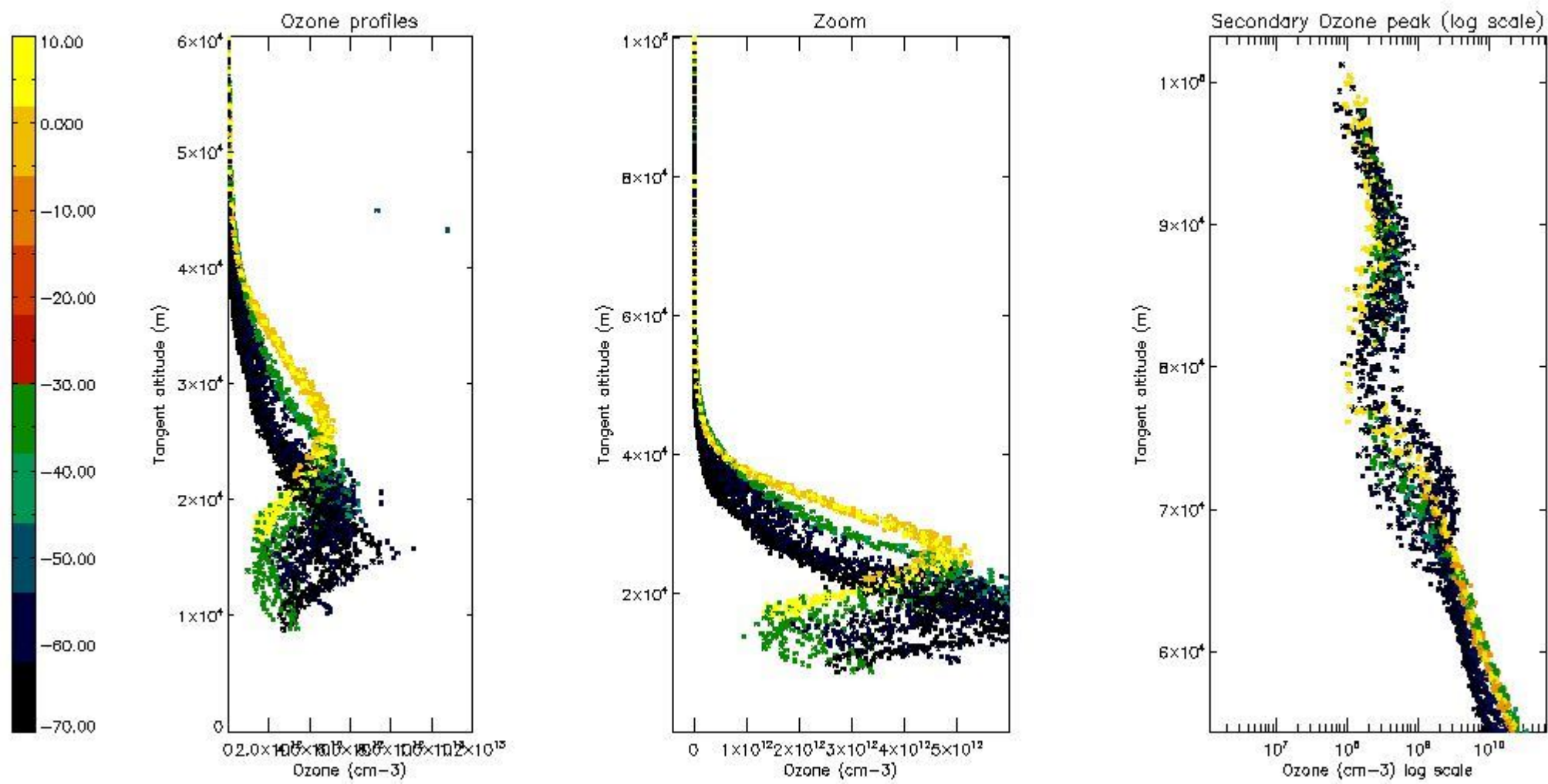
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



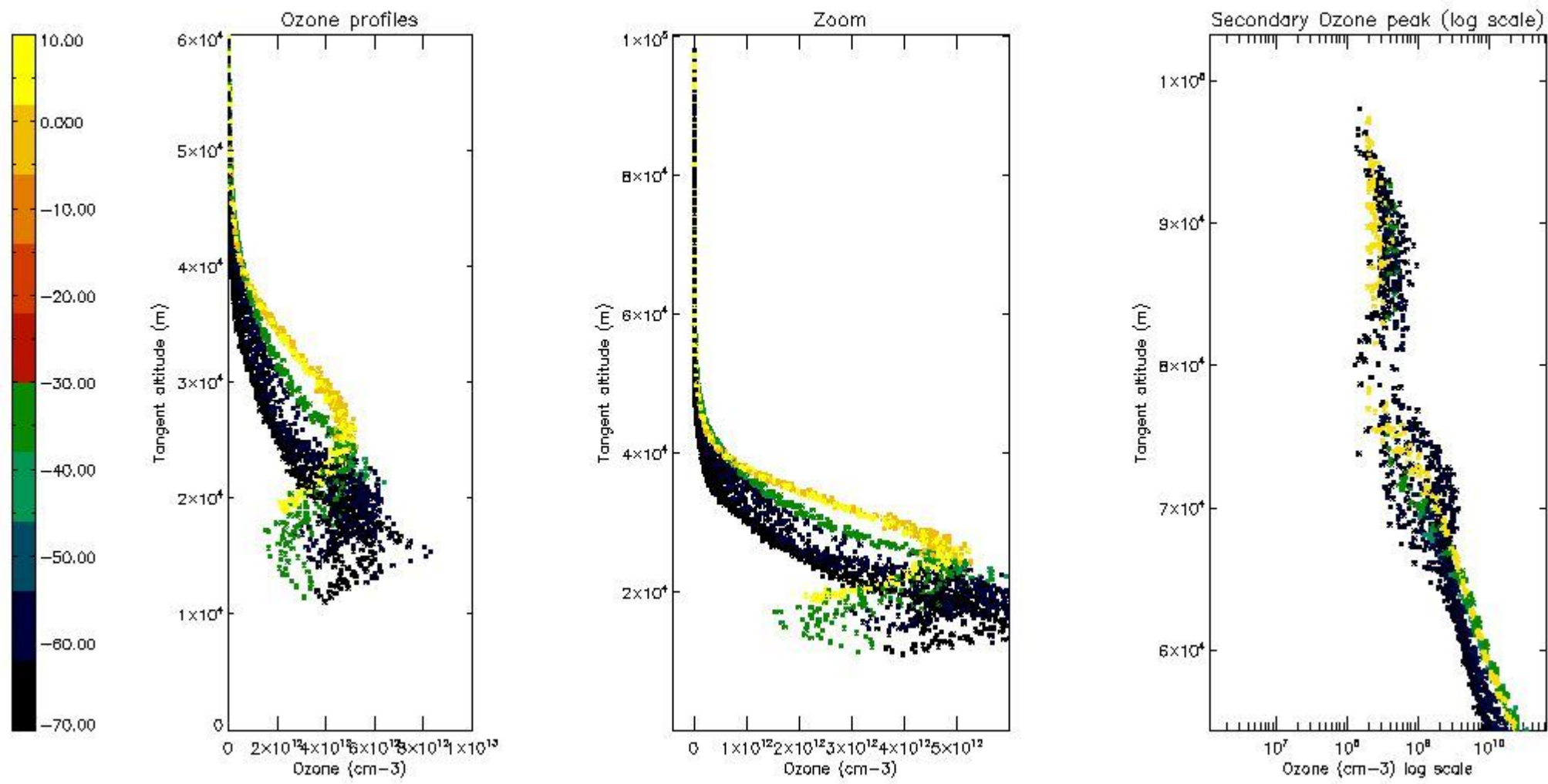
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



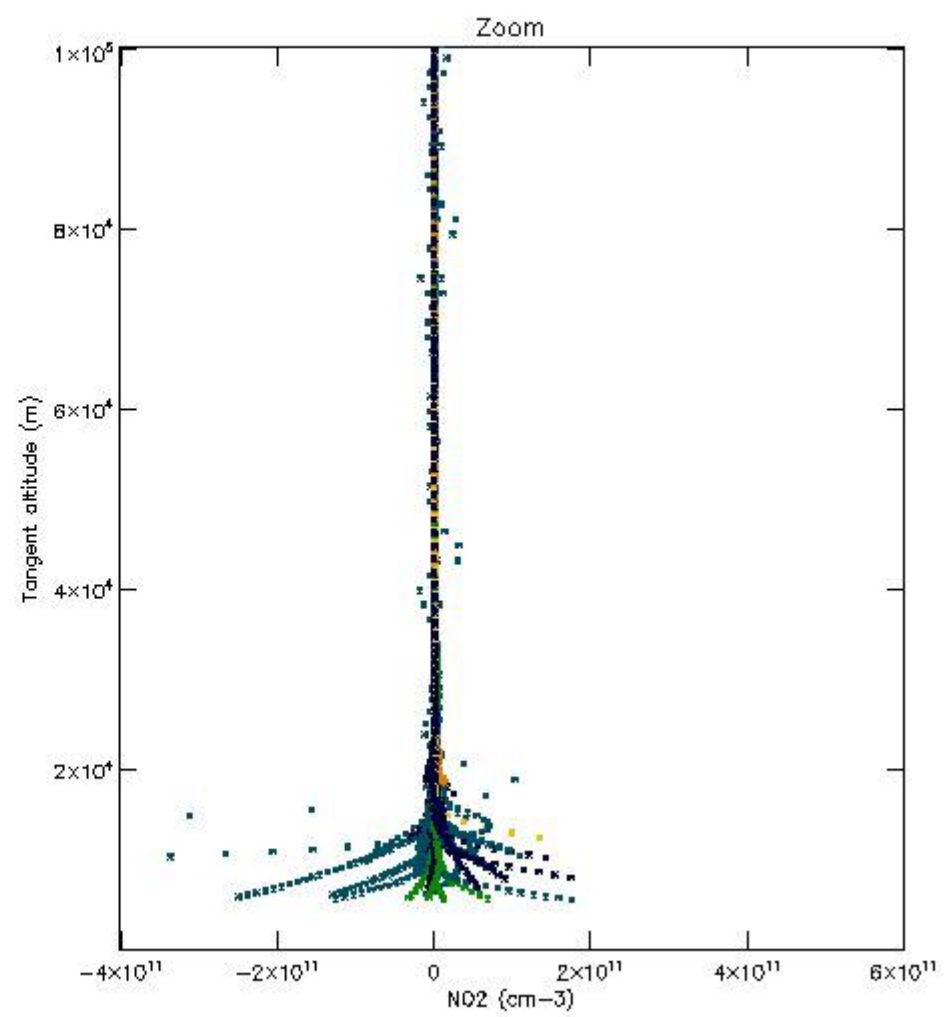
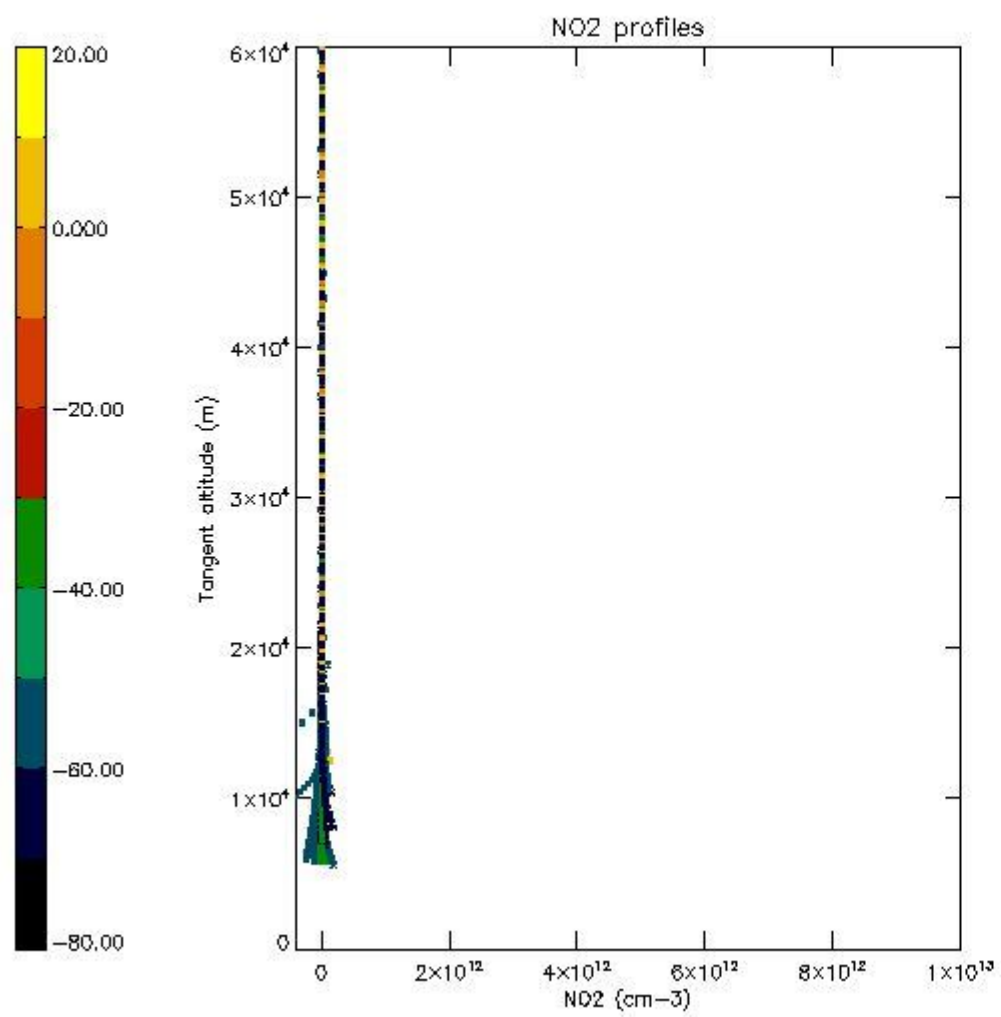
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



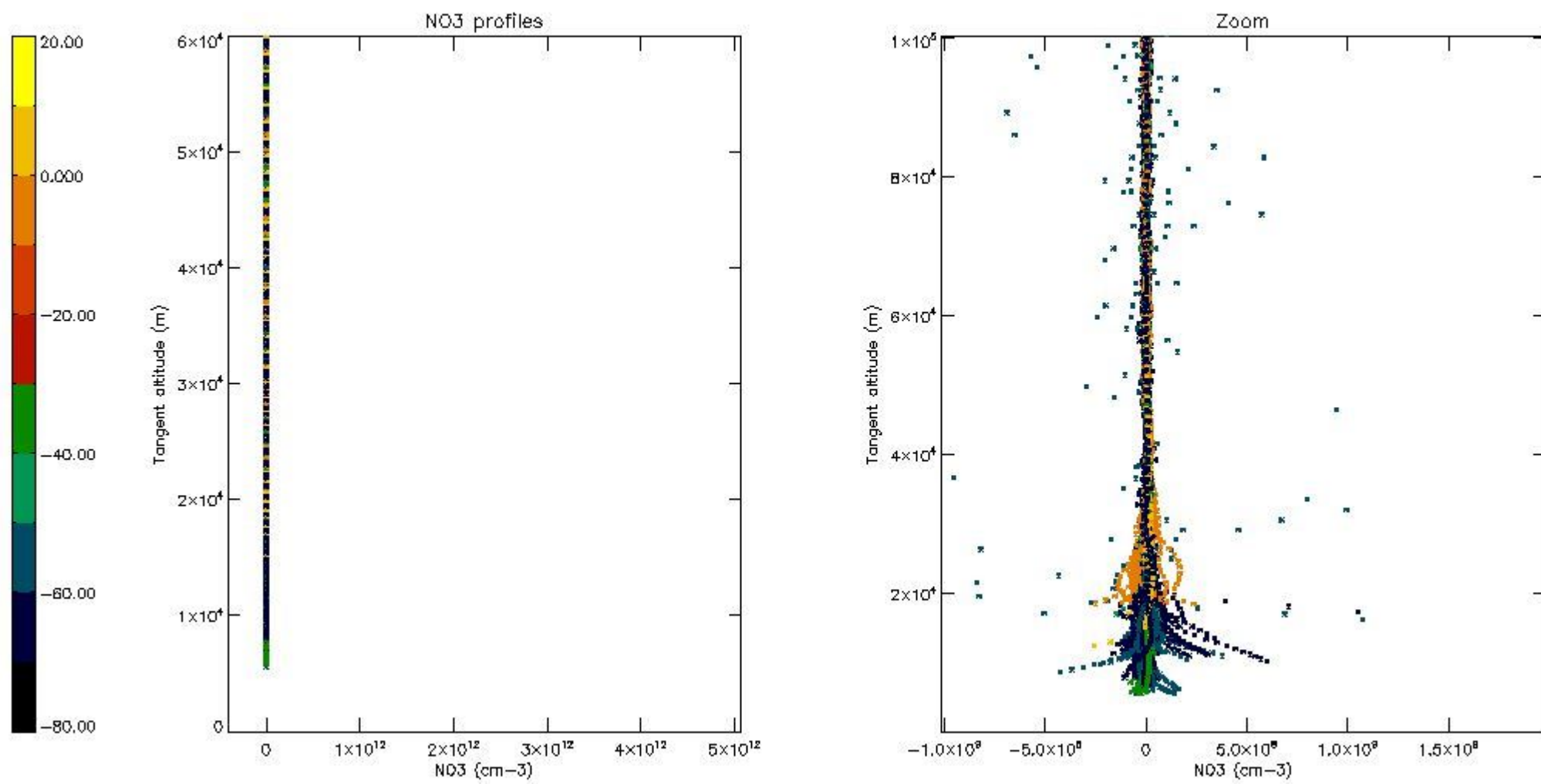
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



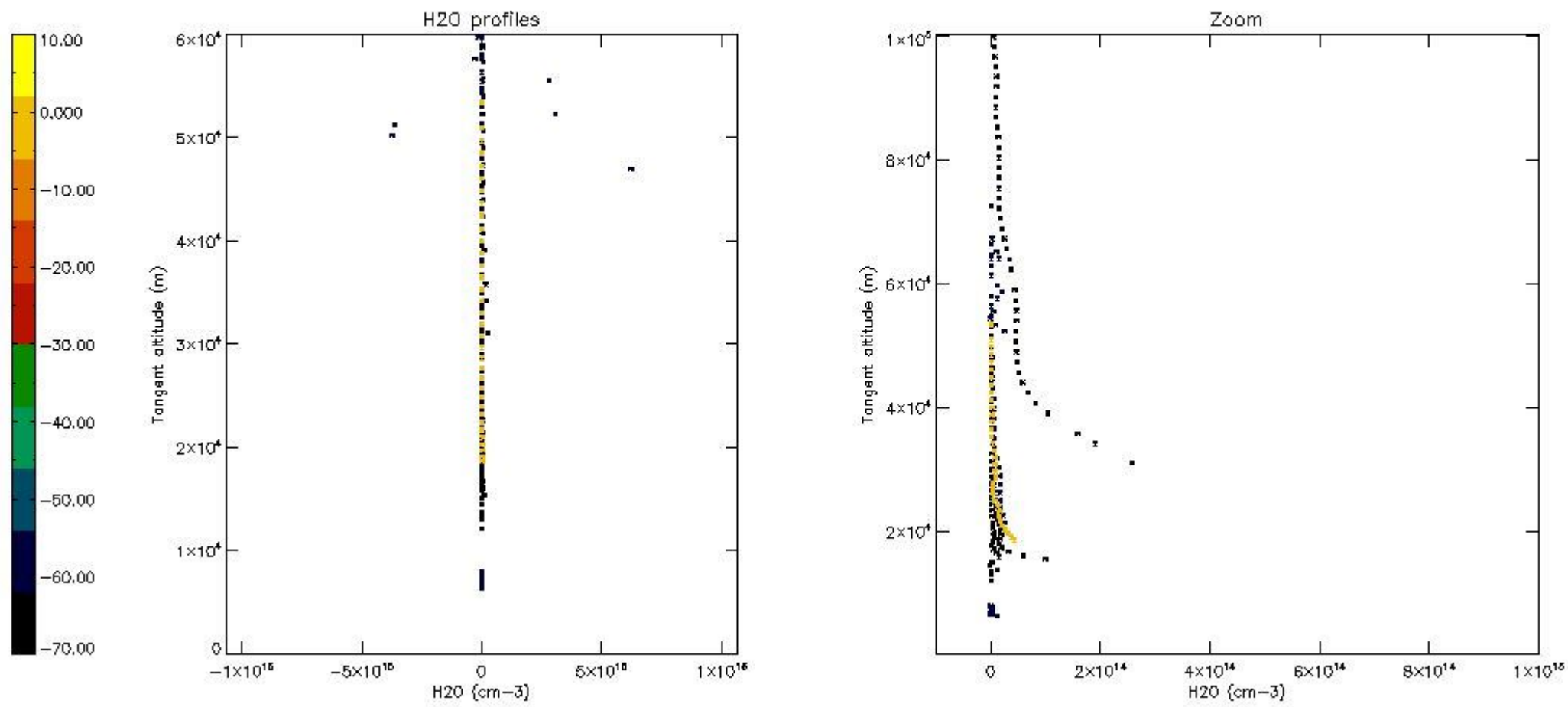
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

| Type | Auxiliary Filename | Used since product | Used since product date |
|---------------------------|---|--------------------|-------------------------|
| INST_PHYS_CHARACTERISTICS | GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000 | 1 | 13-AUG-2004 00:01:23 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 13-AUG-2004 00:01:23 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 13-AUG-2004 00:01:23 |

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

| Item | Value |
|---------------------------|---------------------------------|
| Time of report generation | 19APR2013 08:31:00 |
| Data source version | GOMOS/6.01 |
| Start time of products | 13-08-2004 (13AUG2004 00:00:00) |
| Stop time of products | 14-08-2004 (14AUG2004 00:00:00) |
| Store outputs in DB | Yes |
| Nb of level 2 prods | 414 |
| 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__2PRFIN20040813_000123_000000392029_00245_12824_2424.N1 | 13-AUG-2004 00:01:23 | Bright | 39.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 78 | 12824 | No |
| 2 | GOM_NL__2PRFIN20040813_000305_000000362029_00245_12824_2425.N1 | 13-AUG-2004 00:03:05 | Bright | 35.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 71 | 12824 | No |
| 3 | GOM_NL__2PRFIN20040813_000458_000000502029_00245_12824_2426.N1 | 13-AUG-2004 00:04:58 | Bright | 49.500 | 110 | 37Del Cas | 2.6780 | 8900.0 | 99 | 12824 | No |
| 4 | GOM_NL__2PRFIN20040813_001231_000002552029_00245_12824_2427.N1 | 13-AUG-2004 00:12:31 | Twilight | 255.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 510 | 12824 | No |
| 5 | GOM_NL__2PRFIN20040813_002132_000000502029_00245_12824_2428.N1 | 13-AUG-2004 00:21:32 | Twilight | 50.000 | 28 | 12Bet Tau | 1.6500 | 15200.0 | 100 | 12824 | No |
| 6 | GOM_NL__2PRFIN20040813_002417_000000462029_00245_12824_2429.N1 | 13-AUG-2004 00:24:17 | Twilight | 45.500 | 44 | 24Gam Gem | 1.9280 | 11000.0 | 91 | 12824 | No |
| 7 | GOM_NL__2PRFIN20040813_002703_000000792029_00245_12824_2430.N1 | 13-AUG-2004 00:27:03 | Dark | 79.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 158 | 12824 | No |
| 8 | GOM_NL__2PRFIN20040813_002850_000000522029_00245_12824_2431.N1 | 13-AUG-2004 00:28:50 | Dark | 52.000 | 27 | 24Gam Ori | 1.6360 | 26000.0 | 104 | 12824 | No |
| 9 | GOM_NL__2PRFIN20040813_003047_000000482029_00245_12824_2432.N1 | 13-AUG-2004 00:30:47 | Dark | 47.500 | 30 | 46Eps Ori | 1.6940 | 30000.0 | 95 | 12824 | No |
| 10 | GOM_NL__2PRFIN20040813_003323_000000452029_00245_12824_2433.N1 | 13-AUG-2004 00:33:23 | Dark | 45.000 | 1 | 9Alp CMa | -1.4400 | 11000.0 | 90 | 12824 | No |
| 11 | GOM_NL__2PRFIN20040813_003501_000000422029_00245_12824_2434.N1 | 13-AUG-2004 00:35:01 | Dark | 42.000 | 179 | 24Omi2CMa | 3.0320 | 24000.0 | 84 | 12824 | No |
| 12 | GOM_NL__2PRFIN20040813_003631_000000432029_00245_12824_2435.N1 | 13-AUG-2004 00:36:31 | Dark | 42.500 | 23 | 21Eps CMa | 1.5020 | 26000.0 | 85 | 12824 | No |
| 13 | GOM_NL__2PRFIN20040813_003835_000000422029_00245_12824_2436.N1 | 13-AUG-2004 00:38:35 | Dark | 42.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 84 | 12824 | No |
| 14 | GOM_NL__2PRFIN20040813_004318_000000522029_00245_12824_2437.N1 | 13-AUG-2004 00:43:18 | Dark | 52.000 | 2 | Alp Car | -0.73600 | 7000.0 | 104 | 12824 | No |
| 15 | GOM_NL__2PRFIN20040813_004905_000000542029_00246_12825_2409.N1 | 13-AUG-2004 00:49:05 | Dark | 53.500 | 157 | The1Eri | 2.9060 | 9300.0 | 107 | 12825 | No |
| 16 | GOM_NL__2PRFIN20040813_005330_000000482029_00246_12825_2410.N1 | 13-AUG-2004 00:53:30 | Dark | 47.500 | 9 | Alp Eri | 0.45300 | 24000.0 | 95 | 12825 | No |
| 17 | GOM_NL__2PRFIN20040813_005905_000000572029_00246_12825_2411.N1 | 13-AUG-2004 00:59:05 | Straylight | 56.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 113 | 12825 | No |
| 18 | GOM_NL__2PRFIN20040813_010259_000000462029_00246_12825_2412.N1 | 13-AUG-2004 01:02:59 | Straylight | 45.500 | 31 | Alp Gru | 1.7340 | 15200.0 | 91 | 12825 | No |
| 19 | GOM_NL__2PRFIN20040813_010656_000000622029_00246_12825_2413.N1 | 13-AUG-2004 01:06:56 | Twilight | 61.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 123 | 12825 | No |
| 20 | GOM_NL__2PRFIN20040813_011249_000000462029_00246_12825_2414.N1 | 13-AUG-2004 01:12:49 | Bright | 45.500 | 142 | 49Del Cap | 2.8500 | 8900.0 | 91 | 12825 | No |
| 21 | GOM_NL__2PRFIN20040813_011623_000000472029_00246_12825_2415.N1 | 13-AUG-2004 01:16:23 | Bright | 46.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 93 | 12825 | No |
| 22 | GOM_NL__2PRFIN20040813_011835_000000522029_00246_12825_2416.N1 | 13-AUG-2004 01:18:35 | Bright | 52.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 104 | 12825 | No |
| 23 | GOM_NL__2PRFIN20040813_012042_000000392029_00246_12825_2417.N1 | 13-AUG-2004 01:20:42 | Bright | 38.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 77 | 12825 | No |
| 24 | GOM_NL__2PRFIN20040813_012229_000000392029_00246_12825_2418.N1 | 13-AUG-2004 01:22:29 | Bright | 39.000 | 168 | 17Zet Aql | 2.9860 | 11000.0 | 78 | 12825 | No |
| 25 | GOM_NL__2PRFIN20040813_012813_000000432029_00246_12825_2419.N1 | 13-AUG-2004 01:28:13 | Bright | 43.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 86 | 12825 | No |
| 26 | GOM_NL__2PRFIN20040813_012945_000000412029_00246_12825_2420.N1 | 13-AUG-2004 01:29:45 | Bright | 41.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 82 | 12825 | No |
| 27 | GOM_NL__2PRFIN20040813_013125_000000412029_00246_12825_2421.N1 | 13-AUG-2004 01:31:25 | Bright | 41.000 | 19 | 50Alp Cyg | 1.2460 | 10500.0 | 82 | 12825 | No |
| 28 | GOM_NL__2PRFIN20040813_013342_000000412029_00246_12825_2422.N1 | 13-AUG-2004 01:33:42 | Bright | 40.500 | 69 | 33Gam Dra | 2.2310 | 3800.0 | 81 | 12825 | No |
| 29 | GOM_NL__2PRFIN20040813_013649_000000402029_00246_12825_2423.N1 | 13-AUG-2004 01:36:49 | Bright | 40.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 80 | 12825 | No |
| 30 | GOM_NL__2PRFIN20040813_014159_000000392029_00246_12825_2424.N1 | 13-AUG-2004 01:41:59 | Bright | 39.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 78 | 12825 | No |
| 31 | GOM_NL__2PRFIN20040813_014340_000000382029_00246_12825_2425.N1 | 13-AUG-2004 01:43:40 | Bright | 38.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 76 | 12825 | No |
| 32 | GOM_NL__2PRFIN20040813_014534_000000502029_00246_12825_2426.N1 | 13-AUG-2004 01:45:34 | Bright | 49.500 | 110 | 37Del Cas | 2.6780 | 8900.0 | 99 | 12825 | No |
| 33 | GOM_NL__2PRFIN20040813_015304_000002552029_00246_12825_2427.N1 | 13-AUG-2004 01:53:04 | Twilight | 255.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 510 | 12825 | No |
| 34 | GOM_NL__2PRFIN20040813_015803_000000582029_00246_12825_2428.N1 | 13-AUG-2004 01:58:03 | Bright | 57.500 | 149 | 45Eps Per | 2.8880 | 30000.0 | 115 | 12825 | No |
| 35 | GOM_NL__2PRFIN20040813_020209_000000492029_00246_12825_2429.N1 | 13-AUG-2004 02:02:09 | Twilight | 49.000 | 28 | 12Bet Tau | 1.6500 | 15200.0 | 98 | 12825 | No |
| 36 | GOM_NL__2PRFIN20040813_020453_000000472029_00246_12825_2430.N1 | 13-AUG-2004 02:04:53 | Twilight | 47.000 | 44 | 24Gam Gem | 1.9280 | 11000.0 | 94 | 12825 | No |
| 37 | GOM_NL__2PRFIN20040813_020740_000000732029_00246_12825_2431.N1 | 13-AUG-2004 02:07:40 | Dark | 72.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 145 | 12825 | No |
| 38 | GOM_NL__2PRFIN20040813_020927_000000512029_00246_12825_2432.N1 | 13-AUG-2004 02:09:27 | Dark | 50.500 | 27 | 24Gam Ori | 1.6360 | 26000.0 | 101 | 12825 | No |
| 39 | GOM_NL__2PRFIN20040813_021123_000000492029_00246_12825_2433.N1 | 13-AUG-2004 02:11:23 | Dark | 49.000 | 30 | 46Eps Ori | 1.6940 | 30000.0 | 98 | 12825 | No |
| 40 | GOM_NL__2PRFIN20040813_021359_000000452029_00246_12825_2434.N1 | 13-AUG-2004 02:13:59 | Dark | 45.000 | 1 | 9Alp CMa | -1.4400 | 11000.0 | 90 | 12825 | No |
| 41 | GOM_NL__2PRFIN20040813_021707_000000412029_00246_12825_2435.N1 | 13-AUG-2004 02:17:07 | Dark | 41.000 | 23 | 21Eps CMa | 1.5020 | 26000.0 | 82 | 12825 | No |
| 42 | GOM_NL__2PRFIN20040813_021911_000000432029_00246_12825_2436.N1 | 13-AUG-2004 02:19:11 | Dark | 42.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 85 | 12825 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 102 | GOM_NL__2PRFIN20040813_054023_000000422029_00248_12827_2440.N1 | 13-AUG-2004 05:40:23 | Dark | 42.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 84 | 12827 | No |
| 103 | GOM_NL__2PRFIN20040813_054509_000000452029_00248_12827_2441.N1 | 13-AUG-2004 05:45:09 | Dark | 45.000 | 2 | Alp Car | -0.73600 | 7000.0 | 90 | 12827 | No |
| 104 | GOM_NL__2PRFIN20040813_055056_000000542029_00249_12828_2423.N1 | 13-AUG-2004 05:50:56 | Dark | 54.000 | 157 | The1Eri | 2.9060 | 9300.0 | 108 | 12828 | No |
| 105 | GOM_NL__2PRFIN20040813_055521_000000502029_00249_12828_2424.N1 | 13-AUG-2004 05:55:21 | Dark | 50.000 | 9 | Alp Eri | 0.45300 | 24000. | 100 | 12828 | No |
| 106 | GOM_NL__2PRFIN20040813_060059_000000542029_00249_12828_2425.N1 | 13-AUG-2004 06:00:59 | Straylight | 54.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 108 | 12828 | No |
| 107 | GOM_NL__2PRFIN20040813_060451_000000422029_00249_12828_2426.N1 | 13-AUG-2004 06:04:51 | Straylight | 41.500 | 31 | Alp Gru | 1.7340 | 15200. | 83 | 12828 | No |
| 108 | GOM_NL__2PRFIN20040813_060845_000000592029_00249_12828_2427.N1 | 13-AUG-2004 06:08:45 | Tw_i_and_stray | 58.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 117 | 12828 | No |
| 109 | GOM_NL__2PRFIN20040813_061437_000000492029_00249_12828_2428.N1 | 13-AUG-2004 06:14:37 | Bright | 48.500 | 142 | 49Del Cap | 2.8500 | 8900.0 | 97 | 12828 | No |
| 110 | GOM_NL__2PRFIN20040813_061811_000000462029_00249_12828_2429.N1 | 13-AUG-2004 06:18:11 | Bright | 45.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 91 | 12828 | No |
| 111 | GOM_NL__2PRFIN20040813_062022_000000522029_00249_12828_2430.N1 | 13-AUG-2004 06:20:22 | Bright | 51.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 103 | 12828 | No |
| 112 | GOM_NL__2PRFIN20040813_062231_000000382029_00249_12828_2431.N1 | 13-AUG-2004 06:22:31 | Bright | 37.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 75 | 12828 | No |
| 113 | GOM_NL__2PRFIN20040813_062419_000000372029_00249_12828_2432.N1 | 13-AUG-2004 06:24:19 | Bright | 36.500 | 168 | 17Zet Aql | 2.9860 | 11000. | 73 | 12828 | No |
| 114 | GOM_NL__2PRFIN20040813_063001_000000432029_00249_12828_2433.N1 | 13-AUG-2004 06:30:01 | Bright | 42.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 85 | 12828 | No |
| 115 | GOM_NL__2PRFIN20040813_063133_000000392029_00249_12828_2434.N1 | 13-AUG-2004 06:31:33 | Bright | 38.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 77 | 12828 | No |
| 116 | GOM_NL__2PRFIN20040813_063314_000000422029_00249_12828_2435.N1 | 13-AUG-2004 06:33:14 | Bright | 41.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 83 | 12828 | No |
| 117 | GOM_NL__2PRFIN20040813_063531_000000402029_00249_12828_2436.N1 | 13-AUG-2004 06:35:31 | Bright | 39.500 | 69 | 33Gam Dra | 2.2310 | 3800.0 | 79 | 12828 | No |
| 118 | GOM_NL__2PRFIN20040813_063837_000000412029_00249_12828_2437.N1 | 13-AUG-2004 06:38:37 | Bright | 40.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 81 | 12828 | No |
| 119 | GOM_NL__2PRFIN20040813_064348_000000372029_00249_12828_2438.N1 | 13-AUG-2004 06:43:48 | Bright | 36.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 73 | 12828 | No |
| 120 | GOM_NL__2PRFIN20040813_064529_000000392029_00249_12828_2439.N1 | 13-AUG-2004 06:45:29 | Bright | 38.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 77 | 12828 | No |
| 121 | GOM_NL__2PRFIN20040813_064719_000000502029_00249_12828_2440.N1 | 13-AUG-2004 06:47:19 | Bright | 50.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 100 | 12828 | No |
| 122 | GOM_NL__2PRFIN20040813_065444_000002552029_00249_12828_2441.N1 | 13-AUG-2004 06:54:44 | Tw_i_and_stray | 255.00 | 53 | 43Bet And | 2.0480 | 3300.0 | 510 | 12828 | No |
| 123 | GOM_NL__2PRFIN20040813_065951_000000572029_00249_12828_2442.N1 | 13-AUG-2004 06:59:51 | Bright | 57.000 | 149 | 45Eps Per | 2.8880 | 30000. | 114 | 12828 | No |
| 124 | GOM_NL__2PRFIN20040813_070357_000000502029_00249_12828_2443.N1 | 13-AUG-2004 07:03:57 | Tw_i_and_stray | 49.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 99 | 12828 | No |
| 125 | GOM_NL__2PRFIN20040813_070643_000000432029_00249_12828_2444.N1 | 13-AUG-2004 07:06:43 | Tw_i_and_stray | 42.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 85 | 12828 | No |
| 126 | GOM_NL__2PRFIN20040813_070929_000000802029_00249_12828_2445.N1 | 13-AUG-2004 07:09:29 | Dark | 80.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 160 | 12828 | No |
| 127 | GOM_NL__2PRFIN20040813_071117_000000532029_00249_12828_2446.N1 | 13-AUG-2004 07:11:17 | Dark | 52.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 105 | 12828 | No |
| 128 | GOM_NL__2PRFIN20040813_071313_000000492029_00249_12828_2447.N1 | 13-AUG-2004 07:13:13 | Dark | 48.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 97 | 12828 | No |
| 129 | GOM_NL__2PRFIN20040813_071548_000000442029_00249_12828_2448.N1 | 13-AUG-2004 07:15:48 | Dark | 44.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 88 | 12828 | No |
| 130 | GOM_NL__2PRFIN20040813_071728_000000412029_00249_12828_2449.N1 | 13-AUG-2004 07:17:28 | Dark | 40.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 81 | 12828 | No |
| 131 | GOM_NL__2PRFIN20040813_071856_000000422029_00249_12828_2450.N1 | 13-AUG-2004 07:18:56 | Dark | 41.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 83 | 12828 | No |
| 132 | GOM_NL__2PRFIN20040813_072059_000000442029_00249_12828_2451.N1 | 13-AUG-2004 07:20:59 | Dark | 43.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 87 | 12828 | No |
| 133 | GOM_NL__2PRFIN20040813_072546_000000472029_00249_12828_2452.N1 | 13-AUG-2004 07:25:46 | Dark | 46.500 | 2 | Alp Car | -0.73600 | 7000.0 | 93 | 12828 | No |
| 134 | GOM_NL__2PRFIN20040813_073133_000000542029_00250_12829_2424.N1 | 13-AUG-2004 07:31:33 | Dark | 54.000 | 157 | The1Eri | 2.9060 | 9300.0 | 108 | 12829 | No |
| 135 | GOM_NL__2PRFIN20040813_073557_000000492029_00250_12829_2425.N1 | 13-AUG-2004 07:35:57 | Dark | 49.000 | 9 | Alp Eri | 0.45300 | 24000. | 98 | 12829 | No |
| 136 | GOM_NL__2PRFIN20040813_074135_000000552029_00250_12829_2426.N1 | 13-AUG-2004 07:41:35 | Straylight | 55.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 110 | 12829 | No |
| 137 | GOM_NL__2PRFIN20040813_074528_000000462029_00250_12829_2427.N1 | 13-AUG-2004 07:45:28 | Straylight | 46.000 | 31 | Alp Gru | 1.7340 | 15200. | 92 | 12829 | No |
| 138 | GOM_NL__2PRFIN20040813_074921_000000622029_00250_12829_2428.N1 | 13-AUG-2004 07:49:21 | Tw_i_and_stray | 62.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 124 | 12829 | No |
| 139 | GOM_NL__2PRFIN20040813_075513_000000472029_00250_12829_2429.N1 | 13-AUG-2004 07:55:13 | Bright | 47.000 | 142 | 49Del Cap | 2.8500 | 8900.0 | 94 | 12829 | No |
| 140 | GOM_NL__2PRFIN20040813_075847_000000452029_00250_12829_2430.N1 | 13-AUG-2004 07:58:47 | Bright | 45.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 90 | 12829 | No |
| 141 | GOM_NL__2PRFIN20040813_080058_000000512029_00250_12829_2431.N1 | 13-AUG-2004 08:00:58 | Bright | 50.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 101 | 12829 | No |
| 142 | GOM_NL__2PRFIN20040813_080307_000000372029_00250_12829_2432.N1 | 13-AUG-2004 08:03:07 | Bright | 37.000 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 74 | 12829 | No |
| 143 | GOM_NL__2PRFIN20040813_080455_000000382029_00250_12829_2433.N1 | 13-AUG-2004 08:04:55 | Bright | 38.000 | 168 | 17Zet Aql | 2.9860 | 11000. | 76 | 12829 | No |
| 144 | GOM_NL__2PRFIN20040813_081037_000000392029_00250_12829_2434.N1 | 13-AUG-2004 08:10:37 | Bright | 38.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 77 | 12829 | No |
| 145 | GOM_NL__2PRFIN20040813_081209_000000402029_00250_12829_2435.N1 | 13-AUG-2004 08:12:09 | Bright | 39.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 79 | 12829 | No |
| 146 | GOM_NL__2PRFIN20040813_081349_000000412029_00250_12829_2436.N1 | 13-AUG-2004 08:13:49 | Bright | 40.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 81 | 12829 | No |
| 147 | GOM_NL__2PRFIN20040813_081607_000000392029_00250_12829_2437.N1 | 13-AUG-2004 08:16:07 | Bright | 39.000 | 69 | 33Gam Dra | 2.2310 | 3800.0 | 78 | 12829 | No |
| 148 | GOM_NL__2PRFIN20040813_081912_000000412029_00250_12829_2438.N1 | 13-AUG-2004 08:19:12 | Bright | 40.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 81 | 12829 | No |
| 149 | GOM_NL__2PRFIN20040813_082424_000000372029_00250_12829_2439.N1 | 13-AUG-2004 08:24:24 | Bright | 37.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 74 | 12829 | No |
| 150 | GOM_NL__2PRFIN20040813_082605_000000362029_00250_12829_2440.N1 | 13-AUG-2004 08:26:05 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 12829 | No |
| 151 | GOM_NL__2PRFIN20040813_082755_000000502029_00250_12829_2441.N1 | 13-AUG-2004 08:27:55 | Bright | 49.500 | 110 | 37Del Cas | 2.6780 | 8900.0 | 99 | 12829 | No |
| 152 | GOM_NL__2PRFIN20040813_083517_000002552029_00250_12829_2442.N1 | 13-AUG-2004 08:35:17 | Tw_i_and_stray | 255.00 | 53 | 43Bet And | 2.0480 | 3300.0 | 510 | 12829 | No |
| 153 | GOM_NL__2PRFIN20040813_084026_000000552029_00250_12829_2443.N1 | 13-AUG-2004 08:40:26 | Bright | 55.000 | 149 | 45Eps Per | 2.8880 | 30000. | 110 | 12829 | No |
| 154 | GOM_NL__2PRFIN20040813_084433_000000512029_00250_12829_2444.N1 | 13-AUG-2004 08:44:33 | Tw_i_and_stray | 51.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 102 | 12829 | No |
| 155 | GOM_NL__2PRFIN20040813_084718_000000432029_00250_12829_2445.N1 | 13-AUG-2004 08:47:18 | Tw_i_and_stray | 42.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 85 | 12829 | No |
| 156 | GOM_NL__2PRFIN20040813_085006_000000802029_00250_12829_2446.N1 | 13-AUG-2004 08:50:06 | Dark | 80.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 160 | 12829 | No |
| 157 | GOM_NL__2PRFIN20040813_085153_000000532029_00250_12829_2447.N1 | 13-AUG-2004 08:51:53 | Dark | 52.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 105 | 12829 | No |
| 158 | GOM_NL__2PRFIN20040813_085349_000000522029_00250_12829_2448.N1 | 13-AUG-2004 08:53:49 | Dark | 51.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 103 | 12829 | No |
| 159 | GOM_NL__2PRFIN20040813_085624_000000452029_00250_12829_2449.N1 | 13-AUG-2004 08:56:24 | Dark | 45.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 90 | 12829 | No |
| 160 | GOM_NL__2PRFIN20040813_085804_000000402029_00250_12829_2450.N1 | 13-AUG-2004 08:58:04 | Dark | 39.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 79 | 12829 | No |

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|-----|--|----------------------|---------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 220 | GOM_NL__2PRFIN20040813_123324_000000542029_00253_12832_2424.N1 | 13-AUG-2004 12:33:24 | Dark | 53.500 | 157 | The1Eri | 2.9060 | 9300.0 | 107 | 12832 | No |
| 221 | GOM_NL__2PRFIN20040813_123746_000000512029_00253_12832_2425.N1 | 13-AUG-2004 12:37:46 | Dark | 50.500 | 9 | Alp Eri | 0.45300 | 24000. | 101 | 12832 | No |
| 222 | GOM_NL__2PRFIN20040813_124324_000000622029_00253_12832_2426.N1 | 13-AUG-2004 12:43:24 | Straylight | 61.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 123 | 12832 | No |
| 223 | GOM_NL__2PRFIN20040813_124716_000000442029_00253_12832_2427.N1 | 13-AUG-2004 12:47:16 | Straylight | 44.000 | 31 | Alp Gru | 1.7340 | 15200. | 88 | 12832 | No |
| 224 | GOM_NL__2PRFIN20040813_125108_000000582029_00253_12832_2428.N1 | 13-AUG-2004 12:51:08 | Twi_and_stray | 57.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 115 | 12832 | No |
| 225 | GOM_NL__2PRFIN20040813_125701_000000482029_00253_12832_2429.N1 | 13-AUG-2004 12:57:01 | Bright | 47.500 | 142 | 49Del Cap | 2.8500 | 8900.0 | 95 | 12832 | No |
| 226 | GOM_NL__2PRFIN20040813_130034_000000452029_00253_12832_2430.N1 | 13-AUG-2004 13:00:34 | Bright | 45.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 90 | 12832 | No |
| 227 | GOM_NL__2PRFIN20040813_130245_000000522029_00253_12832_2431.N1 | 13-AUG-2004 13:02:45 | Bright | 51.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 103 | 12832 | No |
| 228 | GOM_NL__2PRFIN20040813_130453_000000402029_00253_12832_2432.N1 | 13-AUG-2004 13:04:53 | Bright | 39.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 79 | 12832 | No |
| 229 | GOM_NL__2PRFIN20040813_130642_000000382029_00253_12832_2433.N1 | 13-AUG-2004 13:06:42 | Bright | 38.000 | 168 | 17Zet Aql | 2.9860 | 11000. | 76 | 12832 | No |
| 230 | GOM_NL__2PRFIN20040813_131221_000000442029_00253_12832_2434.N1 | 13-AUG-2004 13:12:21 | Bright | 44.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 88 | 12832 | No |
| 231 | GOM_NL__2PRFIN20040813_131355_000000382029_00253_12832_2435.N1 | 13-AUG-2004 13:13:55 | Bright | 38.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 76 | 12832 | No |
| 232 | GOM_NL__2PRFIN20040813_131533_000000442029_00253_12832_2436.N1 | 13-AUG-2004 13:15:33 | Bright | 44.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 88 | 12832 | No |
| 233 | GOM_NL__2PRFIN20040813_131756_000000412029_00253_12832_2437.N1 | 13-AUG-2004 13:17:56 | Bright | 41.000 | 69 | 33Gam Dra | 2.2310 | 3800.0 | 82 | 12832 | No |
| 234 | GOM_NL__2PRFIN20040813_132056_000000442029_00253_12832_2438.N1 | 13-AUG-2004 13:20:56 | Bright | 43.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 87 | 12832 | No |
| 235 | GOM_NL__2PRFIN20040813_132612_000000392029_00253_12832_2439.N1 | 13-AUG-2004 13:26:12 | Bright | 39.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 78 | 12832 | No |
| 236 | GOM_NL__2PRFIN20040813_132749_000000392029_00253_12832_2440.N1 | 13-AUG-2004 13:27:49 | Bright | 39.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 78 | 12832 | No |
| 237 | GOM_NL__2PRFIN20040813_132940_000000502029_00253_12832_2441.N1 | 13-AUG-2004 13:29:40 | Bright | 49.500 | 110 | 37Del Cas | 2.6780 | 8900.0 | 99 | 12832 | No |
| 238 | GOM_NL__2PRFIN20040813_133656_000002552029_00253_12832_2442.N1 | 13-AUG-2004 13:36:56 | Twi_and_stray | 255.00 | 53 | 43Bet And | 2.0480 | 3300.0 | 510 | 12832 | No |
| 239 | GOM_NL__2PRFIN20040813_134214_000000572029_00253_12832_2443.N1 | 13-AUG-2004 13:42:14 | Bright | 56.500 | 149 | 45Eps Per | 2.8880 | 30000. | 113 | 12832 | No |
| 240 | GOM_NL__2PRFIN20040813_134621_000000502029_00253_12832_2444.N1 | 13-AUG-2004 13:46:21 | Twi_and_stray | 50.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 100 | 12832 | No |
| 241 | GOM_NL__2PRFIN20040813_134906_000000402029_00253_12832_2445.N1 | 13-AUG-2004 13:49:06 | Twi_and_stray | 39.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 79 | 12832 | No |
| 242 | GOM_NL__2PRFIN20040813_135156_000000742029_00253_12832_2446.N1 | 13-AUG-2004 13:51:56 | Dark | 73.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 147 | 12832 | No |
| 243 | GOM_NL__2PRFIN20040813_135538_000000512029_00253_12832_2447.N1 | 13-AUG-2004 13:55:38 | Dark | 50.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 101 | 12832 | No |
| 244 | GOM_NL__2PRFIN20040813_135702_000000482029_00253_12832_2448.N1 | 13-AUG-2004 13:57:02 | Dark | 47.500 | 125 | 44Iot Ori | 2.7700 | 30000. | 95 | 12832 | No |
| 245 | GOM_NL__2PRFIN20040813_140119_000000452029_00253_12832_2449.N1 | 13-AUG-2004 14:01:19 | Dark | 45.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 90 | 12832 | No |
| 246 | GOM_NL__2PRFIN20040813_140422_000000452029_00253_12832_2450.N1 | 13-AUG-2004 14:04:22 | Dark | 44.500 | 108 | Alp Col | 2.6520 | 15200. | 89 | 12832 | No |
| 247 | GOM_NL__2PRFIN20040813_140809_000000522029_00253_12832_2451.N1 | 13-AUG-2004 14:08:09 | Dark | 52.000 | 2 | Alp Car | -0.73600 | 7000.0 | 104 | 12832 | No |
| 248 | GOM_NL__2PRFIN20040813_141402_000000522029_00254_12833_2425.N1 | 13-AUG-2004 14:14:02 | Dark | 52.000 | 157 | The1Eri | 2.9060 | 9300.0 | 104 | 12833 | No |
| 249 | GOM_NL__2PRFIN20040813_141823_000000472029_00254_12833_2426.N1 | 13-AUG-2004 14:18:23 | Dark | 47.000 | 9 | Alp Eri | 0.45300 | 24000. | 94 | 12833 | No |
| 250 | GOM_NL__2PRFIN20040813_142402_000000562029_00254_12833_2427.N1 | 13-AUG-2004 14:24:02 | Straylight | 55.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 111 | 12833 | No |
| 251 | GOM_NL__2PRFIN20040813_142752_000000512029_00254_12833_2428.N1 | 13-AUG-2004 14:27:52 | Straylight | 51.000 | 31 | Alp Gru | 1.7340 | 15200. | 102 | 12833 | No |
| 252 | GOM_NL__2PRFIN20040813_143147_000000572029_00254_12833_2429.N1 | 13-AUG-2004 14:31:47 | Twi_and_stray | 56.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 113 | 12833 | No |
| 253 | GOM_NL__2PRFIN20040813_143737_000000452029_00254_12833_2430.N1 | 13-AUG-2004 14:37:37 | Bright | 44.500 | 142 | 49Del Cap | 2.8500 | 8900.0 | 89 | 12833 | No |
| 254 | GOM_NL__2PRFIN20040813_144109_000000472029_00254_12833_2431.N1 | 13-AUG-2004 14:41:09 | Bright | 46.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 93 | 12833 | No |
| 255 | GOM_NL__2PRFIN20040813_144321_000000532029_00254_12833_2432.N1 | 13-AUG-2004 14:43:21 | Bright | 52.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 105 | 12833 | No |
| 256 | GOM_NL__2PRFIN20040813_144530_000000382029_00254_12833_2433.N1 | 13-AUG-2004 14:45:30 | Bright | 37.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 75 | 12833 | No |
| 257 | GOM_NL__2PRFIN20040813_144717_000000392029_00254_12833_2434.N1 | 13-AUG-2004 14:47:17 | Bright | 38.500 | 168 | 17Zet Aql | 2.9860 | 11000. | 77 | 12833 | No |
| 258 | GOM_NL__2PRFIN20040813_145258_000000432029_00254_12833_2435.N1 | 13-AUG-2004 14:52:58 | Bright | 43.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 86 | 12833 | No |
| 259 | GOM_NL__2PRFIN20040813_145432_000000392029_00254_12833_2436.N1 | 13-AUG-2004 14:54:32 | Bright | 39.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 78 | 12833 | No |
| 260 | GOM_NL__2PRFIN20040813_145610_000000402029_00254_12833_2437.N1 | 13-AUG-2004 14:56:10 | Bright | 39.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 79 | 12833 | No |
| 261 | GOM_NL__2PRFIN20040813_145832_000000412029_00254_12833_2438.N1 | 13-AUG-2004 14:58:32 | Bright | 40.500 | 69 | 33Gam Dra | 2.2310 | 3800.0 | 81 | 12833 | No |
| 262 | GOM_NL__2PRFIN20040813_150132_000000432029_00254_12833_2439.N1 | 13-AUG-2004 15:01:32 | Bright | 43.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 86 | 12833 | No |
| 263 | GOM_NL__2PRFIN20040813_150649_000000402029_00254_12833_2440.N1 | 13-AUG-2004 15:06:49 | Bright | 39.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 79 | 12833 | No |
| 264 | GOM_NL__2PRFIN20040813_150827_000000392029_00254_12833_2441.N1 | 13-AUG-2004 15:08:27 | Bright | 39.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 78 | 12833 | No |
| 265 | GOM_NL__2PRFIN20040813_151015_000000502029_00254_12833_2442.N1 | 13-AUG-2004 15:10:15 | Bright | 49.500 | 110 | 37Del Cas | 2.6780 | 8900.0 | 99 | 12833 | No |
| 266 | GOM_NL__2PRFIN20040813_151729_000002552029_00254_12833_2443.N1 | 13-AUG-2004 15:17:29 | Bright | 255.00 | 53 | 43Bet And | 2.0480 | 3300.0 | 510 | 12833 | No |
| 267 | GOM_NL__2PRFIN20040813_152250_000000562029_00254_12833_2444.N1 | 13-AUG-2004 15:22:50 | Bright | 56.000 | 149 | 45Eps Per | 2.8880 | 30000. | 112 | 12833 | No |
| 268 | GOM_NL__2PRFIN20040813_152657_000000492029_00254_12833_2445.N1 | 13-AUG-2004 15:26:57 | Twi_and_stray | 48.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 97 | 12833 | No |
| 269 | GOM_NL__2PRFIN20040813_152941_000000422029_00254_12833_2446.N1 | 13-AUG-2004 15:29:41 | Twi_and_stray | 41.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 83 | 12833 | No |
| 270 | GOM_NL__2PRFIN20040813_153233_000000812029_00254_12833_2447.N1 | 13-AUG-2004 15:32:33 | Dark | 80.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 161 | 12833 | No |
| 271 | GOM_NL__2PRFIN20040813_153615_000000492029_00254_12833_2448.N1 | 13-AUG-2004 15:36:15 | Dark | 49.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 98 | 12833 | No |
| 272 | GOM_NL__2PRFIN20040813_153739_000000452029_00254_12833_2449.N1 | 13-AUG-2004 15:37:39 | Dark | 44.500 | 125 | 44Iot Ori | 2.7700 | 30000. | 89 | 12833 | No |
| 273 | GOM_NL__2PRFIN20040813_154154_000000462029_00254_12833_2450.N1 | 13-AUG-2004 15:41:54 | Dark | 45.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 91 | 12833 | No |
| 274 | GOM_NL__2PRFIN20040813_154501_000000432029_00254_12833_2451.N1 | 13-AUG-2004 15:45:01 | Dark | 43.000 | 108 | Alp Col | 2.6520 | 15200. | 86 | 12833 | No |
| 275 | GOM_NL__2PRFIN20040813_154845_000000522029_00254_12833_2452.N1 | 13-AUG-2004 15:48:45 | Dark | 52.000 | 2 | Alp Car | -0.73600 | 7000.0 | 104 | 12833 | No |
| 276 | GOM_NL__2PRFIN20040813_155439_000000532029_00255_12834_2442.N1 | 13-AUG-2004 15:54:39 | Dark | 52.500 | 157 | The1Eri | 2.9060 | 9300.0 | 105 | 12834 | No |
| 277 | GOM_NL__2PRFIN20040813_155900_000000492029_00255_12834_2443.N1 | 13-AUG-2004 15:59:00 | Dark | 48.500 | 9 | Alp Eri | 0.45300 | 24000. | 97 | 12834 | No |
| 278 | GOM_NL__2PRFIN20040813_160439_000000542029_00255_12834_2444.N1 | 13-AUG-2004 16:04:39 | Straylight | 54.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 108 | 12834 | No |

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|-----|---|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 279 | GOM_NL__2PRFIN20040813_160829_000000462029_00255_12834_2445.N1 | 13-AUG-2004 16:08:29 | Straylight | 45.500 | 31 | Alp Gru | 1.7340 | 15200. | 91 | 12834 | No |
| 280 | GOM_NL__2PRFIN20040813_161223_000000602029_00255_12834_2446.N1 | 13-AUG-2004 16:12:23 | Tw_i_and_stray | 59.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 119 | 12834 | No |
| 281 | GOM_NL__2PRFIN20040813_161813_000000462029_00255_12834_2447.N1 | 13-AUG-2004 16:18:13 | Bright | 45.500 | 142 | 49Del Cap | 2.8500 | 8900.0 | 91 | 12834 | No |
| 282 | GOM_NL__2PRFIN20040813_162145_000000452029_00255_12834_2448.N1 | 13-AUG-2004 16:21:45 | Bright | 45.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 90 | 12834 | No |
| 283 | GOM_NL__2PRFIN20040813_162356_000000522029_00255_12834_2449.N1 | 13-AUG-2004 16:23:56 | Bright | 51.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 103 | 12834 | No |
| 284 | GOM_NL__2PRFIN20040813_162606_000000382029_00255_12834_2450.N1 | 13-AUG-2004 16:26:06 | Bright | 38.000 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 76 | 12834 | No |
| 285 | GOM_NL__2PRFIN20040813_162755_000000382029_00255_12834_2451.N1 | 13-AUG-2004 16:27:55 | Bright | 38.000 | 168 | 17Zet Aql | 2.9860 | 11000. | 76 | 12834 | No |
| 286 | GOM_NL__2PRFIN20040813_163335_000000412029_00255_12834_2452.N1 | 13-AUG-2004 16:33:35 | Bright | 41.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 82 | 12834 | No |
| 287 | GOM_NL__2PRFIN20040813_163507_000000412029_00255_12834_2453.N1 | 13-AUG-2004 16:35:07 | Bright | 41.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 82 | 12834 | No |
| 288 | GOM_NL__2PRFIN20040813_163646_000000412029_00255_12834_2454.N1 | 13-AUG-2004 16:36:46 | Bright | 40.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 81 | 12834 | No |
| 289 | GOM_NL__2PRFIN20040813_163908_000000402029_00255_12834_2455.N1 | 13-AUG-2004 16:39:08 | Bright | 40.000 | 69 | 33Gam Dra | 2.2310 | 3800.0 | 80 | 12834 | No |
| 290 | GOM_NL__2PRFIN20040813_164209_000000412029_00255_12834_2456.N1 | 13-AUG-2004 16:42:09 | Bright | 40.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 81 | 12834 | No |
| 291 | GOM_NL__2PRFIN20040813_164725_000000402029_00255_12834_2457.N1 | 13-AUG-2004 16:47:25 | Bright | 40.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 80 | 12834 | No |
| 292 | GOM_NL__2PRFIN20040813_164903_000000392029_00255_12834_2458.N1 | 13-AUG-2004 16:49:03 | Bright | 38.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 77 | 12834 | No |
| 293 | GOM_NL__2PRFIN20040813_165050_000000502029_00255_12834_2459.N1 | 13-AUG-2004 16:50:50 | Bright | 50.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 100 | 12834 | No |
| 294 | GOM_NL__2PRFIN20040813_165802_0000002552029_00255_12834_2460.N1 | 13-AUG-2004 16:58:02 | Bright | 255.00 | 53 | 43Bet And | 2.0480 | 3300.0 | 510 | 12834 | No |
| 295 | GOM_NL__2PRFIN20040813_170325_000000572029_00255_12834_2461.N1 | 13-AUG-2004 17:03:25 | Bright | 56.500 | 149 | 45Eps Per | 2.8880 | 30000. | 113 | 12834 | No |
| 296 | GOM_NL__2PRFIN20040813_170733_000000522029_00255_12834_2462.N1 | 13-AUG-2004 17:07:33 | Tw_i_and_stray | 51.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 103 | 12834 | No |
| 297 | GOM_NL__2PRFIN20040813_171019_000000442029_00255_12834_2463.N1 | 13-AUG-2004 17:10:19 | Tw_i_and_stray | 44.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 88 | 12834 | No |
| 298 | GOM_NL__2PRFIN20040813_171310_000000742029_00255_12834_2464.N1 | 13-AUG-2004 17:13:10 | Dark | 73.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 147 | 12834 | No |
| 299 | GOM_NL__2PRFIN20040813_171651_000000512029_00255_12834_2465.N1 | 13-AUG-2004 17:16:51 | Dark | 51.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 102 | 12834 | No |
| 300 | GOM_NL__2PRFIN20040813_171816_000000472029_00255_12834_2466.N1 | 13-AUG-2004 17:18:16 | Dark | 46.500 | 125 | 44Iot Ori | 2.7700 | 30000. | 93 | 12834 | No |
| 301 | GOM_NL__2PRFIN20040813_172230_000000462029_00255_12834_2467.N1 | 13-AUG-2004 17:22:30 | Dark | 46.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 92 | 12834 | No |
| 302 | GOM_NL__2PRFIN20040813_172538_000000422029_00255_12834_2468.N1 | 13-AUG-2004 17:25:38 | Dark | 42.000 | 108 | Alp Col | 2.6520 | 15200. | 84 | 12834 | No |
| 303 | GOM_NL__2PRFIN20040813_172922_000000492029_00255_12834_2469.N1 | 13-AUG-2004 17:29:22 | Dark | 49.000 | 2 | Alp Car | -0.73600 | 7000.0 | 98 | 12834 | No |
| 304 | GOM_NL__2PRFIN20040813_173516_000000512029_00256_12835_2444.N1 | 13-AUG-2004 17:35:16 | Dark | 51.000 | 157 | The1Eri | 2.9060 | 9300.0 | 102 | 12835 | No |
| 305 | GOM_NL__2PRFIN20040813_173937_000000482029_00256_12835_2445.N1 | 13-AUG-2004 17:39:37 | Dark | 48.000 | 9 | Alp Eri | 0.45300 | 24000. | 96 | 12835 | No |
| 306 | GOM_NL__2PRFIN20040813_174515_000000582029_00256_12835_2446.N1 | 13-AUG-2004 17:45:15 | Straylight | 58.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 116 | 12835 | No |
| 307 | GOM_NL__2PRFIN20040813_174811_000000412029_00256_12835_2447.N1 | 13-AUG-2004 17:48:11 | Straylight | 41.000 | 45 | Alp Pav | 1.9400 | 26000. | 82 | 12835 | No |
| 308 | GOM_NL__2PRFIN20040813_175259_000000602029_00256_12835_2448.N1 | 13-AUG-2004 17:52:59 | Tw_i_and_stray | 60.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 120 | 12835 | No |
| 309 | GOM_NL__2PRFIN20040813_175849_000000482029_00256_12835_2449.N1 | 13-AUG-2004 17:58:49 | Bright | 47.500 | 142 | 49Del Cap | 2.8500 | 8900.0 | 95 | 12835 | No |
| 310 | GOM_NL__2PRFIN20040813_180221_000000452029_00256_12835_2450.N1 | 13-AUG-2004 18:02:21 | Bright | 44.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 89 | 12835 | No |
| 311 | GOM_NL__2PRFIN20040813_180432_000000512029_00256_12835_2451.N1 | 13-AUG-2004 18:04:32 | Bright | 51.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 102 | 12835 | No |
| 312 | GOM_NL__2PRFIN20040813_180643_000000402029_00256_12835_2452.N1 | 13-AUG-2004 18:06:43 | Bright | 40.000 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 80 | 12835 | No |
| 313 | GOM_NL__2PRFIN20040813_180831_000000382029_00256_12835_2453.N1 | 13-AUG-2004 18:08:31 | Bright | 37.500 | 168 | 17Zet Aql | 2.9860 | 11000. | 75 | 12835 | No |
| 314 | GOM_NL__2PRFIN20040813_181410_000000422029_00256_12835_2454.N1 | 13-AUG-2004 18:14:10 | Bright | 42.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 84 | 12835 | No |
| 315 | GOM_NL__2PRFIN20040813_181543_000000432029_00256_12835_2455.N1 | 13-AUG-2004 18:15:43 | Bright | 42.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 85 | 12835 | No |
| 316 | GOM_NL__2PRFIN20040813_181722_000000432029_00256_12835_2456.N1 | 13-AUG-2004 18:17:22 | Bright | 43.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 86 | 12835 | No |
| 317 | GOM_NL__2PRFIN20040813_181945_000000362029_00256_12835_2457.N1 | 13-AUG-2004 18:19:45 | Bright | 36.000 | 69 | 33Gam Dra | 2.2310 | 3800.0 | 72 | 12835 | No |
| 318 | GOM_NL__2PRFIN20040813_182245_000000392029_00256_12835_2458.N1 | 13-AUG-2004 18:22:45 | Bright | 39.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 78 | 12835 | No |
| 319 | GOM_NL__2PRFIN20040813_182801_000000412029_00256_12835_2459.N1 | 13-AUG-2004 18:28:01 | Bright | 40.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 81 | 12835 | No |
| 320 | GOM_NL__2PRFIN20040813_182939_000000402029_00256_12835_2460.N1 | 13-AUG-2004 18:29:39 | Bright | 39.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 79 | 12835 | No |
| 321 | GOM_NL__2PRFIN20040813_183125_000000512029_00256_12835_2461.N1 | 13-AUG-2004 18:31:25 | Bright | 50.500 | 110 | 37Del Cas | 2.6780 | 8900.0 | 101 | 12835 | No |
| 322 | GOM_NL__2PRFIN20040813_183835_0000002552029_00256_12835_2462.N1 | 13-AUG-2004 18:38:35 | Bright | 255.00 | 53 | 43Bet And | 2.0480 | 3300.0 | 510 | 12835 | No |
| 323 | GOM_NL__2PRFIN20040813_184401_000000582029_00256_12835_2463.N1 | 13-AUG-2004 18:44:01 | Bright | 58.000 | 149 | 45Eps Per | 2.8880 | 30000. | 116 | 12835 | No |
| 324 | GOM_NL__2PRFIN20040813_184809_000000512029_00256_12835_2464.N1 | 13-AUG-2004 18:48:09 | Tw_i_and_stray | 51.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 102 | 12835 | No |
| 325 | GOM_NL__2PRFIN20040813_185056_000000432029_00256_12835_2465.N1 | 13-AUG-2004 18:50:56 | Tw_i_and_stray | 43.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 86 | 12835 | No |
| 326 | GOM_NL__2PRFIN20040813_185420_000000522029_00256_12835_2466.N1 | 13-AUG-2004 18:54:20 | Dark | 51.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 103 | 12835 | No |
| 327 | GOM_NL__2PRFIN20040813_185727_000000532029_00256_12835_2467.N1 | 13-AUG-2004 18:57:27 | Dark | 52.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 105 | 12835 | No |
| 328 | GOM_NL__2PRFIN20040813_190002_000000472029_00256_12835_2468.N1 | 13-AUG-2004 19:00:02 | Dark | 47.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 94 | 12835 | No |
| 329 | GOM_NL__2PRFIN20040813_190139_000000422029_00256_12835_2469.N1 | 13-AUG-2004 19:01:39 | Dark | 42.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 84 | 12835 | No |
| 330 | GOM_NL__2PRFIN20040813_190306_000000462029_00256_12835_2470.N1 | 13-AUG-2004 19:03:06 | Dark | 45.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 91 | 12835 | No |
| 331 | GOM_NL__2PRFIN20040813_190511_000000462029_00256_12835_2471.N1 | 13-AUG-2004 19:05:11 | Dark | 46.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 92 | 12835 | No |
| 332 | GOM_NL__2PRFIN20040813_190957_000000522029_00256_12835_2472.N1 | 13-AUG-2004 19:09:57 | Dark | 52.000 | 2 | Alp Car | -0.73600 | 7000.0 | 104 | 12835 | No |
| 333 | GOM_NL__2PRFIN20040813_191553_000000522029_00257_12836_2444.N1 | 13-AUG-2004 19:15:53 | Dark | 52.000 | 157 | The1Eri | 2.9060 | 9300.0 | 104 | 12836 | No |
| 334 | GOM_NL__2PRFIN20040813_192014_000000462029_00257_12836_2445.N1 | 13-AUG-2004 19:20:14 | Dark | 45.500 | 9 | Alp Eri | 0.45300 | 24000. | 91 | 12836 | No |
| 335 | GOM_NL__2PRFIN20040813_192552_000000652029_00257_12836_2446.N1 | 13-AUG-2004 19:25:52 | Straylight | 64.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 129 | 12836 | No |
| 336 | GOM_NL__2PRFIN20040813_192848_000000402029_00257_12836_2447.N1 | 13-AUG-2004 19:28:48 | Straylight | 40.000 | 45 | Alp Pav | 1.9400 | 26000. | 80 | 12836 | No |
| 337 | GOM_NL__2PRFIN20040813_193336_000000612029_00257_12836_2448.N1 | 13-AUG-2004 19:33:36 | Tw_i_and_stray | 61.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 122 | 12836 | No |

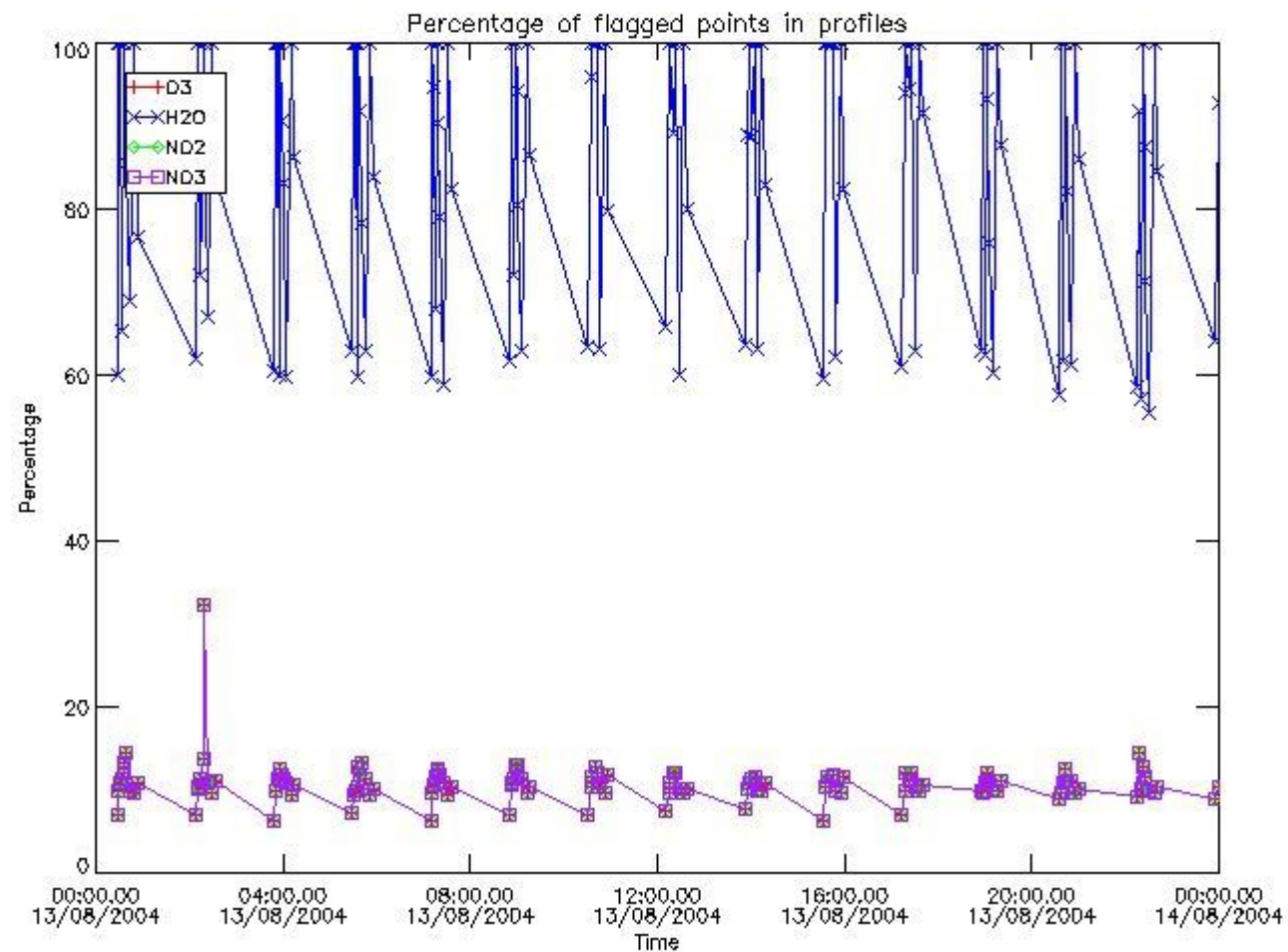
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|-----|---|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 338 | GOM_NL__2PRFIN20040813_193926_000000472029_00257_12836_2449.N1 | 13-AUG-2004 19:39:26 | Bright | 47.000 | 142 | 49Del Cap | 2.8500 | 8900.0 | 94 | 12836 | No |
| 339 | GOM_NL__2PRFIN20040813_194258_000000452029_00257_12836_2450.N1 | 13-AUG-2004 19:42:58 | Bright | 44.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 89 | 12836 | No |
| 340 | GOM_NL__2PRFIN20040813_194507_000000522029_00257_12836_2451.N1 | 13-AUG-2004 19:45:07 | Bright | 52.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 104 | 12836 | No |
| 341 | GOM_NL__2PRFIN20040813_194720_000000382029_00257_12836_2452.N1 | 13-AUG-2004 19:47:20 | Bright | 37.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 75 | 12836 | No |
| 342 | GOM_NL__2PRFIN20040813_194908_000000372029_00257_12836_2453.N1 | 13-AUG-2004 19:49:08 | Bright | 36.500 | 168 | 17Zet Aql | 2.9860 | 11000. | 73 | 12836 | No |
| 343 | GOM_NL__2PRFIN20040813_195447_000000392029_00257_12836_2454.N1 | 13-AUG-2004 19:54:47 | Bright | 39.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 78 | 12836 | No |
| 344 | GOM_NL__2PRFIN20040813_195619_000000412029_00257_12836_2455.N1 | 13-AUG-2004 19:56:19 | Bright | 40.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 81 | 12836 | No |
| 345 | GOM_NL__2PRFIN20040813_195758_000000422029_00257_12836_2456.N1 | 13-AUG-2004 19:57:58 | Bright | 41.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 83 | 12836 | No |
| 346 | GOM_NL__2PRFIN20040813_200021_000000422029_00257_12836_2457.N1 | 13-AUG-2004 20:00:21 | Bright | 41.500 | 69 | 33Gam Dra | 2.2310 | 3800.0 | 83 | 12836 | No |
| 347 | GOM_NL__2PRFIN20040813_200322_000000402029_00257_12836_2458.N1 | 13-AUG-2004 20:03:22 | Bright | 40.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 80 | 12836 | No |
| 348 | GOM_NL__2PRFIN20040813_200838_000000372029_00257_12836_2459.N1 | 13-AUG-2004 20:08:38 | Bright | 37.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 74 | 12836 | No |
| 349 | GOM_NL__2PRFIN20040813_201016_000000382029_00257_12836_2460.N1 | 13-AUG-2004 20:10:16 | Bright | 38.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 76 | 12836 | No |
| 350 | GOM_NL__2PRFIN20040813_201200_000000512029_00257_12836_2461.N1 | 13-AUG-2004 20:12:00 | Bright | 51.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 102 | 12836 | No |
| 351 | GOM_NL__2PRFIN20040813_201908_0000002552029_00257_12836_2462.N1 | 13-AUG-2004 20:19:08 | Bright | 255.00 | 53 | 43Bet And | 2.0480 | 3300.0 | 510 | 12836 | No |
| 352 | GOM_NL__2PRFIN20040813_202437_000000582029_00257_12836_2463.N1 | 13-AUG-2004 20:24:37 | Bright | 57.500 | 149 | 45Eps Per | 2.8880 | 30000. | 115 | 12836 | No |
| 353 | GOM_NL__2PRFIN20040813_202845_000000522029_00257_12836_2464.N1 | 13-AUG-2004 20:28:45 | Tw_i_and_stray | 52.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 104 | 12836 | No |
| 354 | GOM_NL__2PRFIN20040813_203132_000000452029_00257_12836_2465.N1 | 13-AUG-2004 20:31:32 | Tw_i_and_stray | 45.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 90 | 12836 | No |
| 355 | GOM_NL__2PRFIN20040813_203457_000000572029_00257_12836_2466.N1 | 13-AUG-2004 20:34:57 | Dark | 57.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 114 | 12836 | No |
| 356 | GOM_NL__2PRFIN20040813_203804_000000542029_00257_12836_2467.N1 | 13-AUG-2004 20:38:04 | Dark | 53.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 107 | 12836 | No |
| 357 | GOM_NL__2PRFIN20040813_204038_000000482029_00257_12836_2468.N1 | 13-AUG-2004 20:40:38 | Dark | 47.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 95 | 12836 | No |
| 358 | GOM_NL__2PRFIN20040813_204217_000000412029_00257_12836_2469.N1 | 13-AUG-2004 20:42:17 | Dark | 40.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 81 | 12836 | No |
| 359 | GOM_NL__2PRFIN20040813_204344_000000462029_00257_12836_2470.N1 | 13-AUG-2004 20:43:44 | Dark | 45.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 91 | 12836 | No |
| 360 | GOM_NL__2PRFIN20040813_204547_000000462029_00257_12836_2471.N1 | 13-AUG-2004 20:45:47 | Dark | 45.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 91 | 12836 | No |
| 361 | GOM_NL__2PRFIN20040813_205034_000000462029_00257_12836_2472.N1 | 13-AUG-2004 20:50:34 | Dark | 45.500 | 2 | Alp Car | -0.73600 | 7000.0 | 91 | 12836 | No |
| 362 | GOM_NL__2PRFIN20040813_205630_000000542029_00258_12837_2546.N1 | 13-AUG-2004 20:56:30 | Dark | 53.500 | 157 | The1Eri | 2.9060 | 9300.0 | 107 | 12837 | No |
| 363 | GOM_NL__2PRFIN20040813_210050_000000512029_00258_12837_2547.N1 | 13-AUG-2004 21:00:50 | Dark | 50.500 | 9 | Alp Eri | 0.45300 | 24000. | 101 | 12837 | No |
| 364 | GOM_NL__2PRFIN20040813_210628_000000672029_00258_12837_2548.N1 | 13-AUG-2004 21:06:28 | Straylight | 66.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 133 | 12837 | No |
| 365 | GOM_NL__2PRFIN20040813_210925_000000392029_00258_12837_2549.N1 | 13-AUG-2004 21:09:25 | Straylight | 39.000 | 45 | Alp Pav | 1.9400 | 26000. | 78 | 12837 | No |
| 366 | GOM_NL__2PRFIN20040813_211412_000000602029_00258_12837_2550.N1 | 13-AUG-2004 21:14:12 | Tw_i_and_stray | 59.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 119 | 12837 | No |
| 367 | GOM_NL__2PRFIN20040813_212002_000000472029_00258_12837_2551.N1 | 13-AUG-2004 21:20:02 | Bright | 46.500 | 142 | 49Del Cap | 2.8500 | 8900.0 | 93 | 12837 | No |
| 368 | GOM_NL__2PRFIN20040813_212333_000000452029_00258_12837_2552.N1 | 13-AUG-2004 21:23:33 | Bright | 44.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 89 | 12837 | No |
| 369 | GOM_NL__2PRFIN20040813_212543_000000512029_00258_12837_2553.N1 | 13-AUG-2004 21:25:43 | Bright | 50.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 101 | 12837 | No |
| 370 | GOM_NL__2PRFIN20040813_212755_000000382029_00258_12837_2554.N1 | 13-AUG-2004 21:27:55 | Bright | 37.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 75 | 12837 | No |
| 371 | GOM_NL__2PRFIN20040813_212944_000000372029_00258_12837_2555.N1 | 13-AUG-2004 21:29:44 | Bright | 36.500 | 168 | 17Zet Aql | 2.9860 | 11000. | 73 | 12837 | No |
| 372 | GOM_NL__2PRFIN20040813_213522_000000412029_00258_12837_2556.N1 | 13-AUG-2004 21:35:22 | Bright | 41.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 82 | 12837 | No |
| 373 | GOM_NL__2PRFIN20040813_213654_000000392029_00258_12837_2557.N1 | 13-AUG-2004 21:36:54 | Bright | 38.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 77 | 12837 | No |
| 374 | GOM_NL__2PRFIN20040813_213834_000000382029_00258_12837_2558.N1 | 13-AUG-2004 21:38:34 | Bright | 37.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 75 | 12837 | No |
| 375 | GOM_NL__2PRFIN20040813_214056_000000432029_00258_12837_2559.N1 | 13-AUG-2004 21:40:56 | Bright | 42.500 | 69 | 33Gam Dra | 2.2310 | 3800.0 | 85 | 12837 | No |
| 376 | GOM_NL__2PRFIN20040813_214357_000000412029_00258_12837_2560.N1 | 13-AUG-2004 21:43:57 | Bright | 40.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 81 | 12837 | No |
| 377 | GOM_NL__2PRFIN20040813_214914_000000392029_00258_12837_2561.N1 | 13-AUG-2004 21:49:14 | Bright | 39.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 78 | 12837 | No |
| 378 | GOM_NL__2PRFIN20040813_215052_000000372029_00258_12837_2562.N1 | 13-AUG-2004 21:50:52 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 12837 | No |
| 379 | GOM_NL__2PRFIN20040813_215236_000000512029_00258_12837_2563.N1 | 13-AUG-2004 21:52:36 | Bright | 50.500 | 110 | 37Del Cas | 2.6780 | 8900.0 | 101 | 12837 | No |
| 380 | GOM_NL__2PRFIN20040813_215941_0000002552029_00258_12837_2564.N1 | 13-AUG-2004 21:59:41 | Bright | 255.00 | 53 | 43Bet And | 2.0480 | 3300.0 | 510 | 12837 | No |
| 381 | GOM_NL__2PRFIN20040813_220513_000000582029_00258_12837_2565.N1 | 13-AUG-2004 22:05:13 | Bright | 58.000 | 149 | 45Eps Per | 2.8880 | 30000. | 116 | 12837 | No |
| 382 | GOM_NL__2PRFIN20040813_220921_000000492029_00258_12837_2566.N1 | 13-AUG-2004 22:09:21 | Tw_i_and_stray | 48.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 97 | 12837 | No |
| 383 | GOM_NL__2PRFIN20040813_221208_000000472029_00258_12837_2567.N1 | 13-AUG-2004 22:12:08 | Tw_i_and_stray | 46.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 93 | 12837 | No |
| 384 | GOM_NL__2PRFIN20040813_221533_000000562029_00258_12837_2568.N1 | 13-AUG-2004 22:15:33 | Dark | 56.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 112 | 12837 | No |
| 385 | GOM_NL__2PRFIN20040813_221841_000000492029_00258_12837_2569.N1 | 13-AUG-2004 22:18:41 | Dark | 49.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 98 | 12837 | No |
| 386 | GOM_NL__2PRFIN20040813_222114_000000512029_00258_12837_2570.N1 | 13-AUG-2004 22:21:14 | Dark | 50.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 101 | 12837 | No |
| 387 | GOM_NL__2PRFIN20040813_222253_000000402029_00258_12837_2571.N1 | 13-AUG-2004 22:22:53 | Dark | 40.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 80 | 12837 | No |
| 388 | GOM_NL__2PRFIN20040813_222421_000000452029_00258_12837_2572.N1 | 13-AUG-2004 22:24:21 | Dark | 44.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 89 | 12837 | No |
| 389 | GOM_NL__2PRFIN20040813_222623_000000442029_00258_12837_2573.N1 | 13-AUG-2004 22:26:23 | Dark | 44.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 88 | 12837 | No |
| 390 | GOM_NL__2PRFIN20040813_223110_000000522029_00258_12837_2574.N1 | 13-AUG-2004 22:31:10 | Dark | 52.000 | 2 | Alp Car | -0.73600 | 7000.0 | 104 | 12837 | No |
| 391 | GOM_NL__2PRFIN20040813_223707_000000542029_00259_12838_2448.N1 | 13-AUG-2004 22:37:07 | Dark | 53.500 | 157 | The1Eri | 2.9060 | 9300.0 | 107 | 12838 | No |
| 392 | GOM_NL__2PRFIN20040813_224126_000000492029_00259_12838_2449.N1 | 13-AUG-2004 22:41:26 | Dark | 49.000 | 9 | Alp Eri | 0.45300 | 24000. | 98 | 12838 | No |
| 393 | GOM_NL__2PRFIN20040813_224703_000000572029_00259_12838_2450.N1 | 13-AUG-2004 22:47:03 | Straylight | 56.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 113 | 12838 | No |
| 394 | GOM_NL__2PRFIN20040813_224959_000000462029_00259_12838_2451.N1 | 13-AUG-2004 22:49:59 | Straylight | 45.500 | 45 | Alp Pav | 1.9400 | 26000. | 91 | 12838 | No |
| 395 | GOM_NL__2PRFIN20040813_225448_000000672029_00259_12838_2452.N1 | 13-AUG-2004 22:54:48 | Tw_i_and_stray | 66.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 133 | 12838 | No |
| 396 | GOM_NL__2PRFIN20040813_230035_000000472029_00259_12838_2453.N1 | 13-AUG-2004 23:00:35 | Bright | 47.000 | 142 | 49Del Cap | 2.8500 | 8900.0 | 94 | 12838 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|----------|--------|-----|-----------|---------|--------|-----|-------|----|
| 397 | GOM_NL__2PRFIN20040813_230408_000000462029_00259_12838_2454.N1 | 13-AUG-2004 23:04:08 | Bright | 45.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 91 | 12838 | No |
| 398 | GOM_NL__2PRFIN20040813_230618_000000522029_00259_12838_2455.N1 | 13-AUG-2004 23:06:18 | Bright | 51.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 103 | 12838 | No |
| 399 | GOM_NL__2PRFIN20040813_230831_000000392029_00259_12838_2456.N1 | 13-AUG-2004 23:08:31 | Bright | 38.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 77 | 12838 | No |
| 400 | GOM_NL__2PRFIN20040813_231020_000000382029_00259_12838_2457.N1 | 13-AUG-2004 23:10:20 | Bright | 38.000 | 168 | 17Zet Aql | 2.9860 | 11000. | 76 | 12838 | No |
| 401 | GOM_NL__2PRFIN20040813_231558_000000412029_00259_12838_2458.N1 | 13-AUG-2004 23:15:58 | Bright | 41.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 82 | 12838 | No |
| 402 | GOM_NL__2PRFIN20040813_231730_000000412029_00259_12838_2459.N1 | 13-AUG-2004 23:17:30 | Bright | 40.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 81 | 12838 | No |
| 403 | GOM_NL__2PRFIN20040813_231909_000000402029_00259_12838_2460.N1 | 13-AUG-2004 23:19:09 | Bright | 40.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 80 | 12838 | No |
| 404 | GOM_NL__2PRFIN20040813_232133_000000372029_00259_12838_2461.N1 | 13-AUG-2004 23:21:33 | Bright | 36.500 | 69 | 33Gam Dra | 2.2310 | 3800.0 | 73 | 12838 | No |
| 405 | GOM_NL__2PRFIN20040813_232433_000000412029_00259_12838_2462.N1 | 13-AUG-2004 23:24:33 | Bright | 40.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 81 | 12838 | No |
| 406 | GOM_NL__2PRFIN20040813_232950_000000352029_00259_12838_2463.N1 | 13-AUG-2004 23:29:50 | Bright | 35.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 70 | 12838 | No |
| 407 | GOM_NL__2PRFIN20040813_233127_000000372029_00259_12838_2464.N1 | 13-AUG-2004 23:31:27 | Bright | 36.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 73 | 12838 | No |
| 408 | GOM_NL__2PRFIN20040813_233311_000000512029_00259_12838_2465.N1 | 13-AUG-2004 23:33:11 | Bright | 50.500 | 110 | 37Del Cas | 2.6780 | 8900.0 | 101 | 12838 | No |
| 409 | GOM_NL__2PRFIN20040813_234014_000002552029_00259_12838_2466.N1 | 13-AUG-2004 23:40:14 | Bright | 255.00 | 53 | 43Bet And | 2.0480 | 3300.0 | 510 | 12838 | No |
| 410 | GOM_NL__2PRFIN20040813_234548_000000582029_00259_12838_2467.N1 | 13-AUG-2004 23:45:48 | Bright | 58.000 | 149 | 45Eps Per | 2.8880 | 30000. | 116 | 12838 | No |
| 411 | GOM_NL__2PRFIN20040813_234957_000000512029_00259_12838_2468.N1 | 13-AUG-2004 23:49:57 | Twilight | 51.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 102 | 12838 | No |
| 412 | GOM_NL__2PRFIN20040813_235243_000000452029_00259_12838_2469.N1 | 13-AUG-2004 23:52:43 | Twilight | 45.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 90 | 12838 | No |
| 413 | GOM_NL__2PRFIN20040813_235607_000000582029_00259_12838_2470.N1 | 13-AUG-2004 23:56:07 | Dark | 57.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 115 | 12838 | No |
| 414 | GOM_NL__2PRFIN20040813_235917_000000502029_00259_12838_2471.N1 | 13-AUG-2004 23:59:17 | Dark | 49.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 99 | 12838 | No |

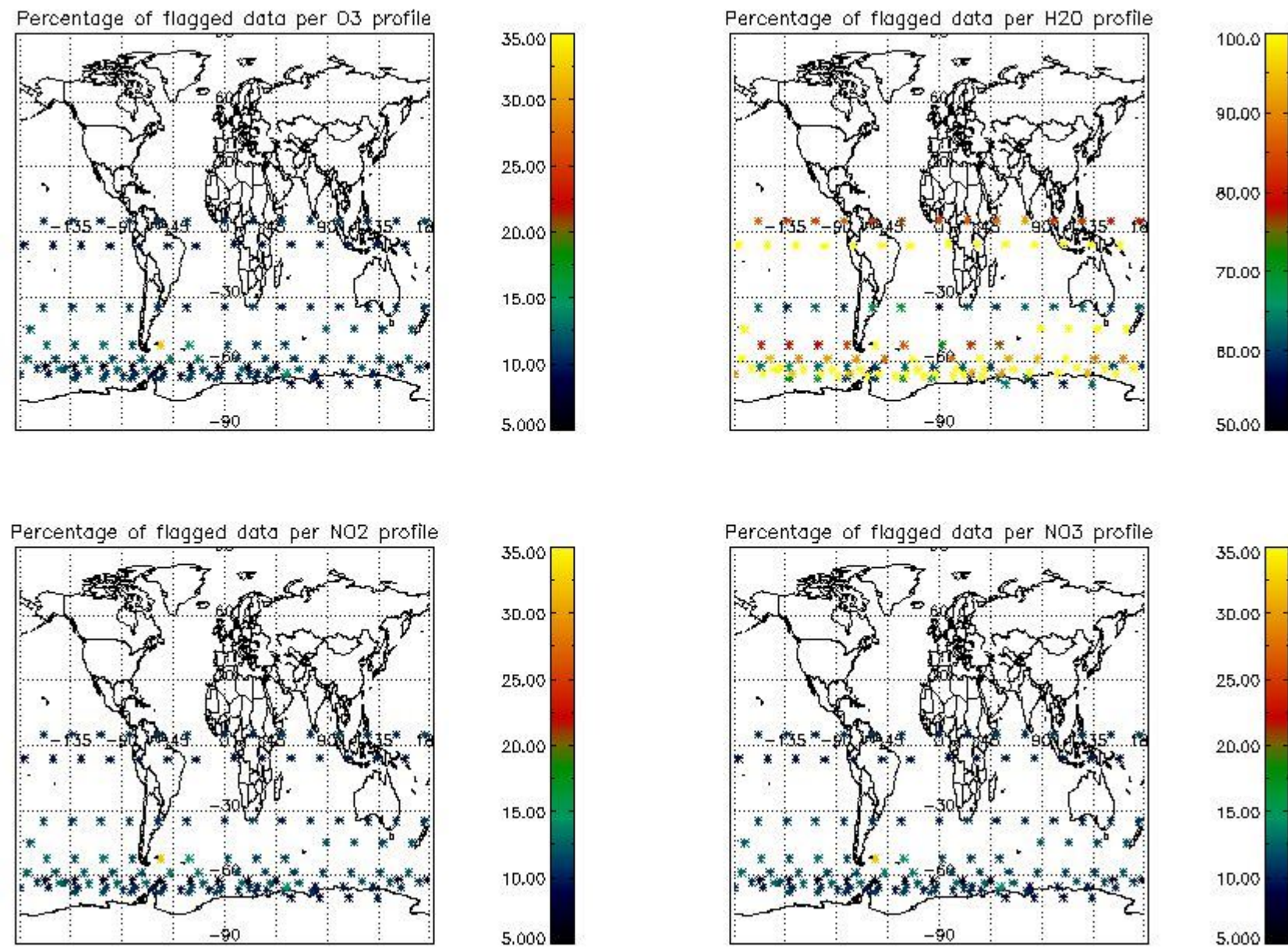
3. Quality information per product

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)

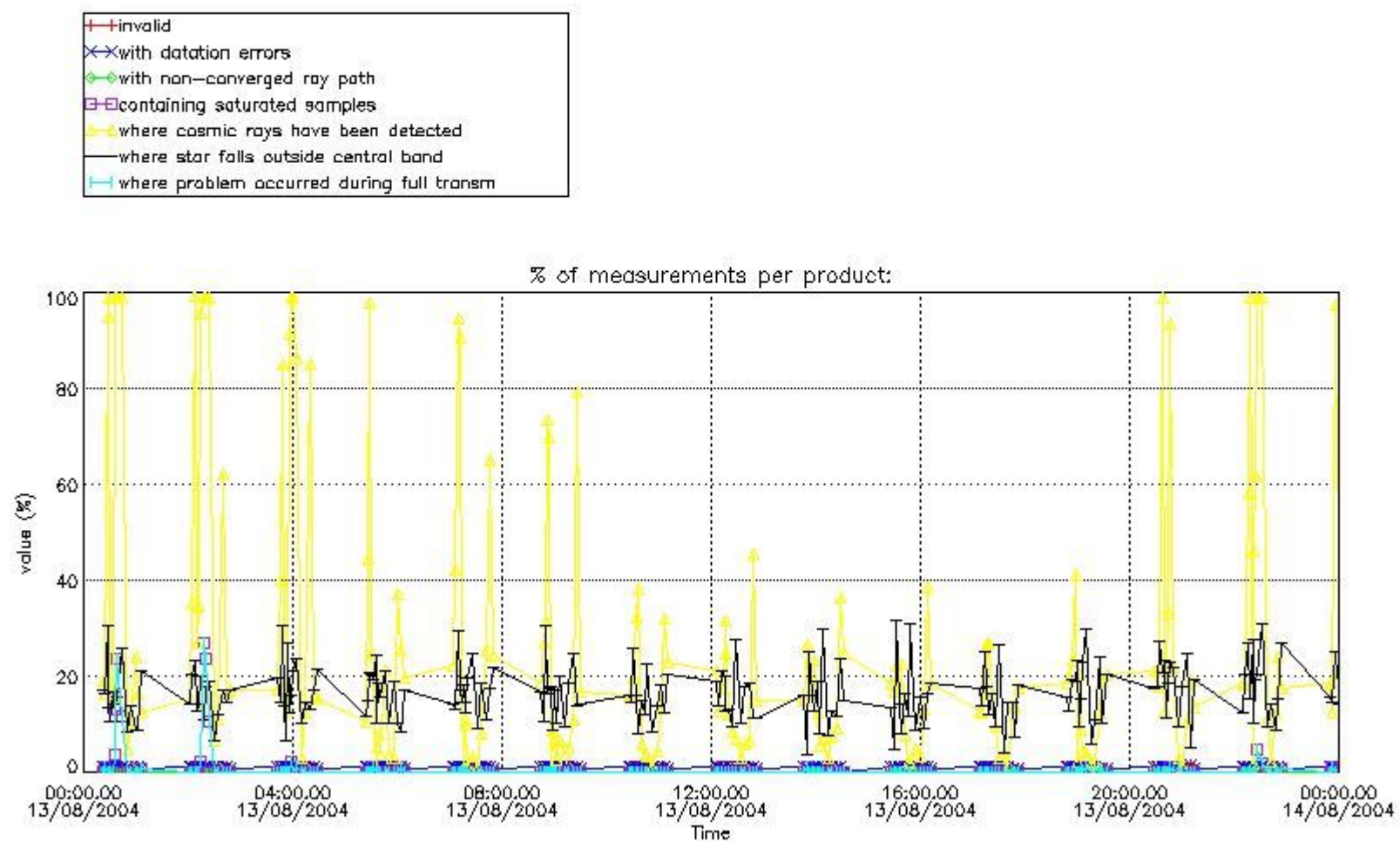


4. Level 1 quality information per product

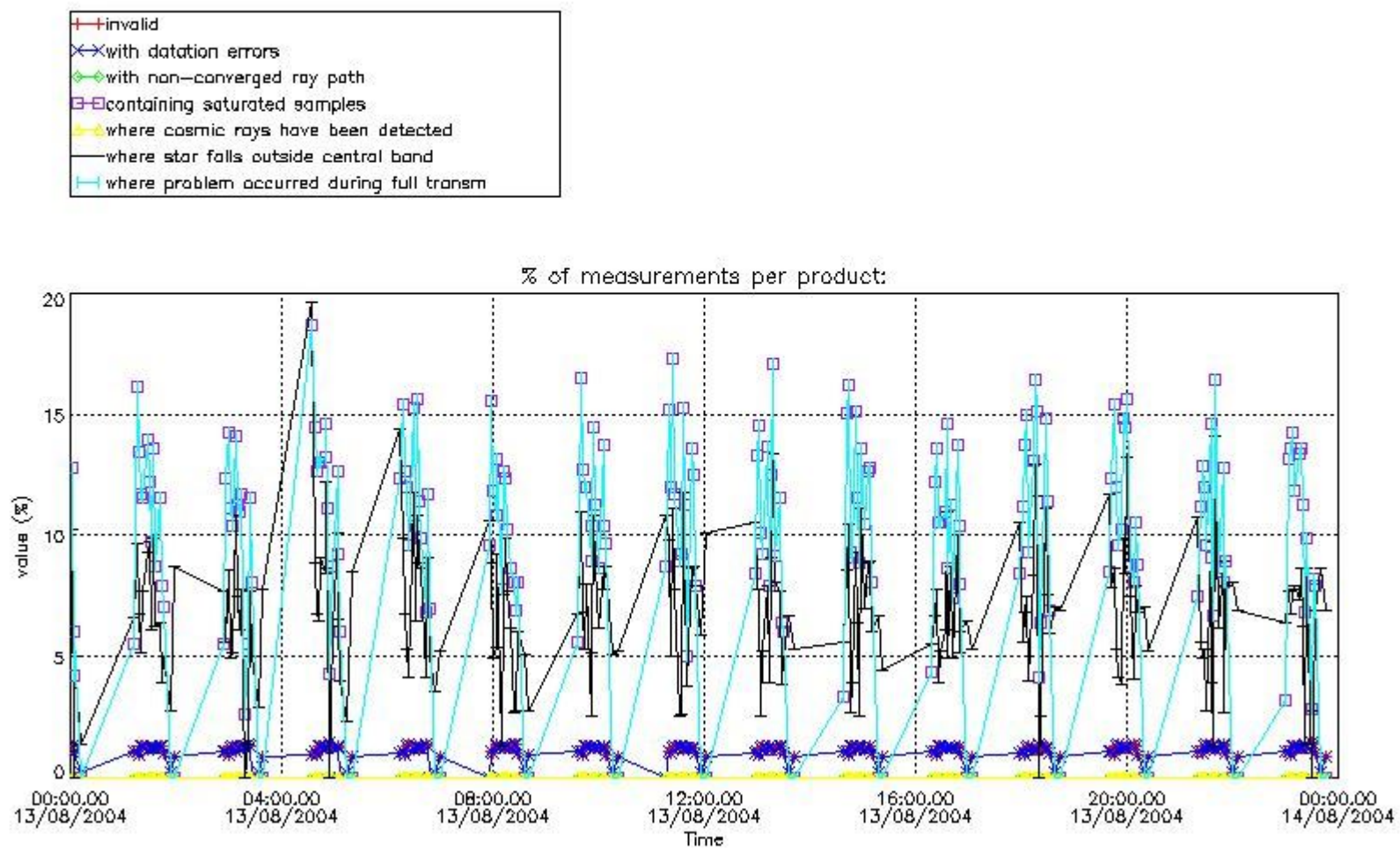
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

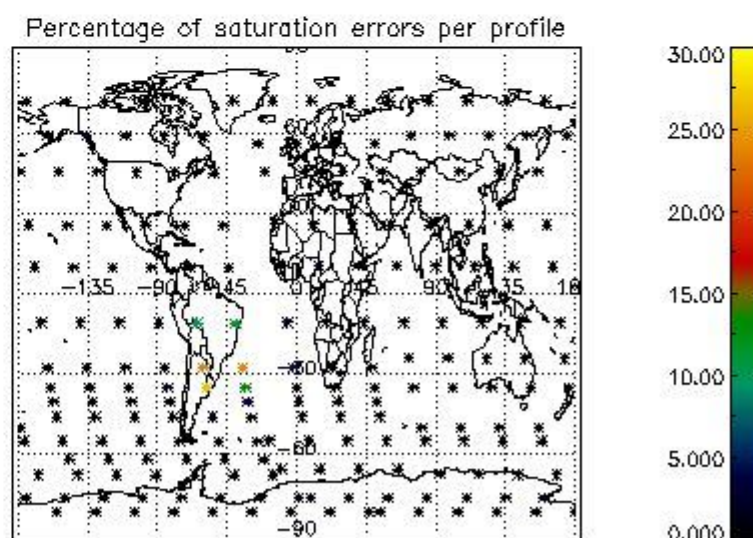
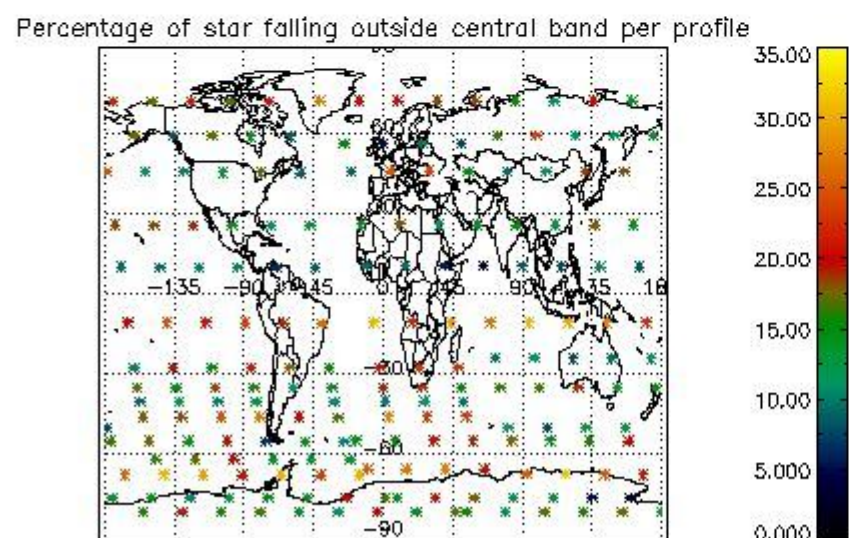
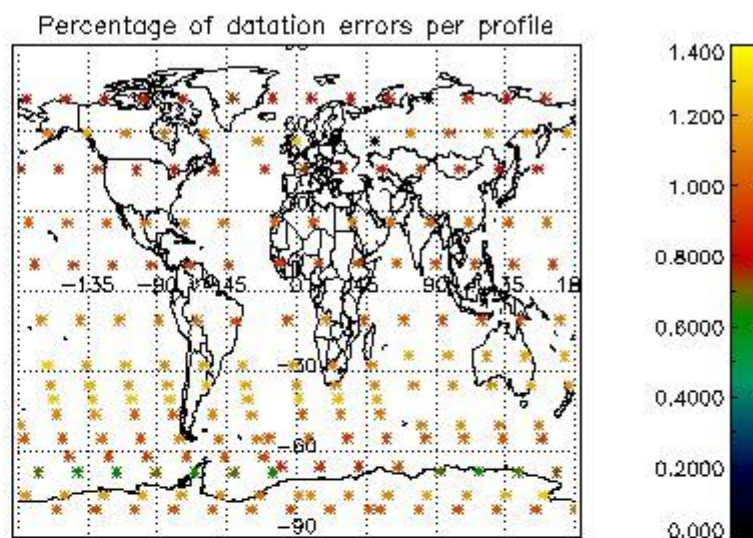
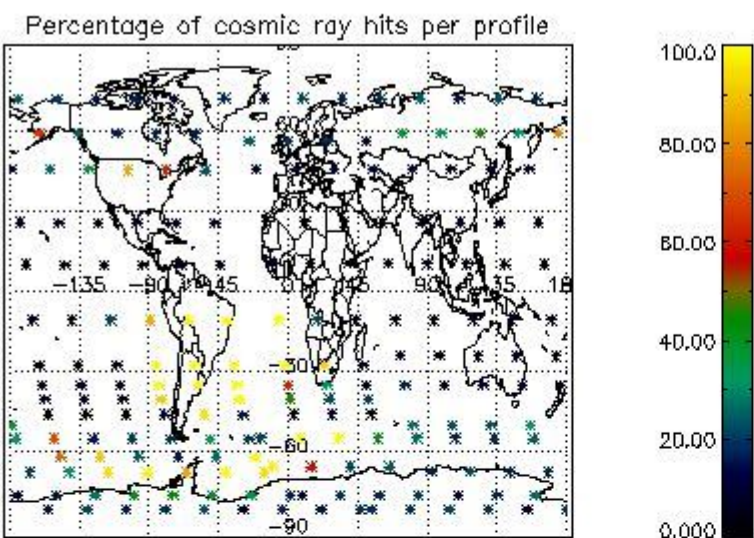


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

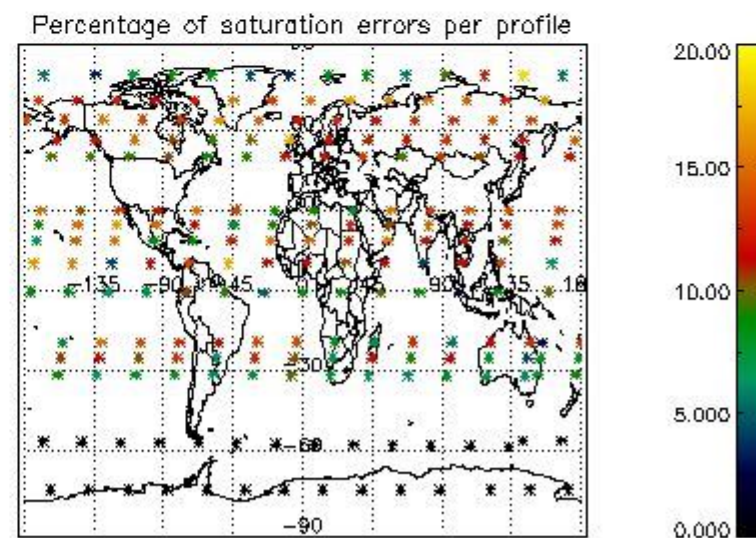
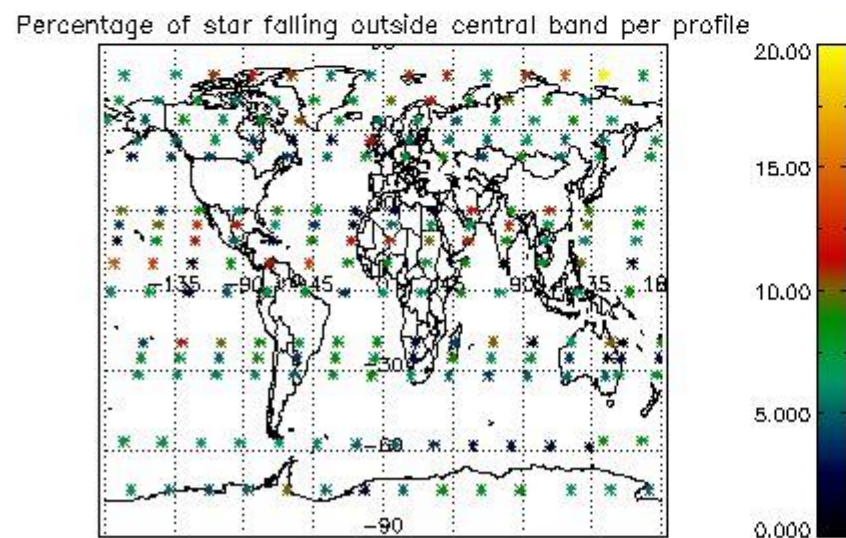
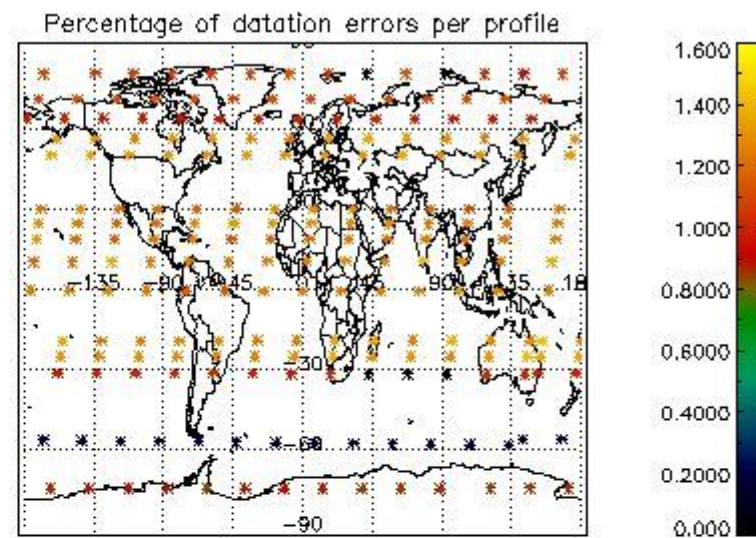
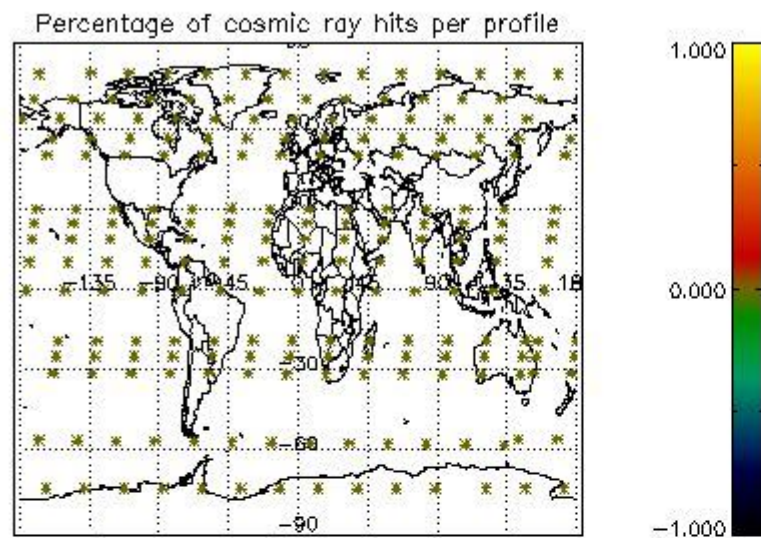


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

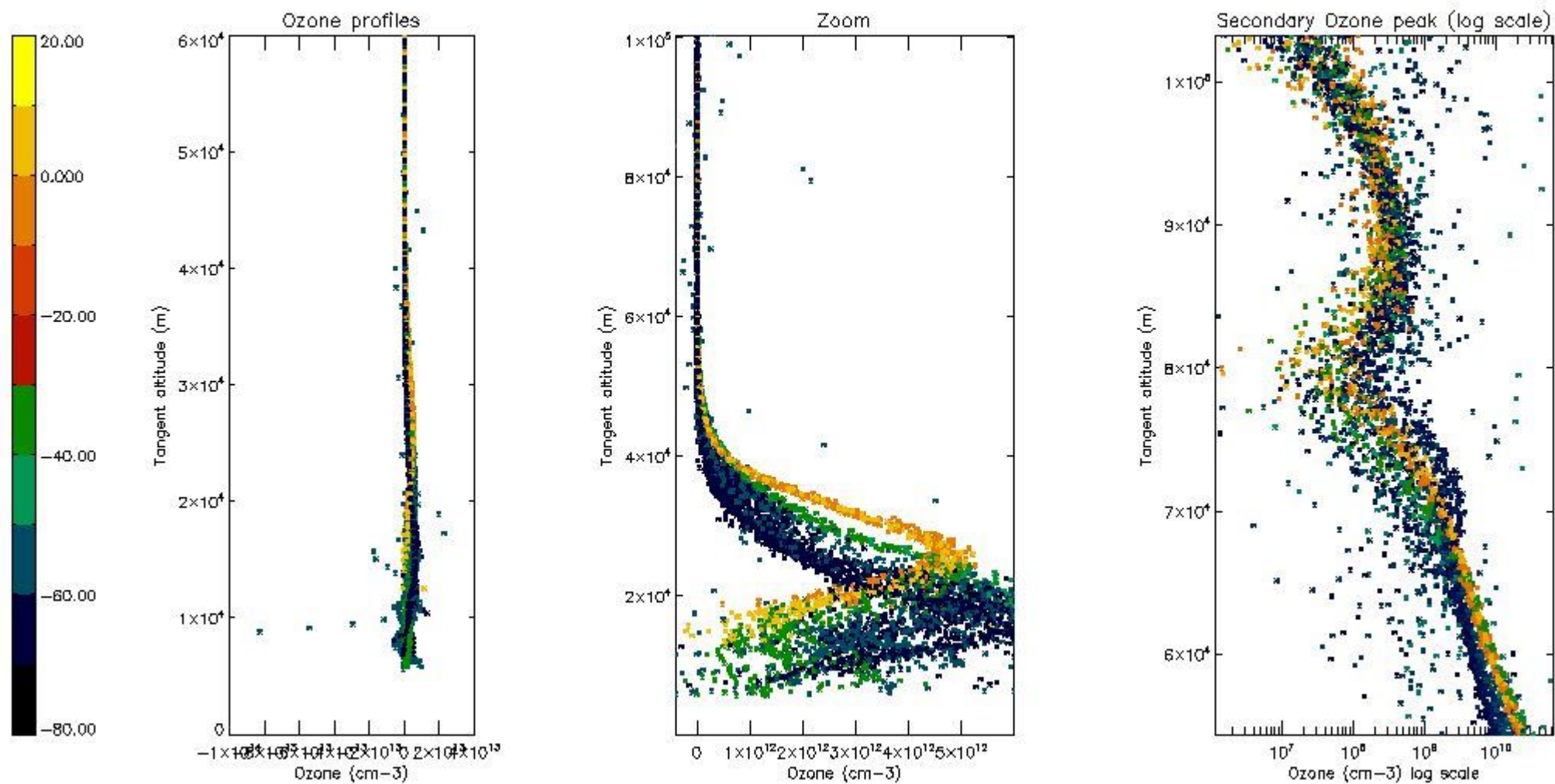
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

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

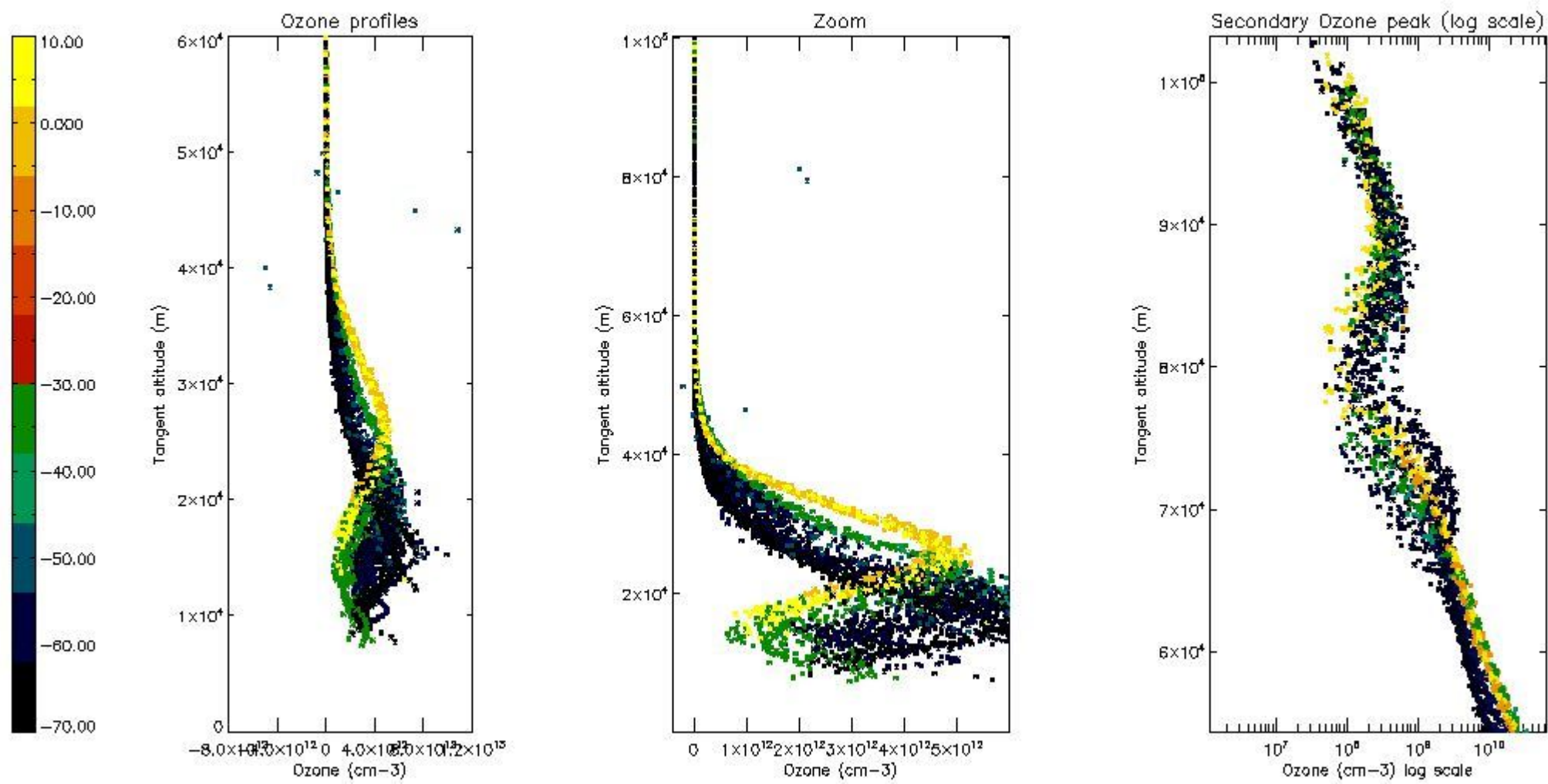
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



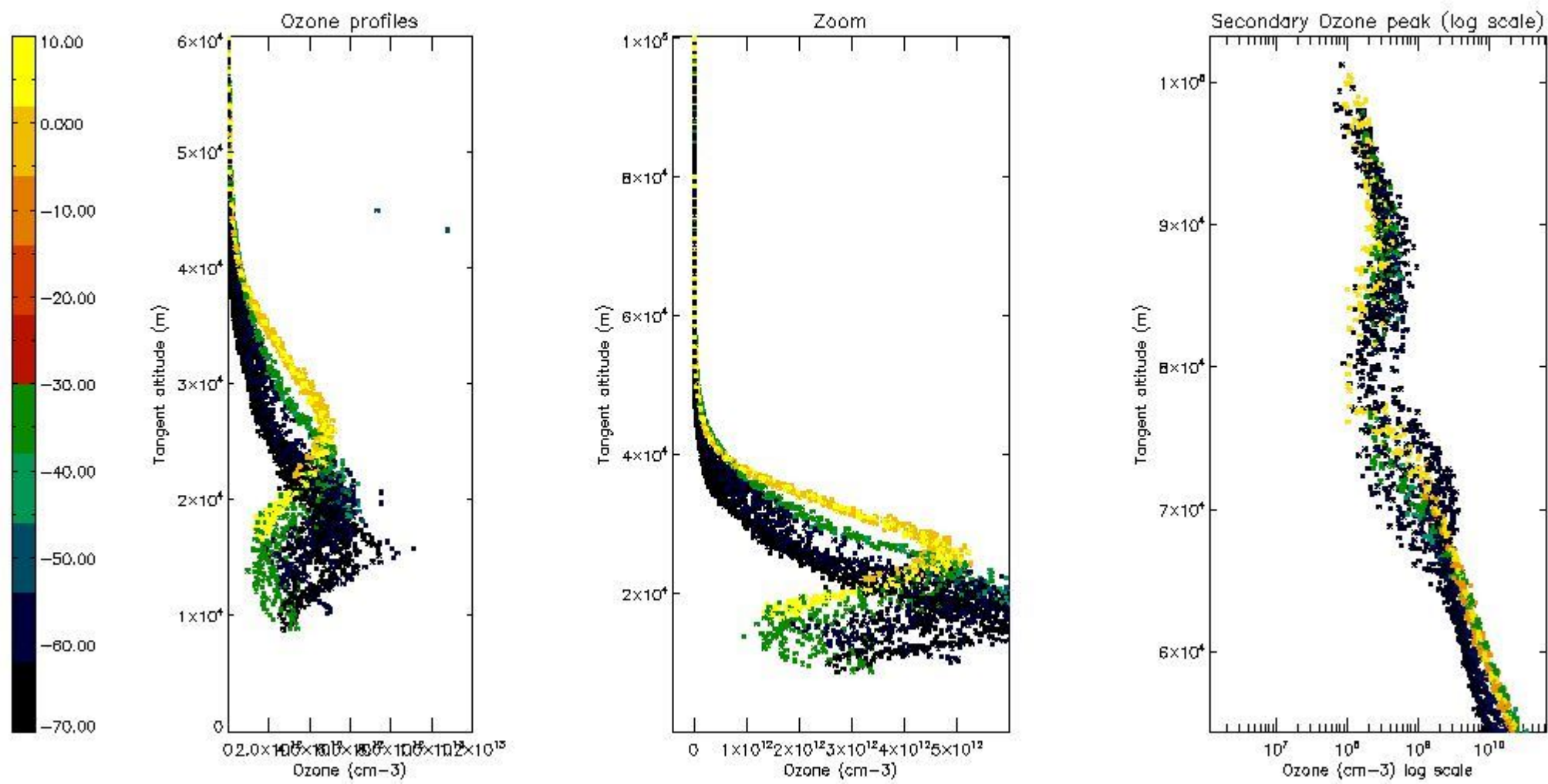
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



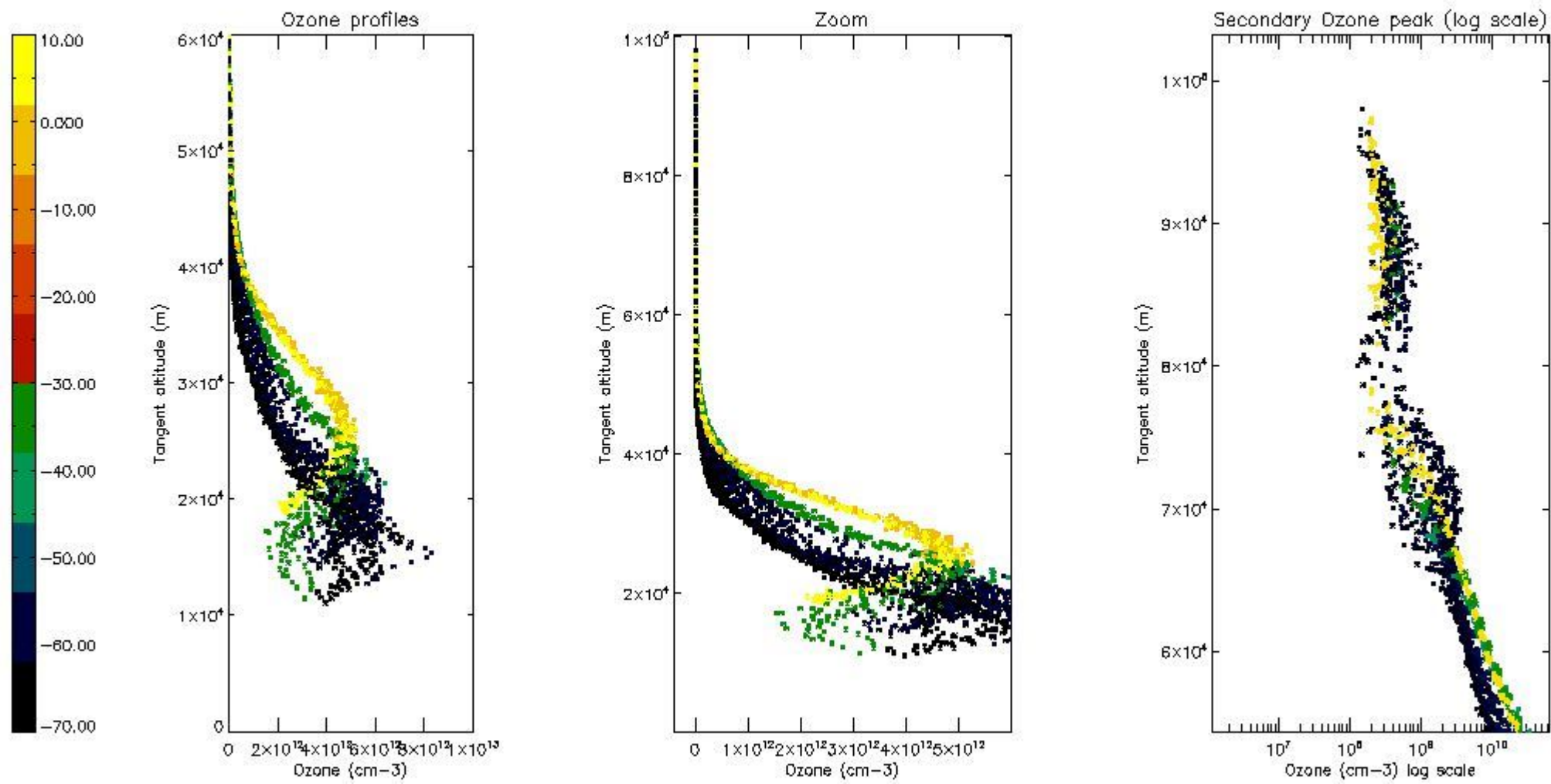
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



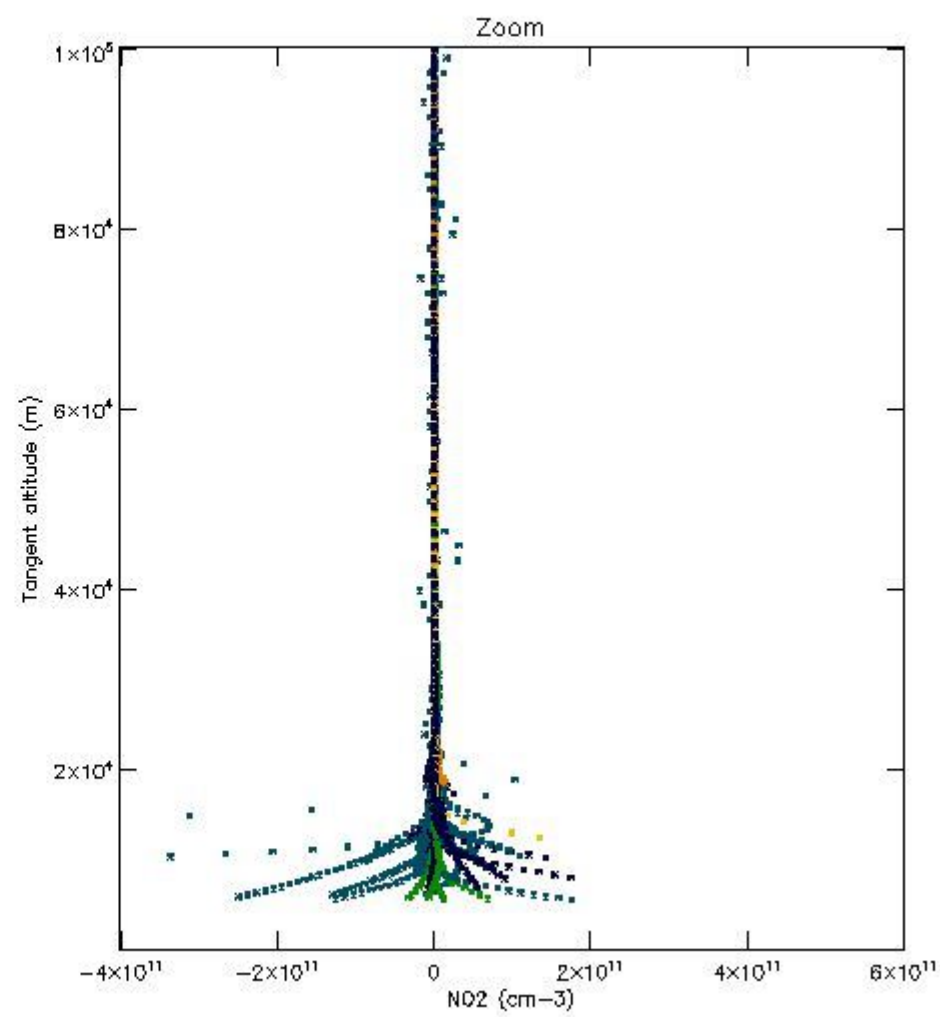
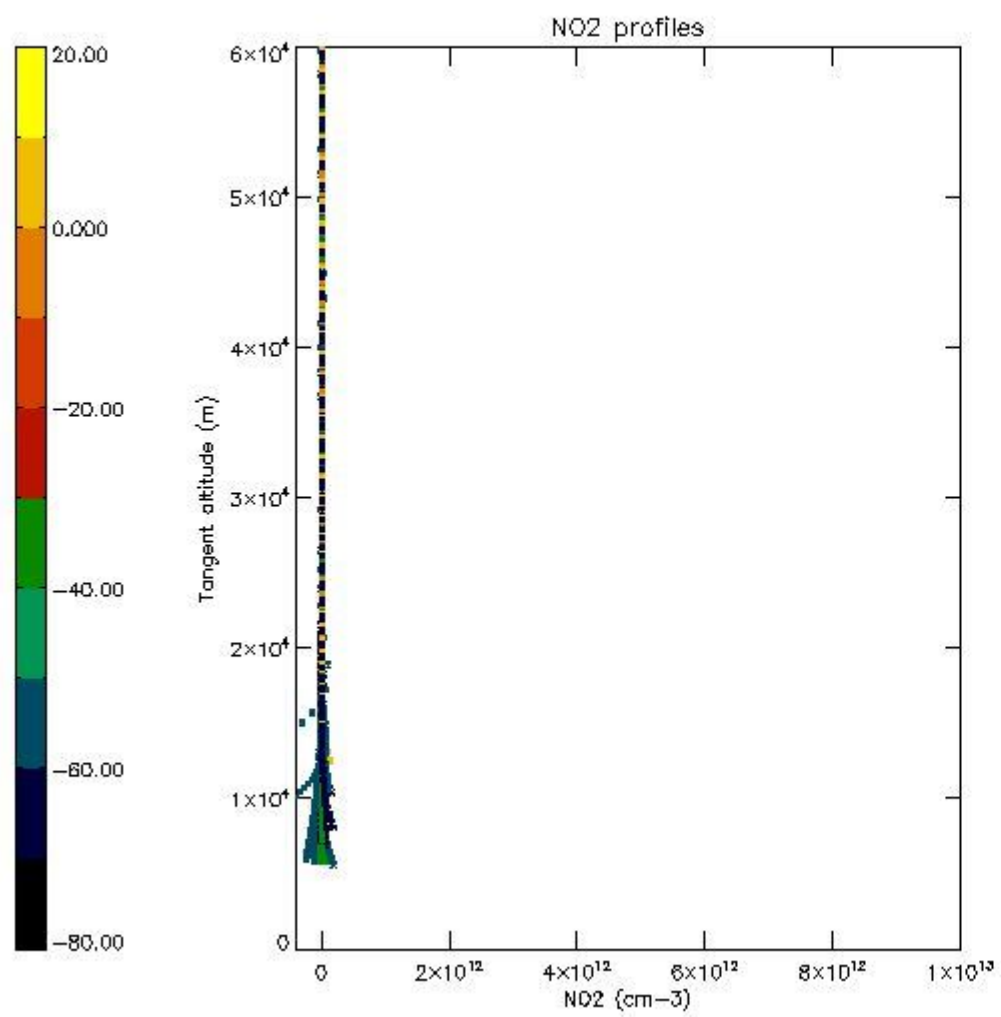
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



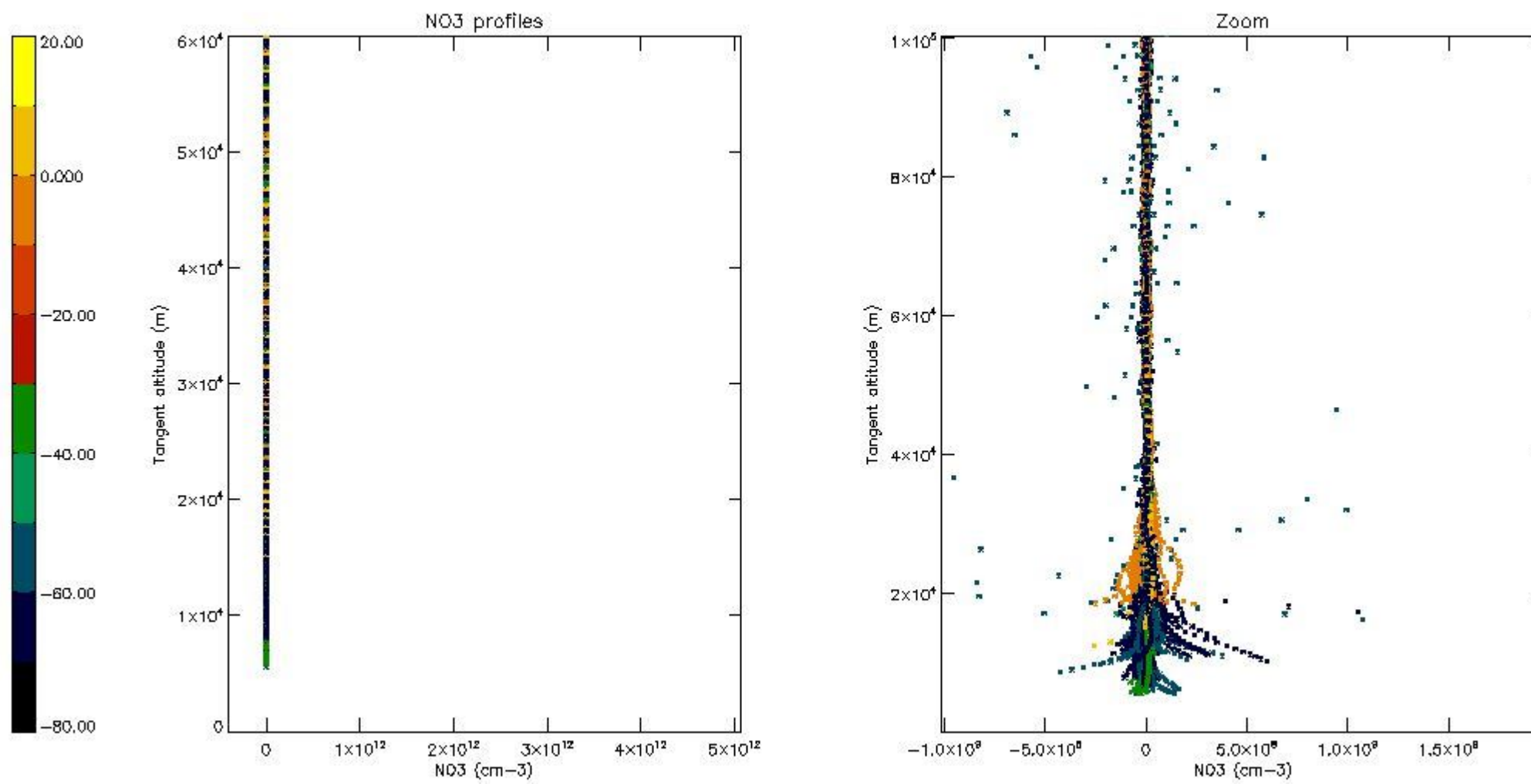
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



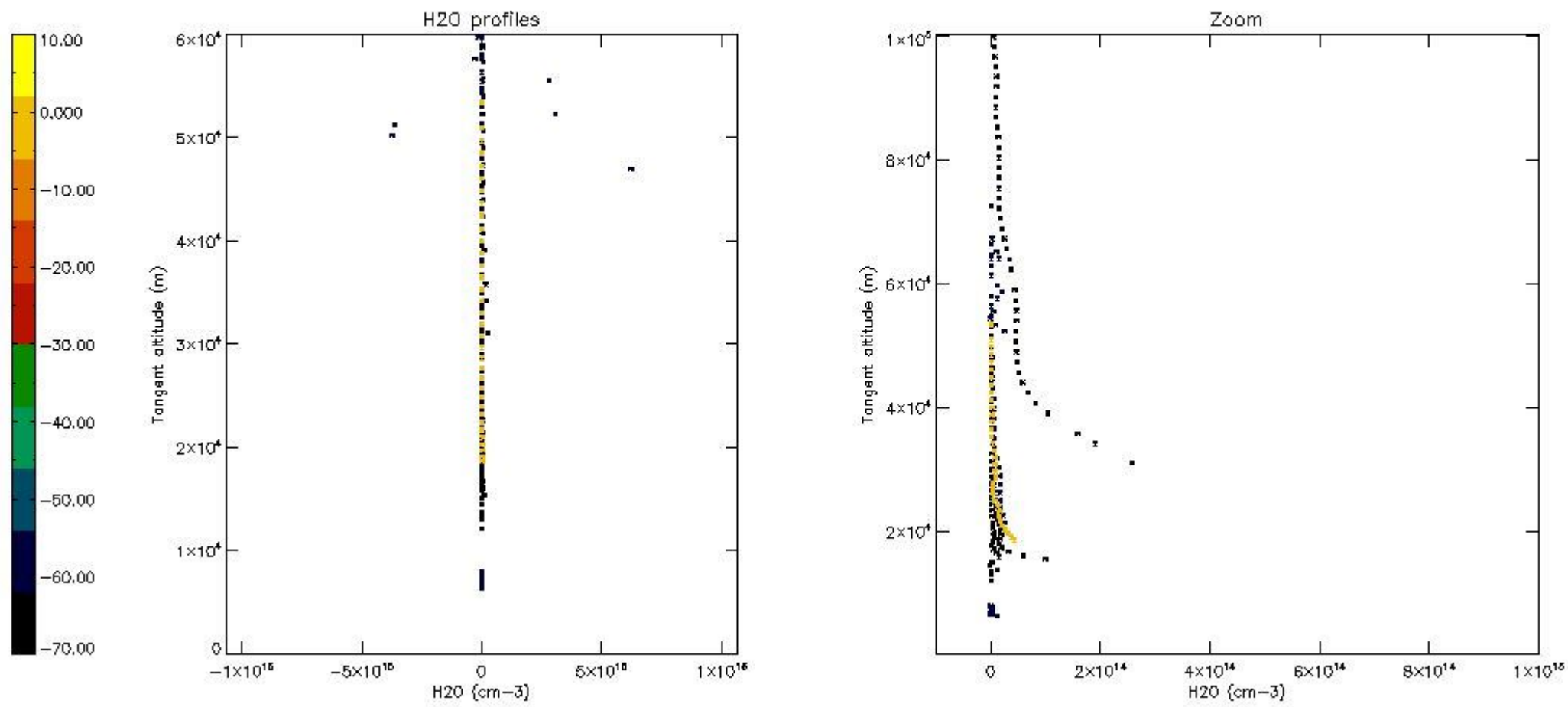
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

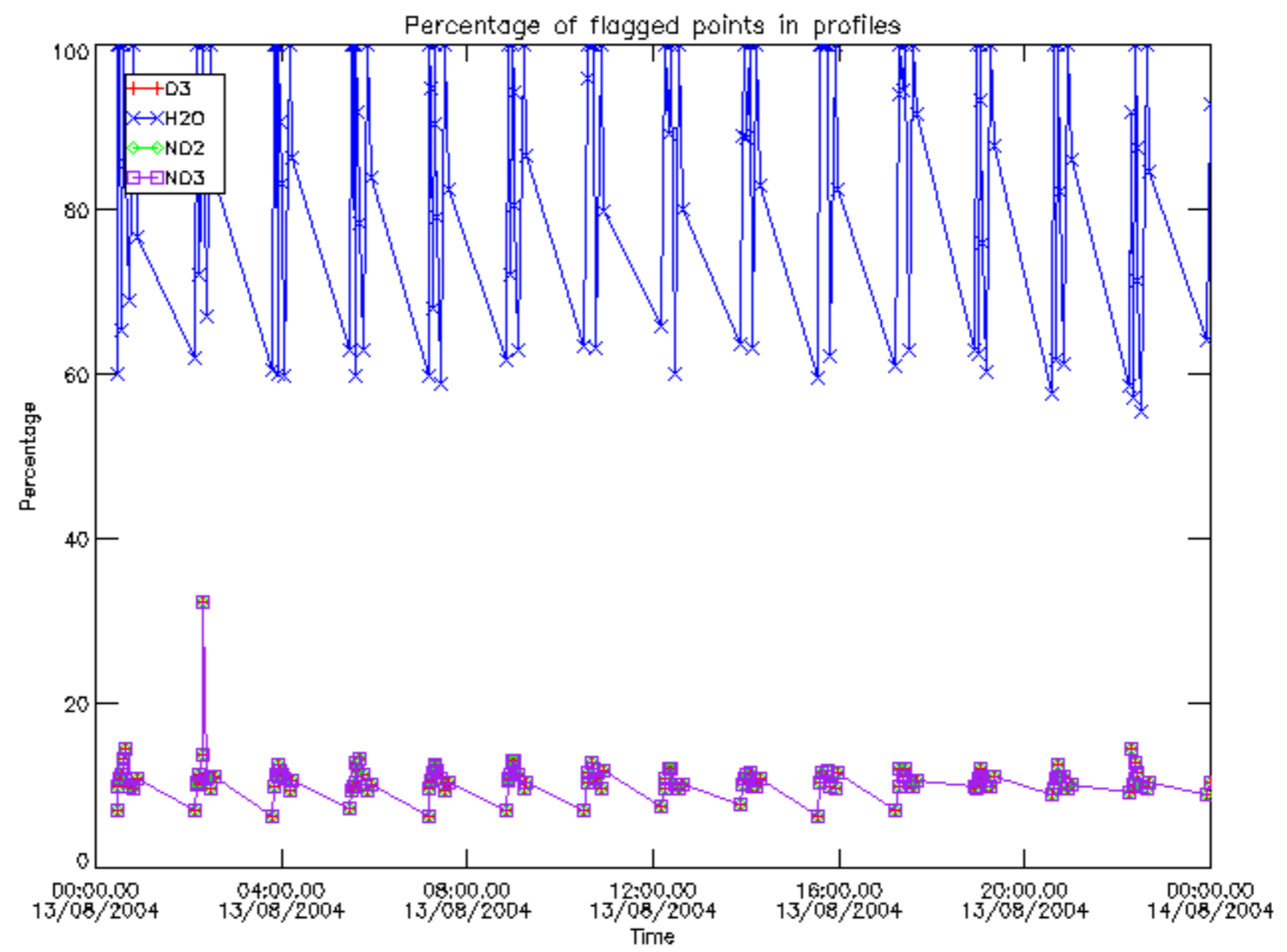
The colorbar represents the latitude.



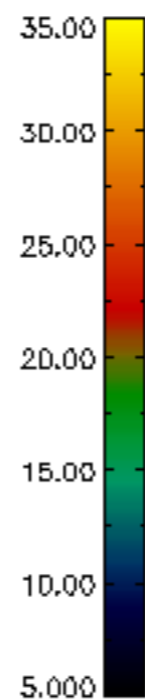
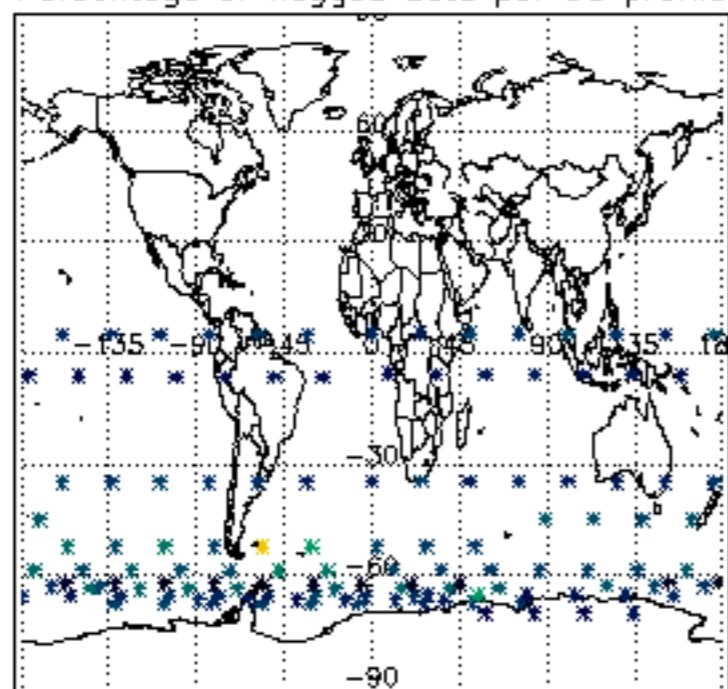
6. Auxiliary Data Files used for the production reported in section 2

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

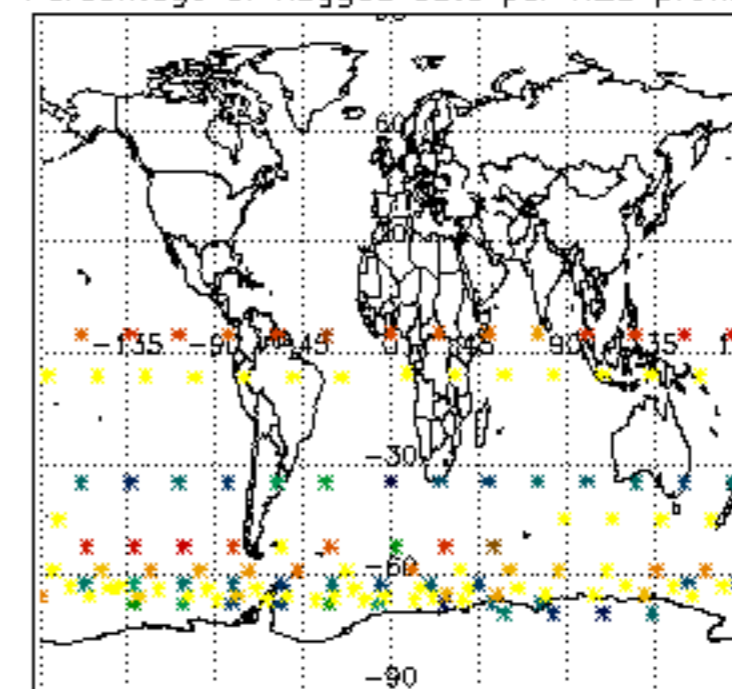
| Type | Auxiliary Filename | Used since product | Used since product date |
|---------------------------|---|--------------------|-------------------------|
| INST_PHYS_CHARACTERISTICS | GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000 | 1 | 13-AUG-2004 00:01:23 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 13-AUG-2004 00:01:23 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 13-AUG-2004 00:01:23 |



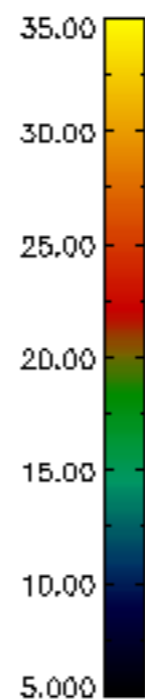
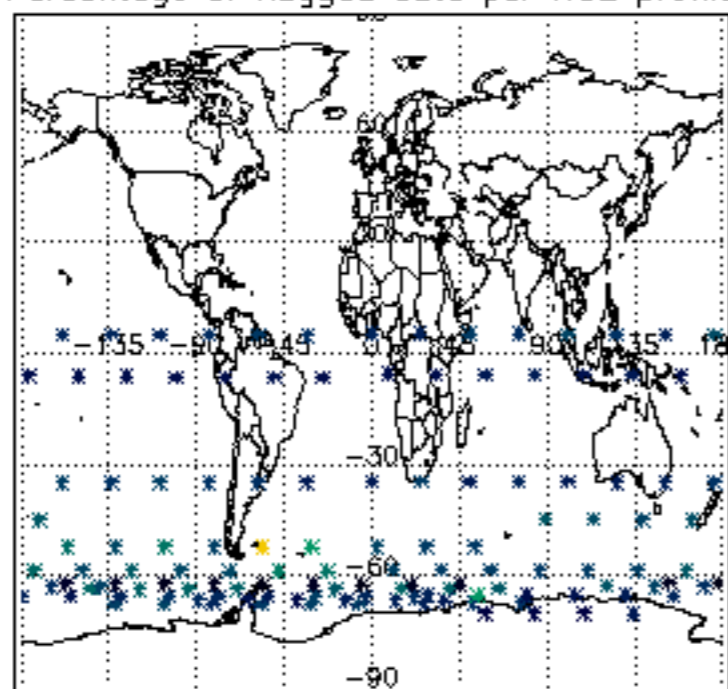
Percentage of flagged data per D3 profile



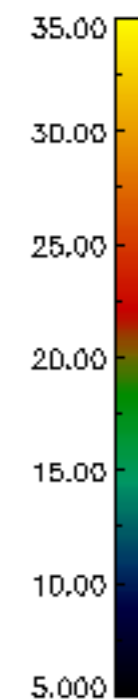
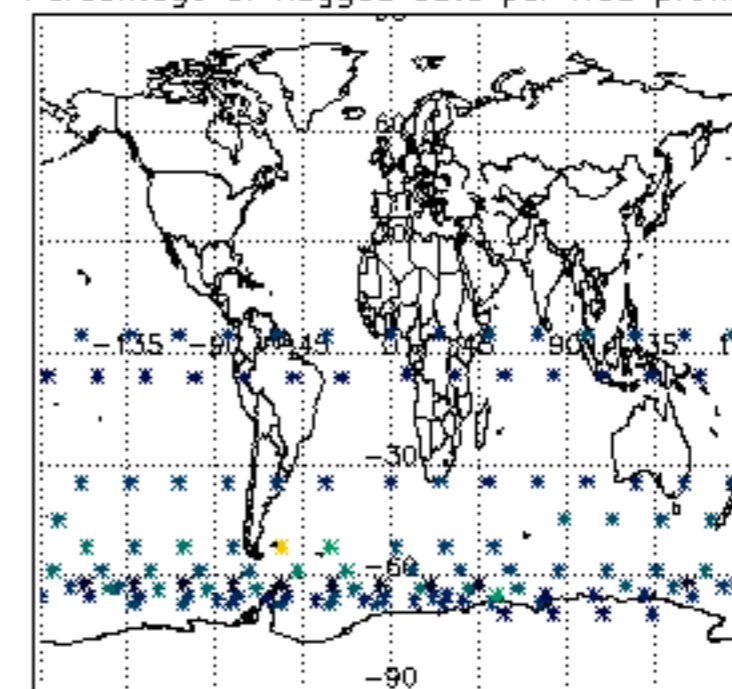
Percentage of flagged data per H2O profile

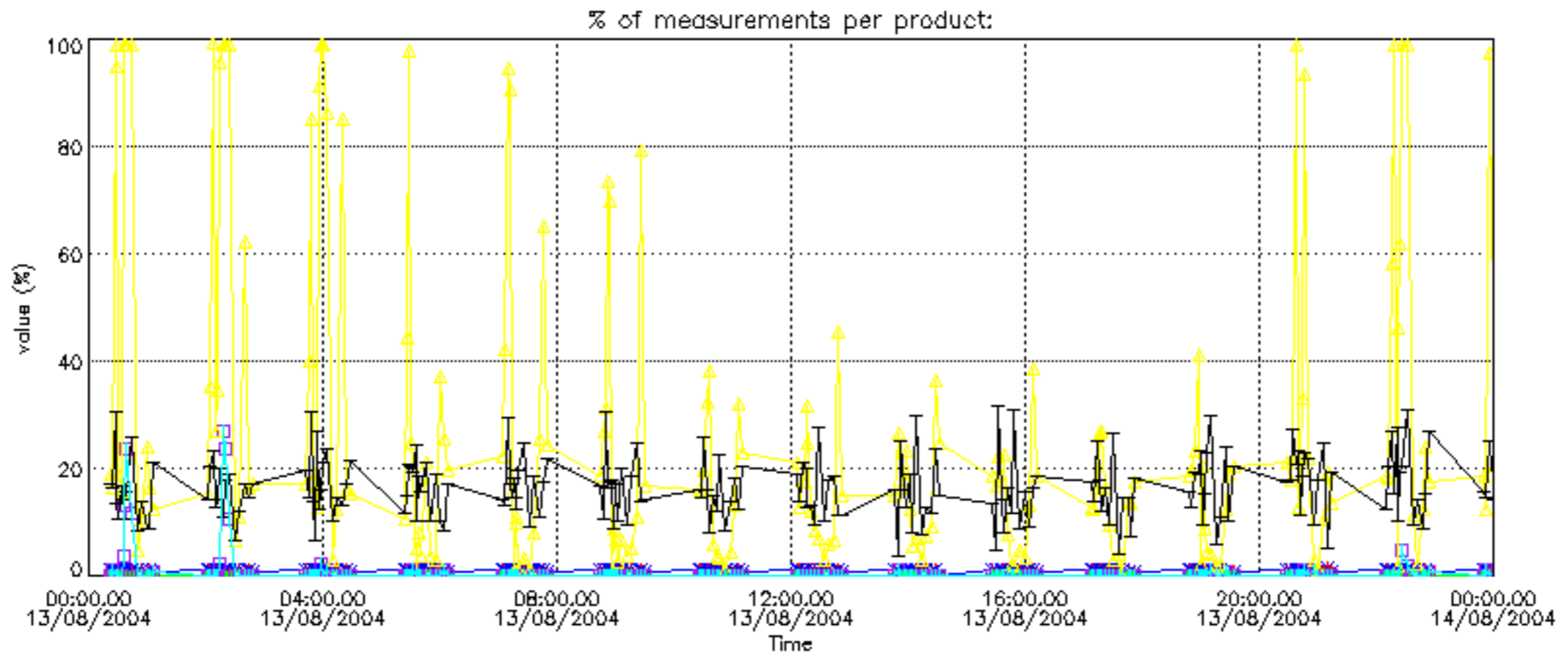


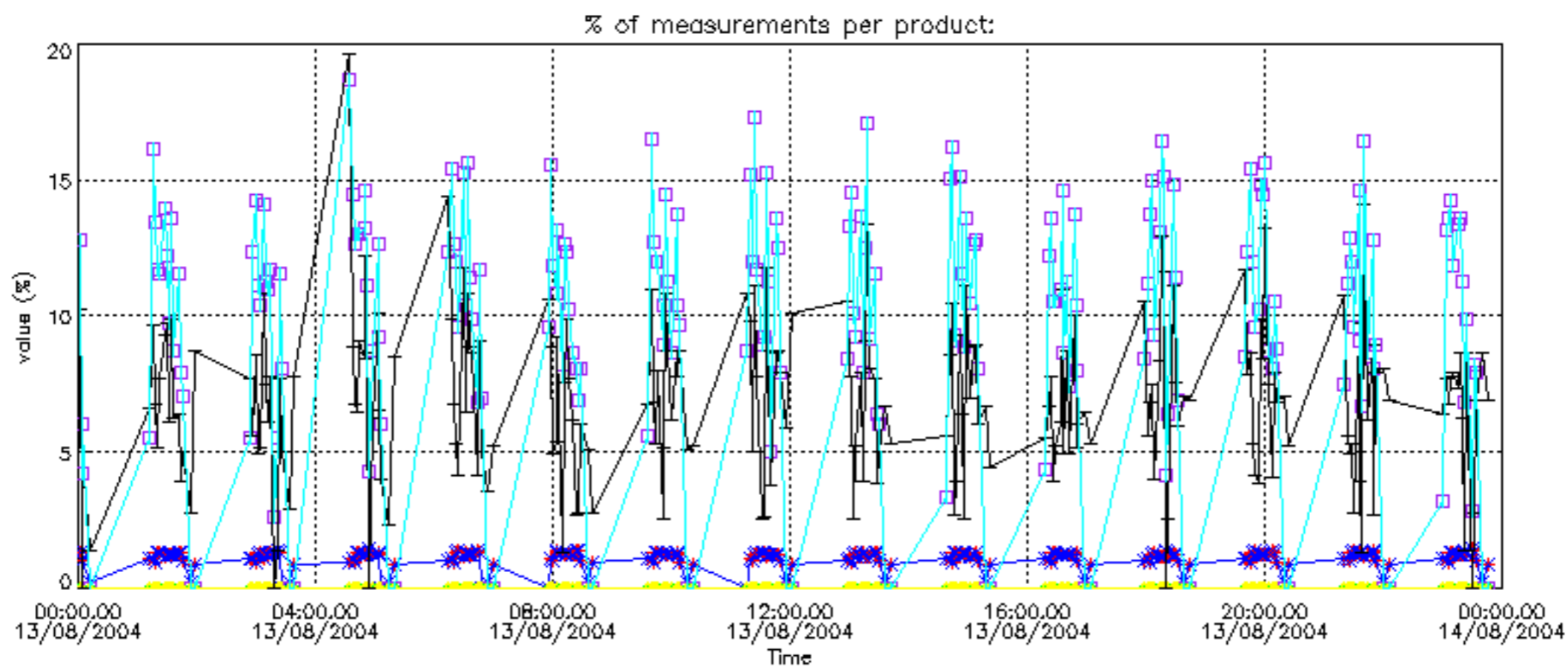
Percentage of flagged data per NO2 profile



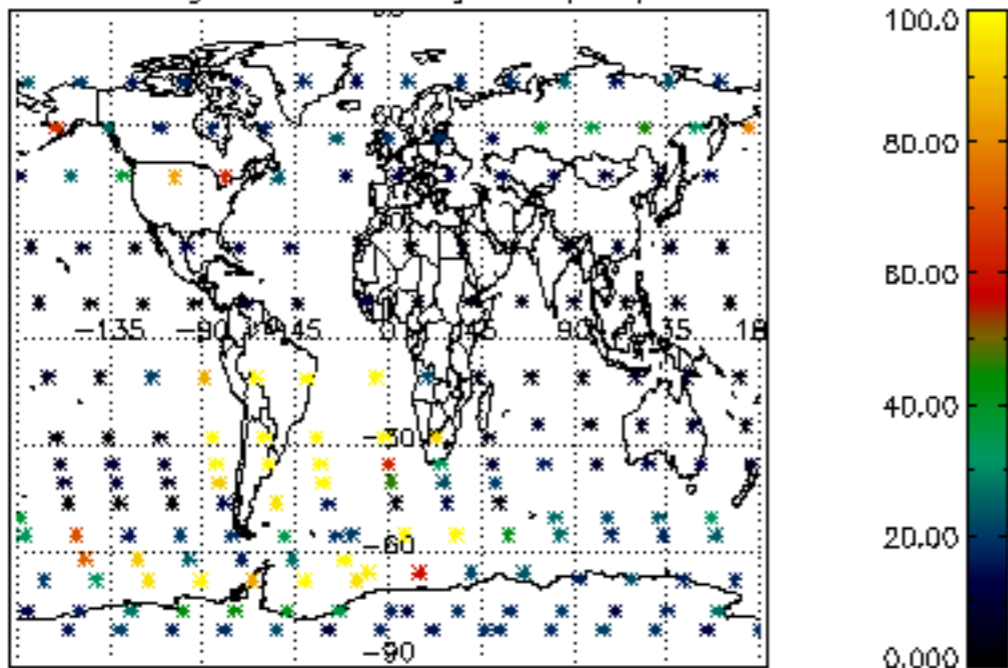
Percentage of flagged data per NO3 profile



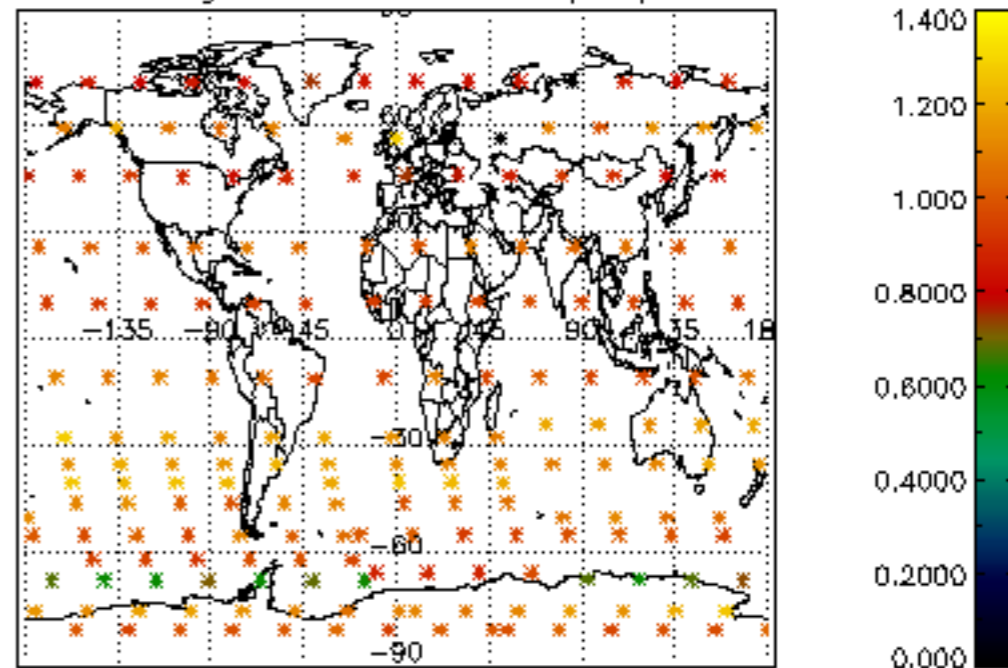




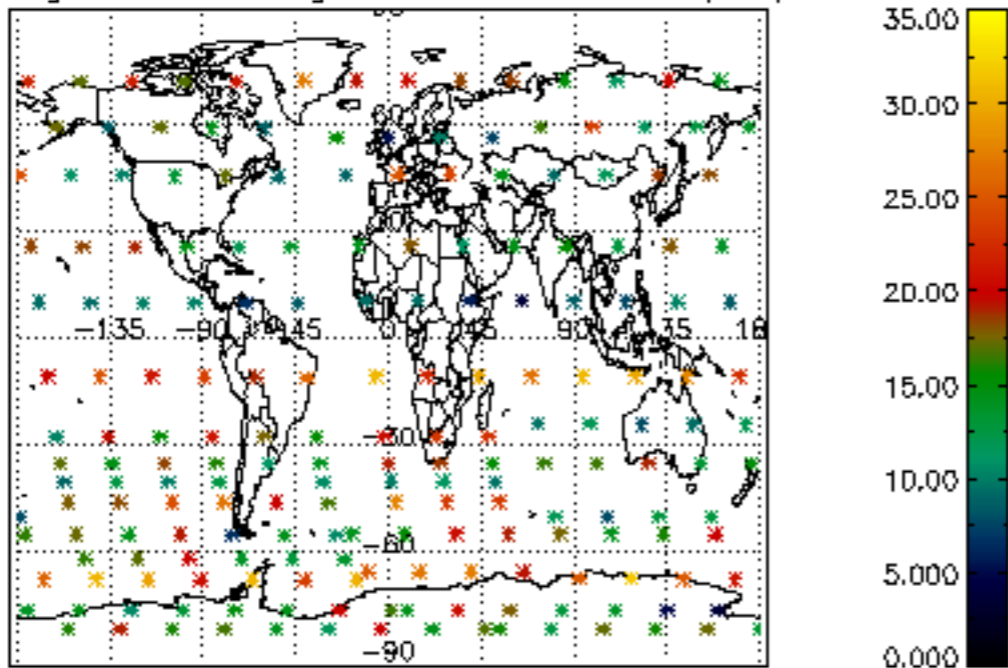
Percentage of cosmic ray hits per profile



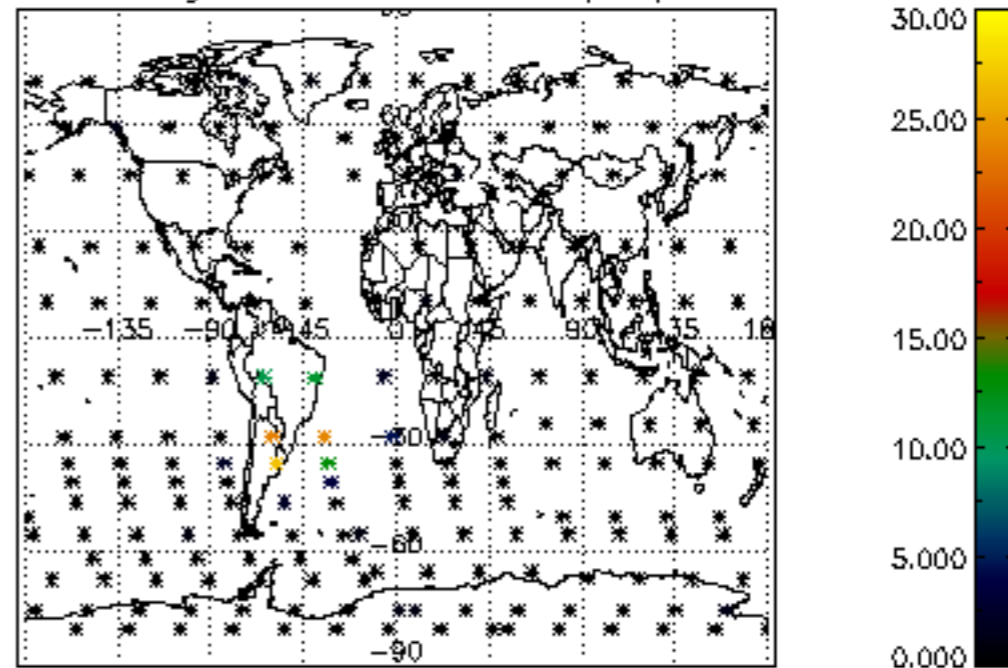
Percentage of datation errors per profile



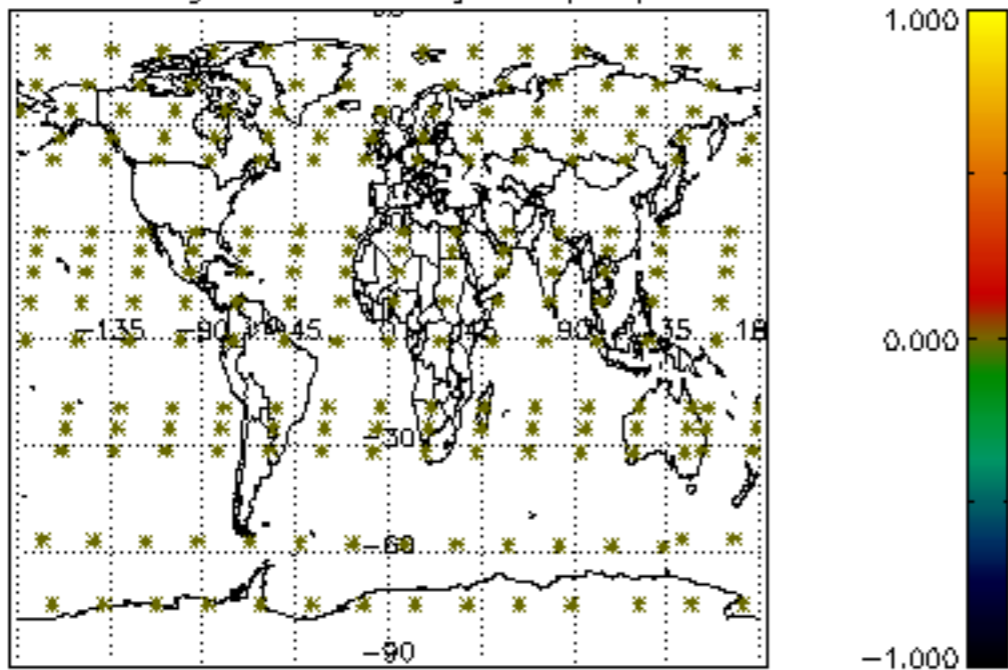
Percentage of star falling outside central band per profile



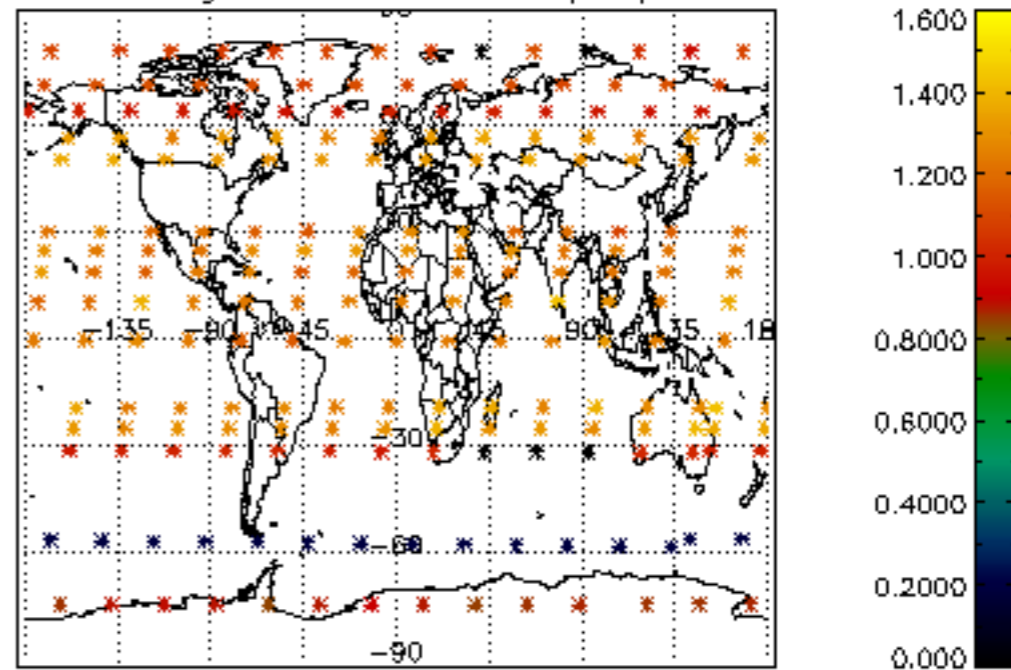
Percentage of saturation errors per profile



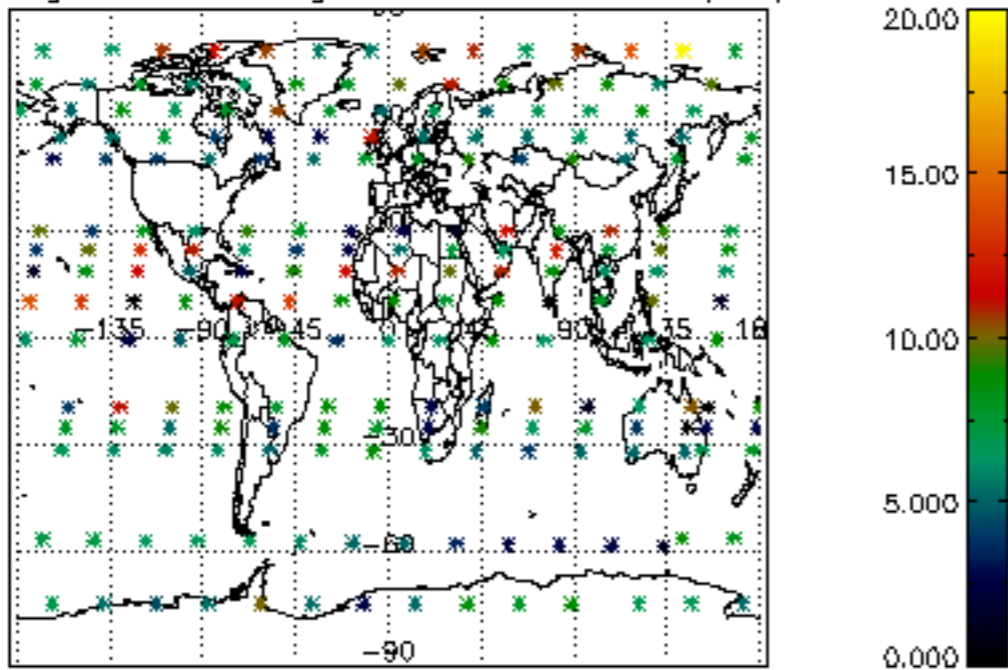
Percentage of cosmic ray hits per profile



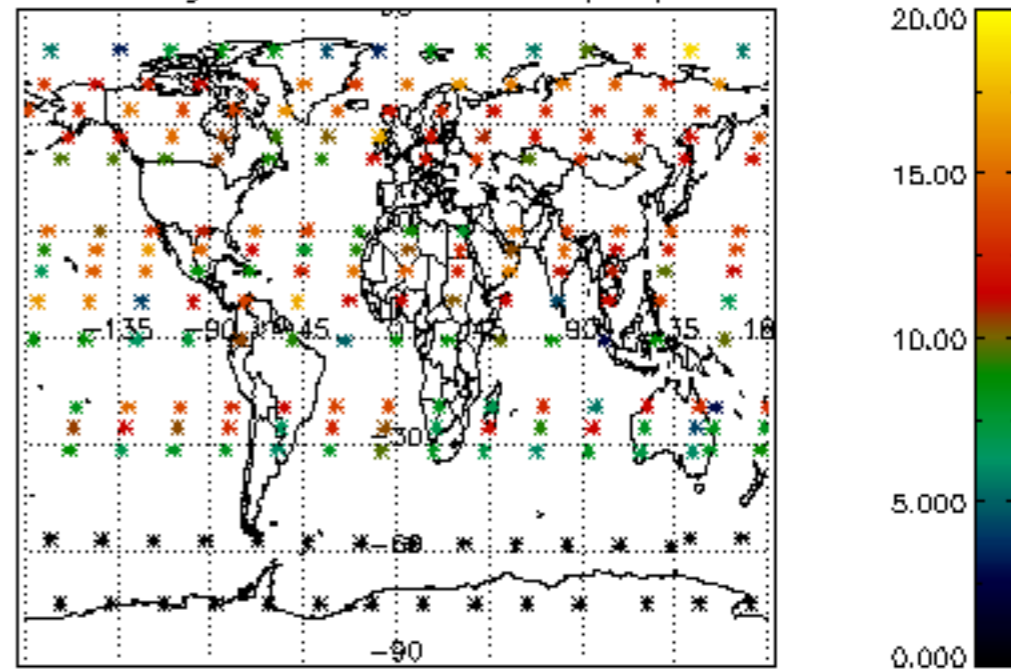
Percentage of datation errors per profile

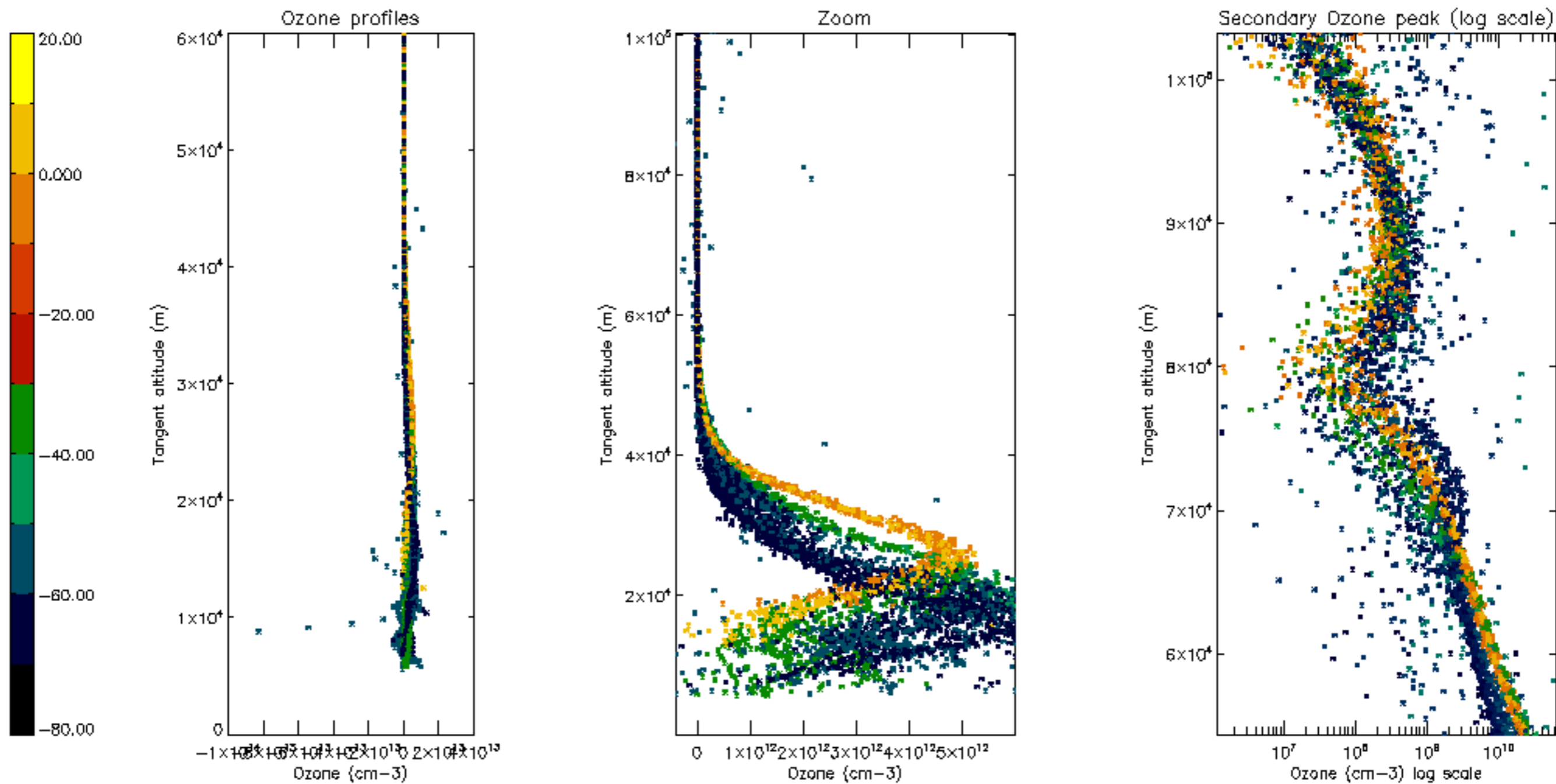


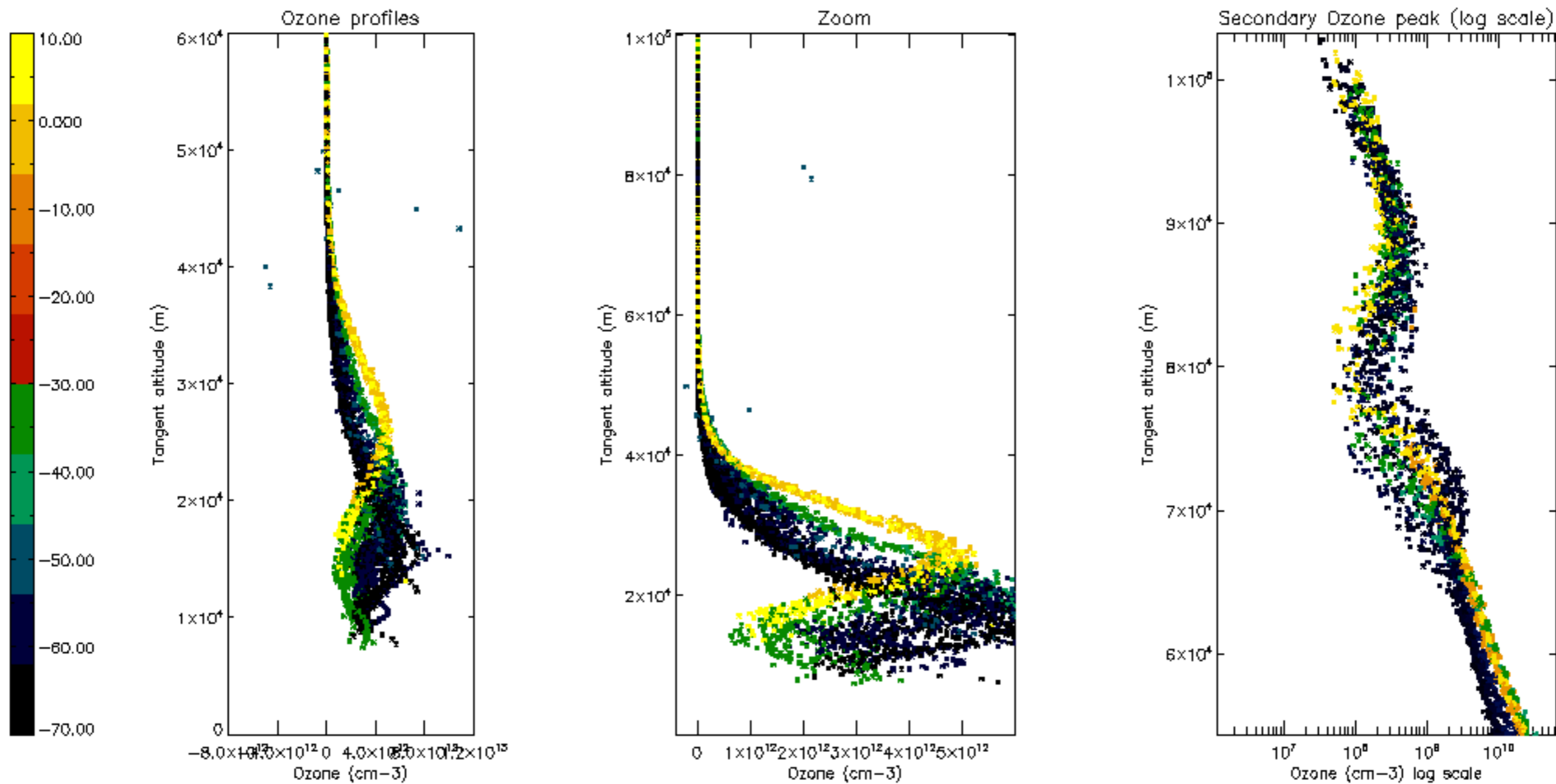
Percentage of star falling outside central band per profile

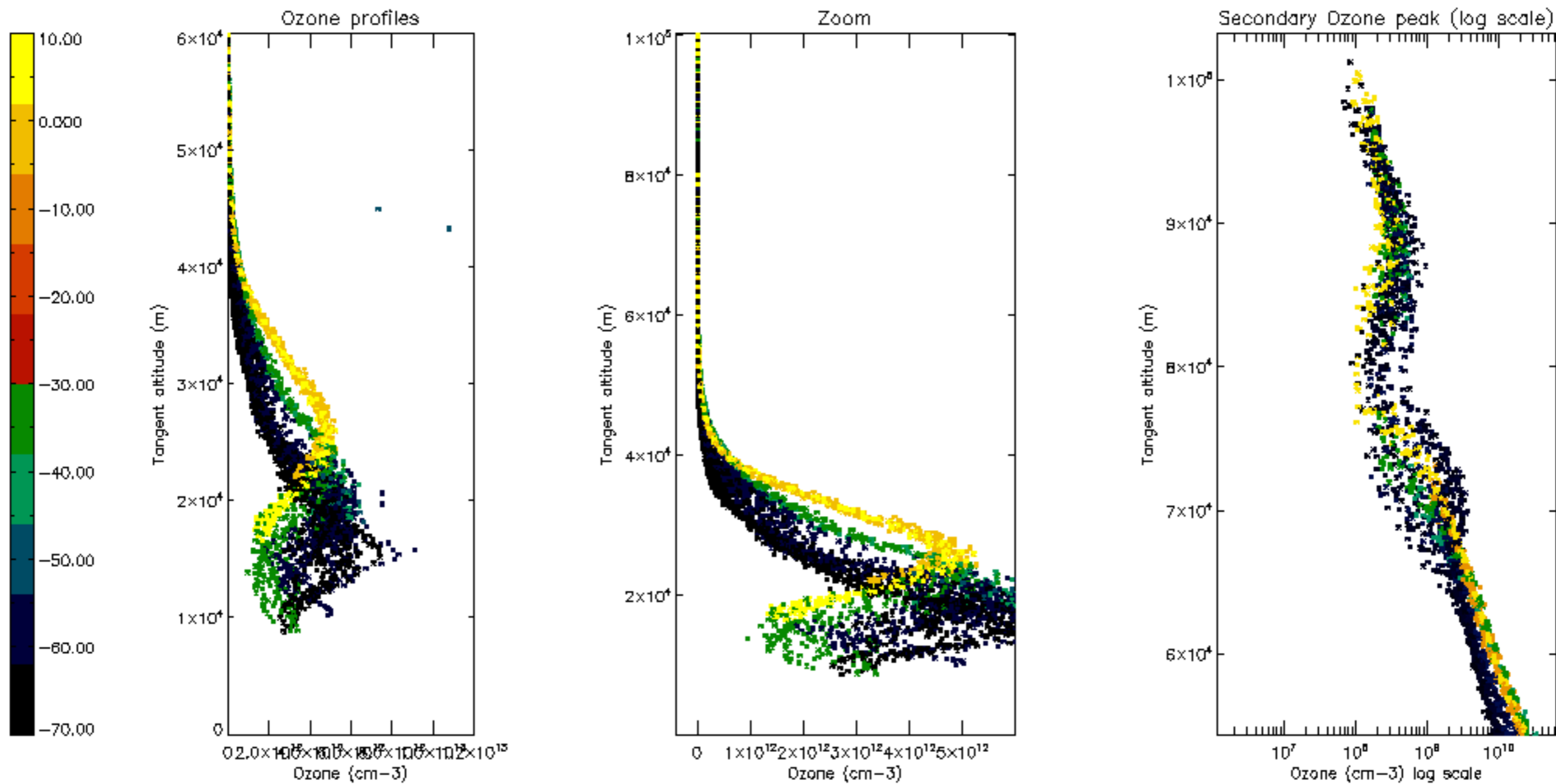


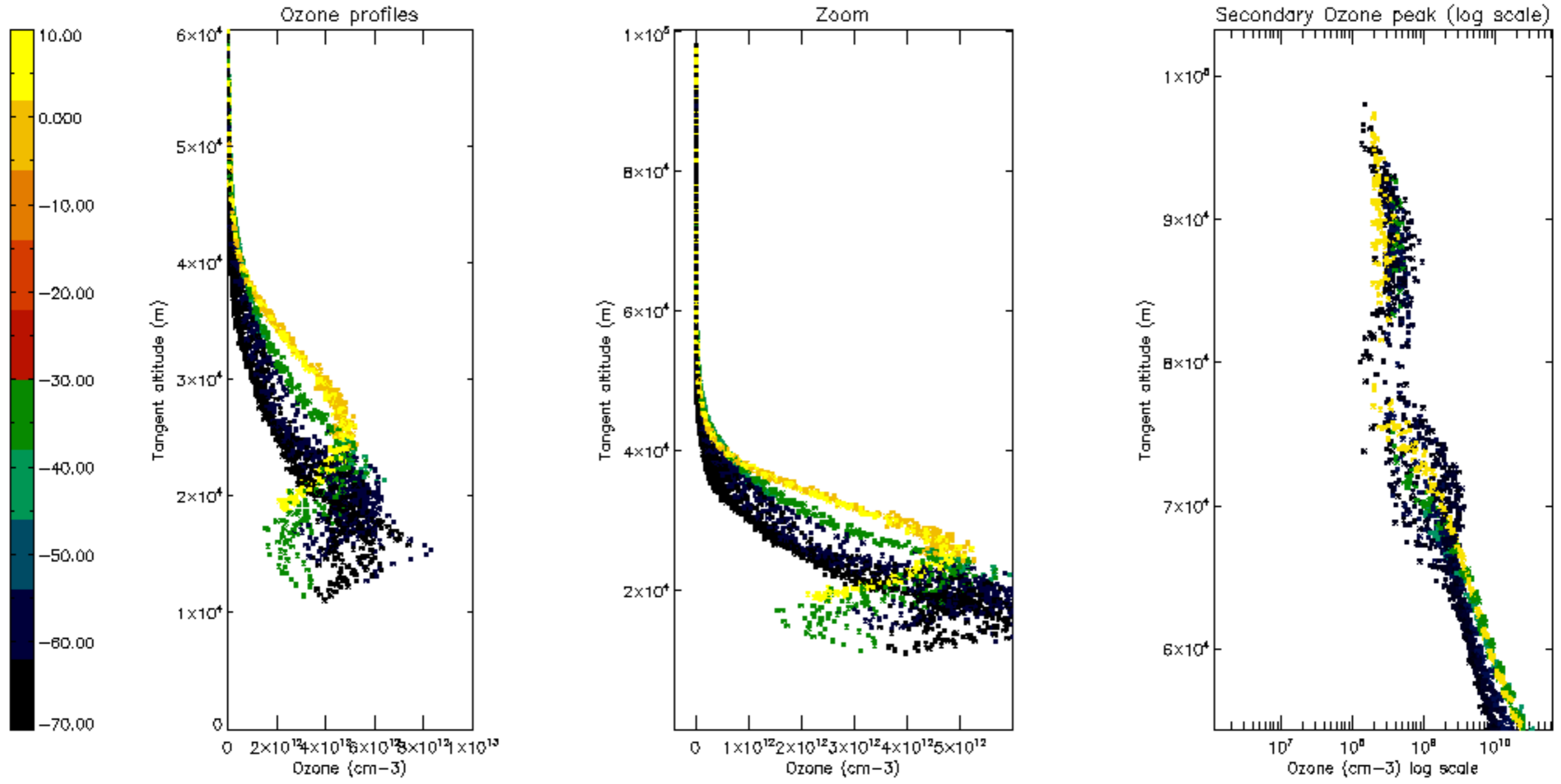
Percentage of saturation errors per profile

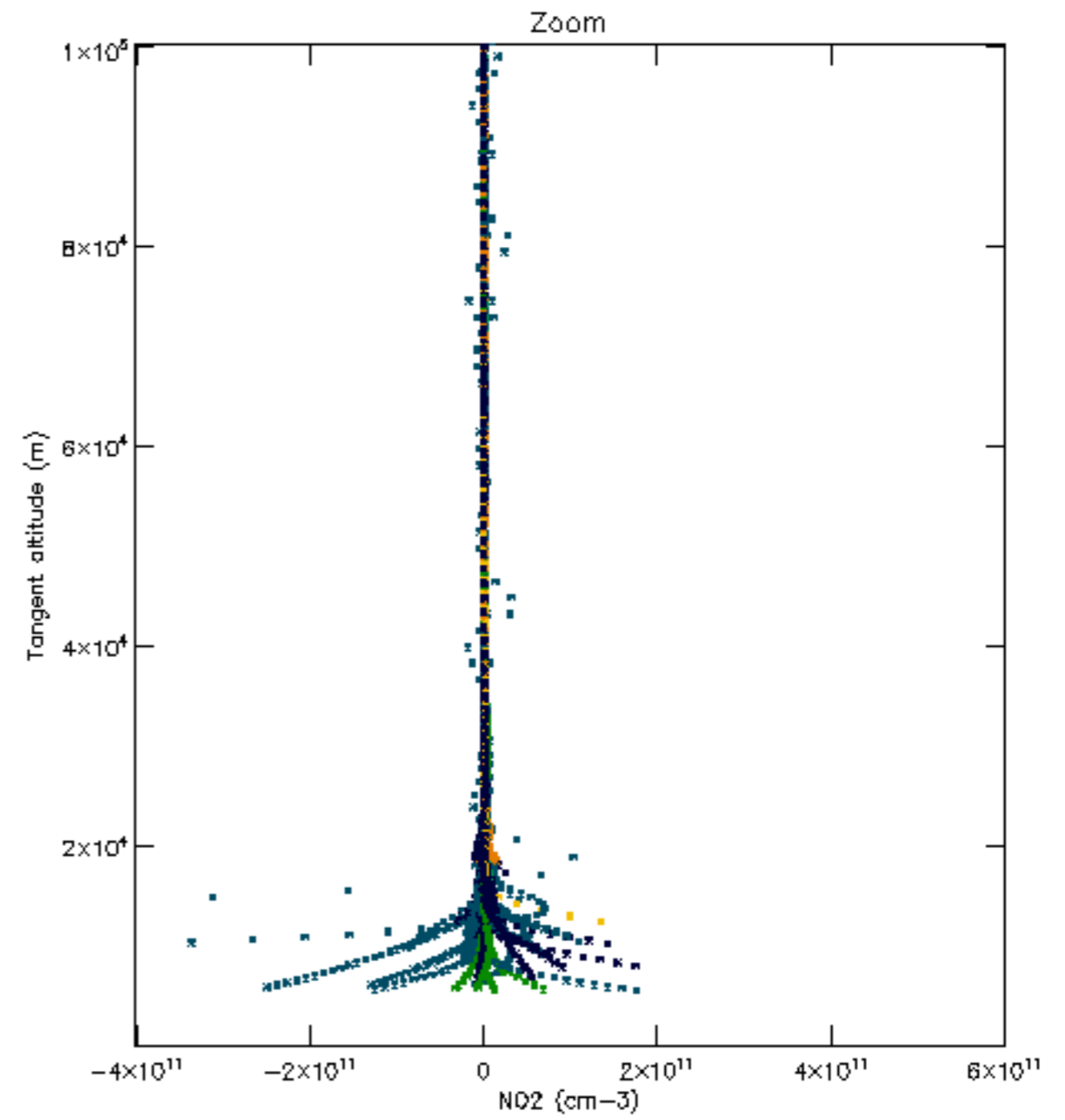
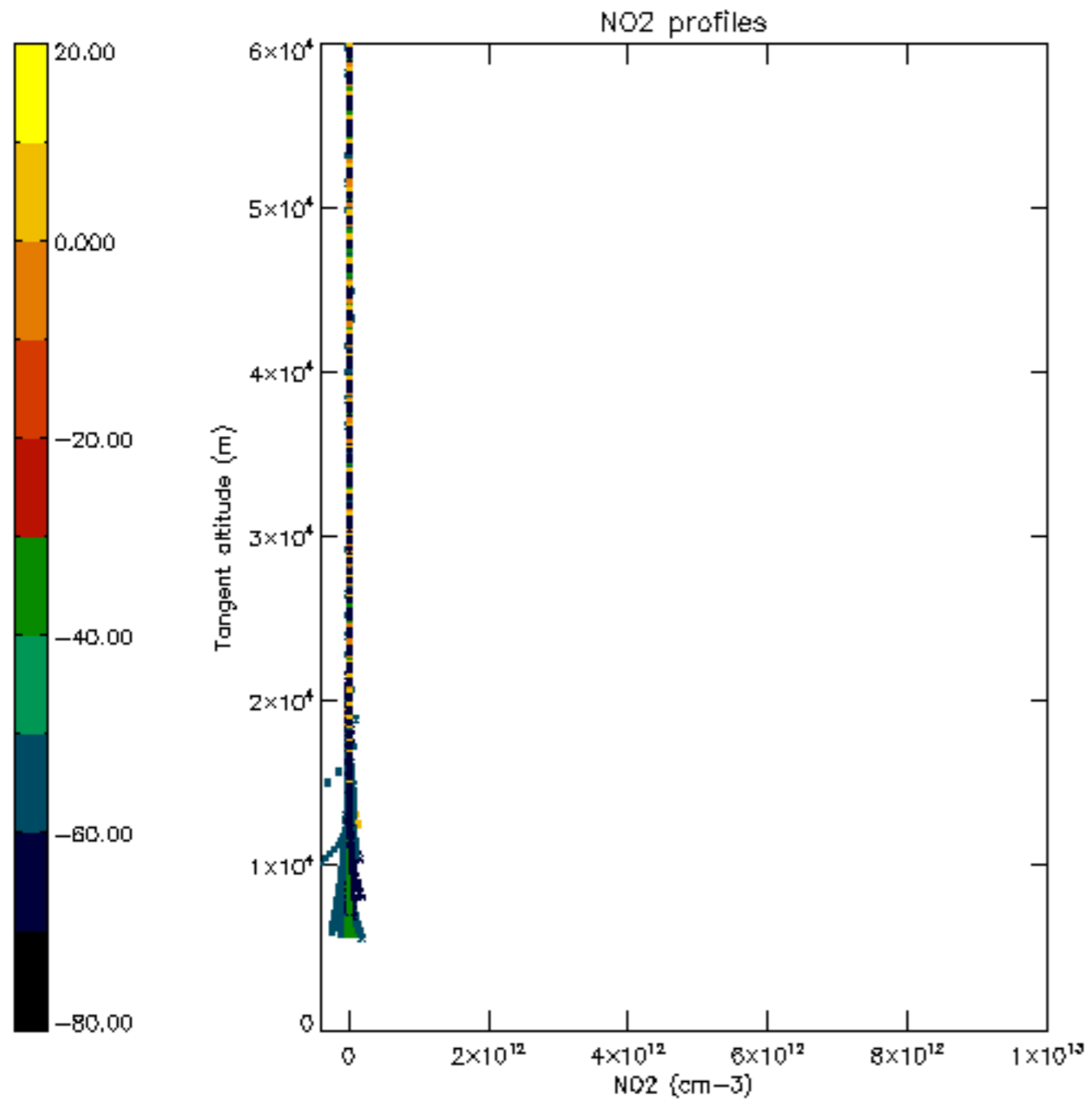


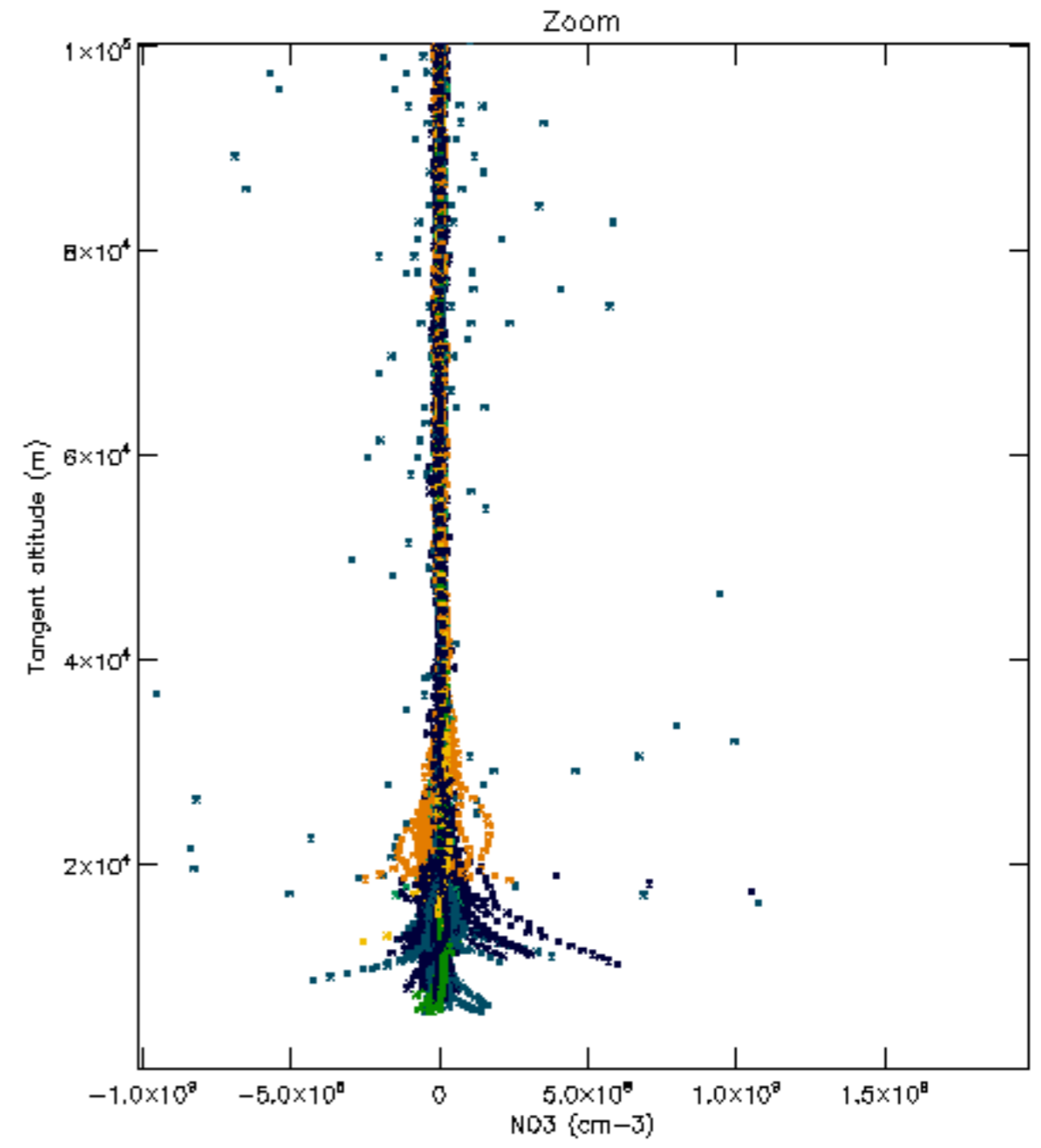
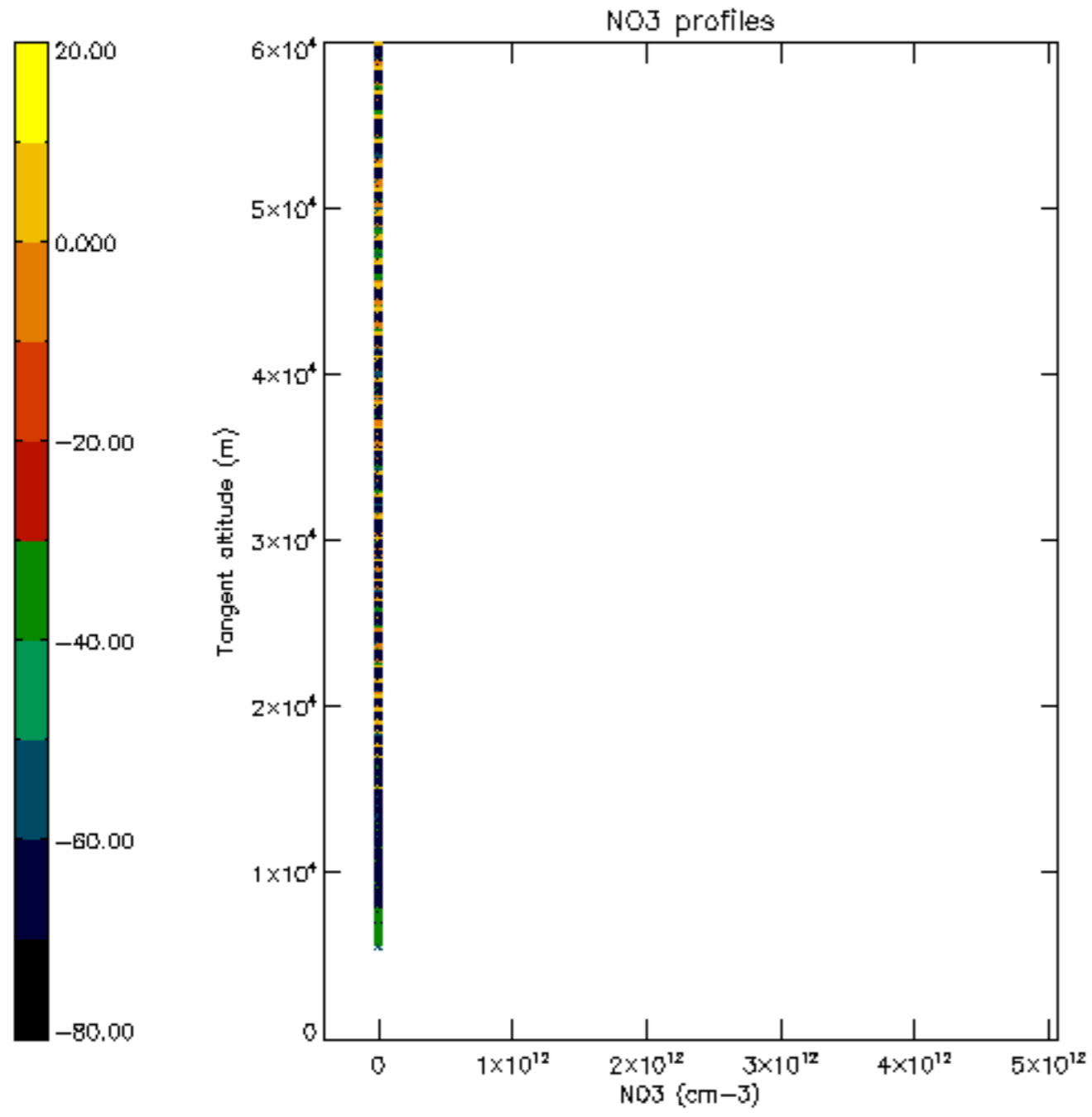


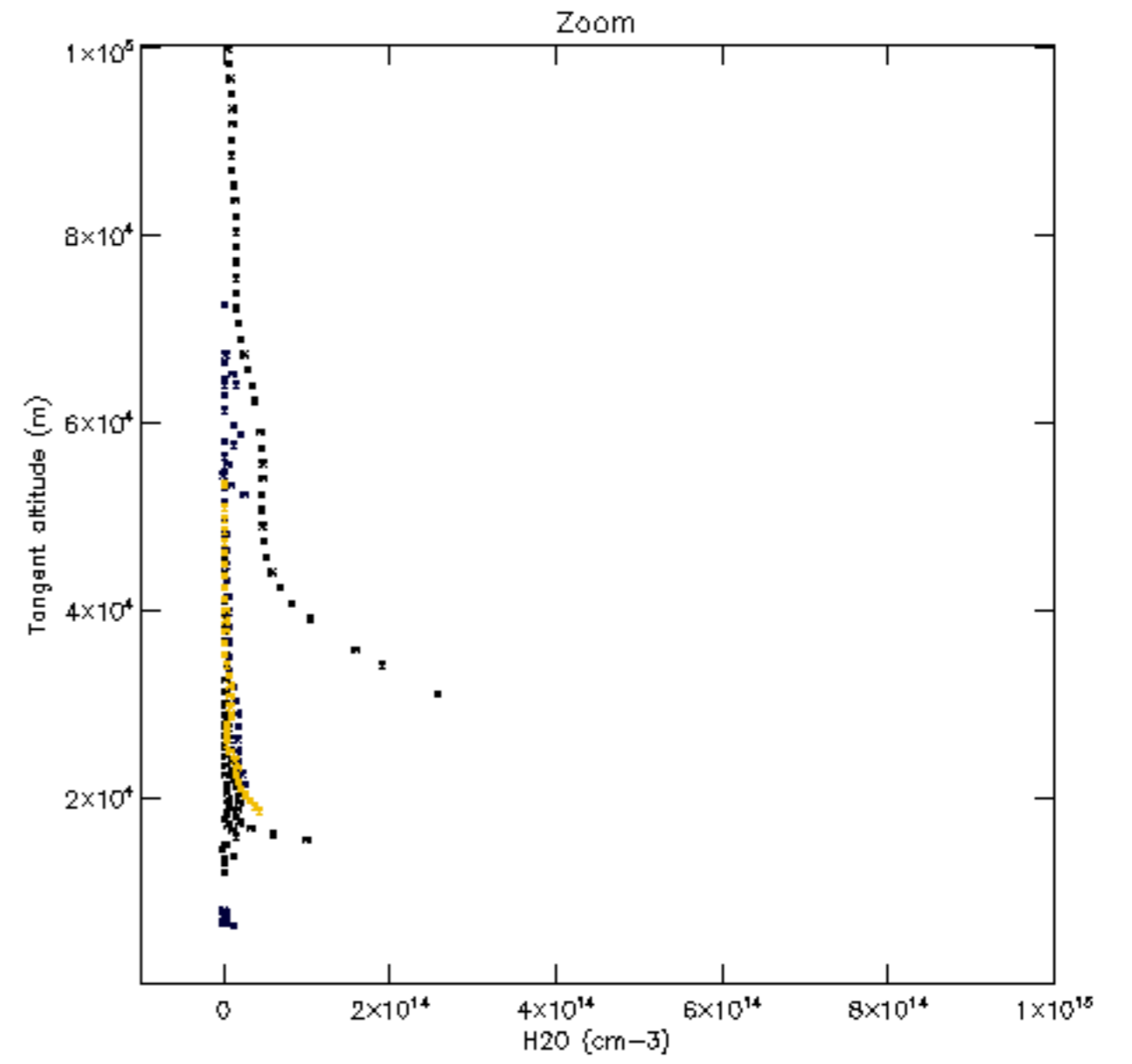
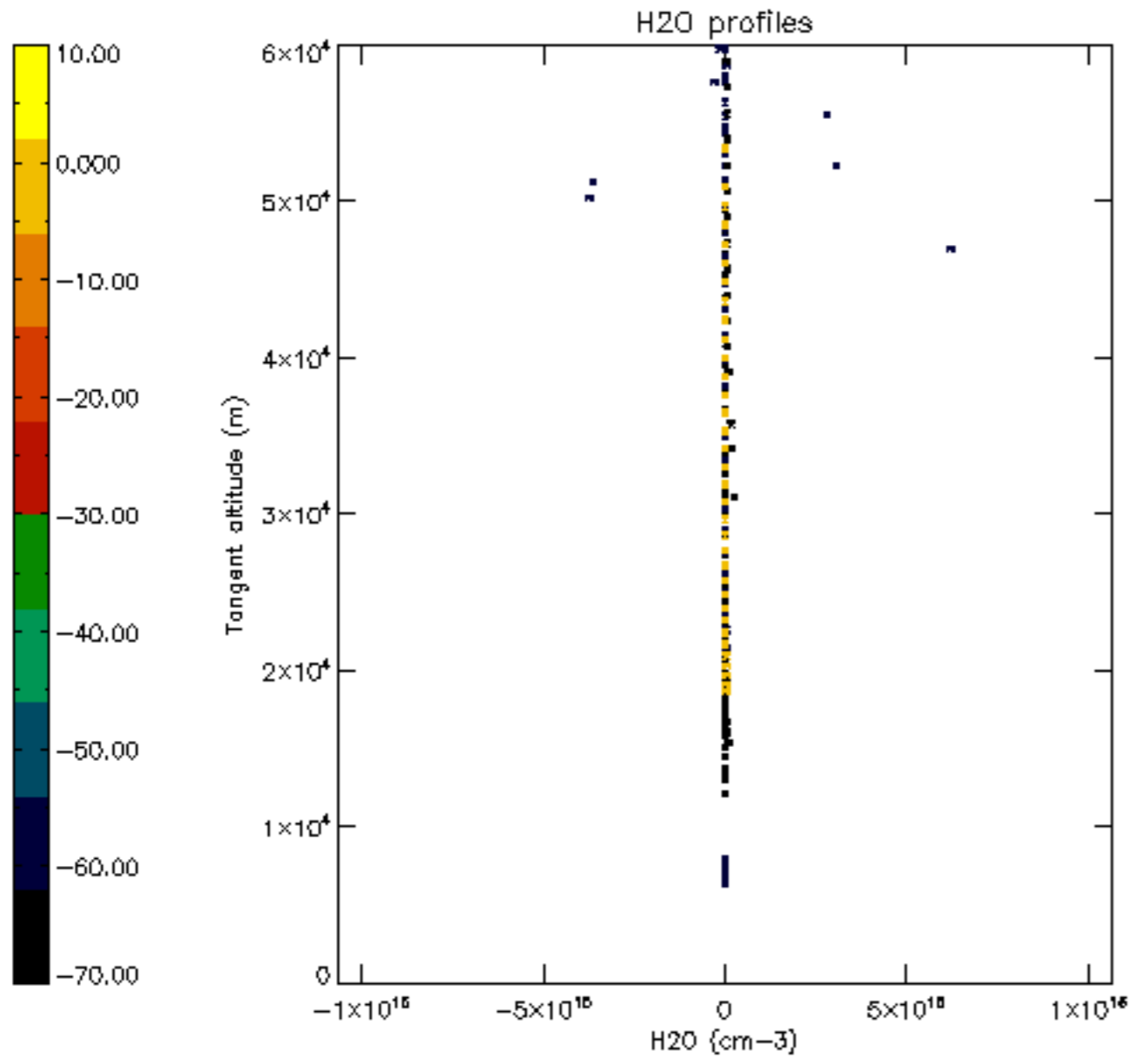


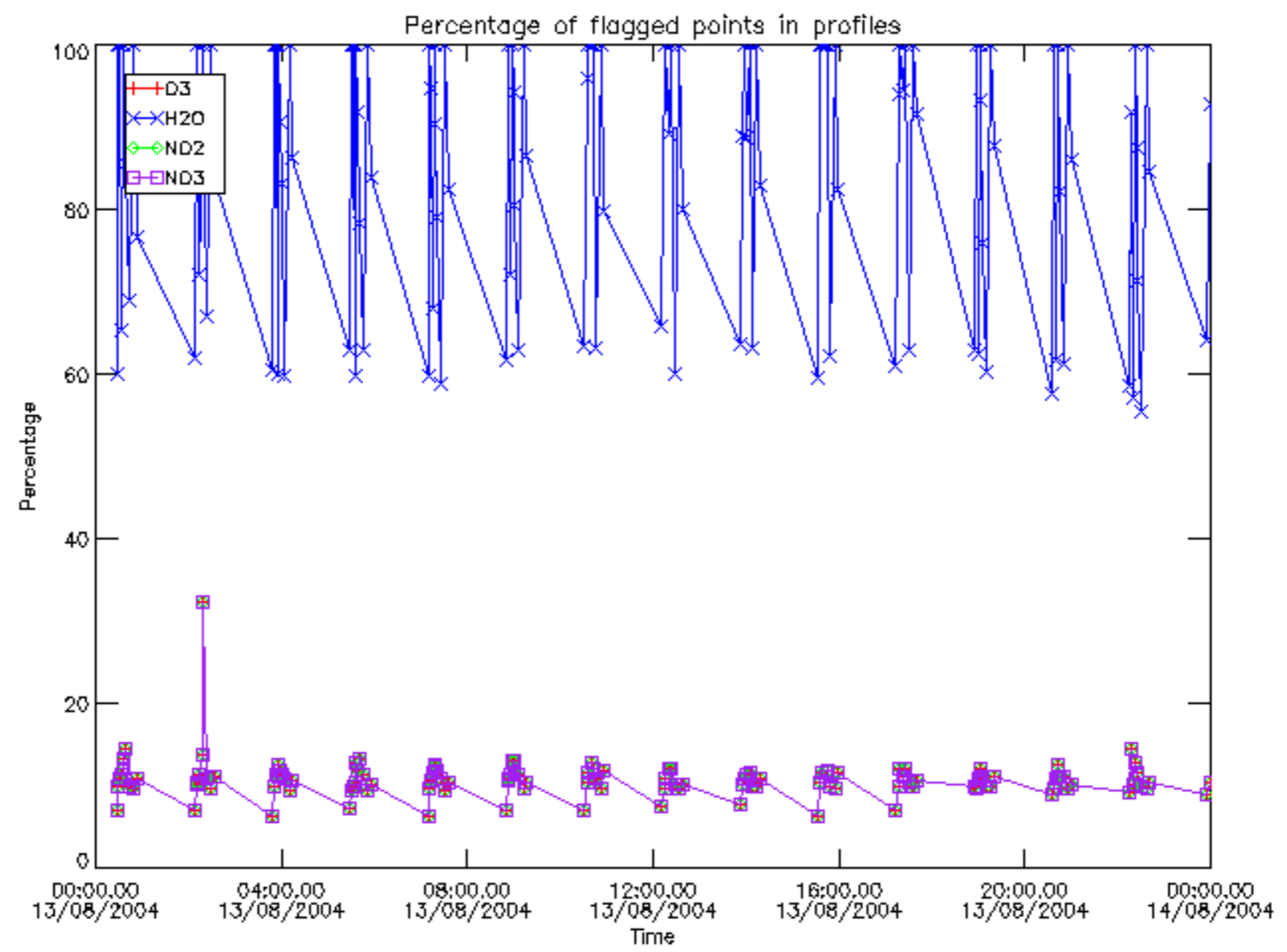




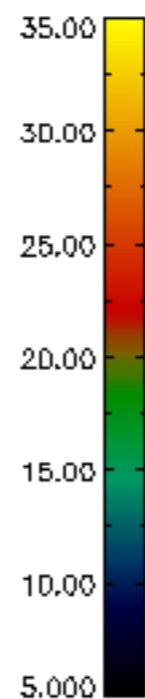
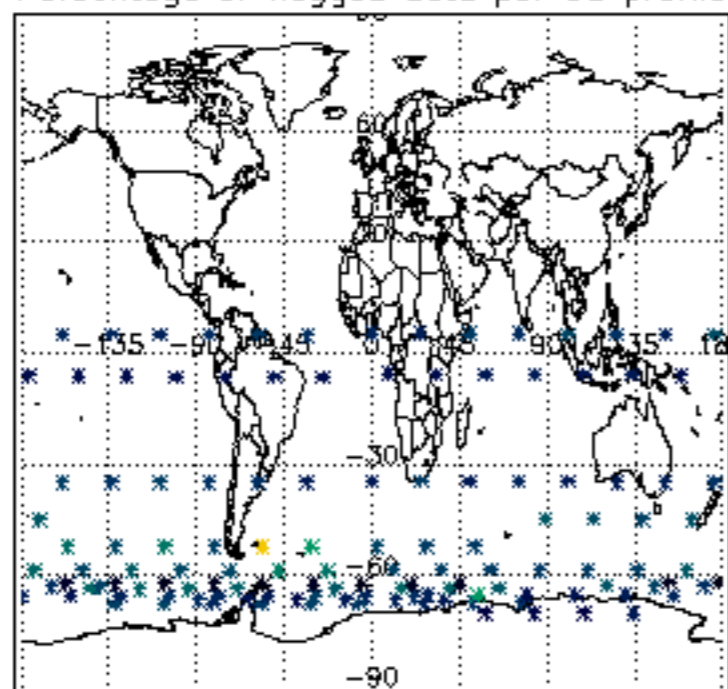




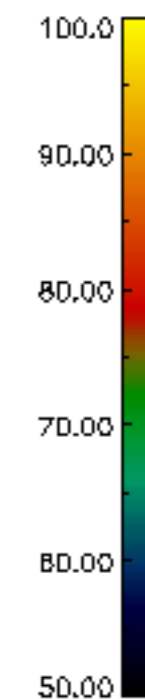
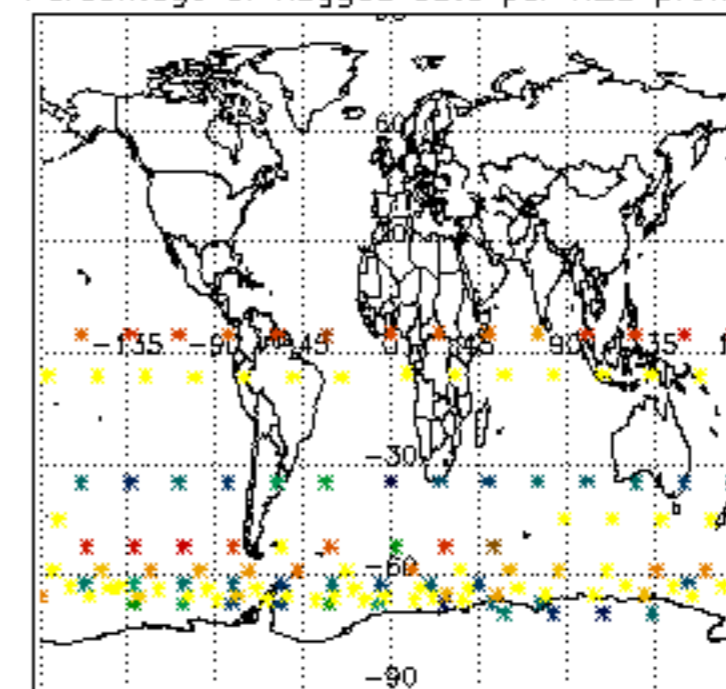




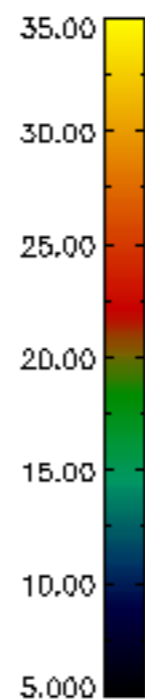
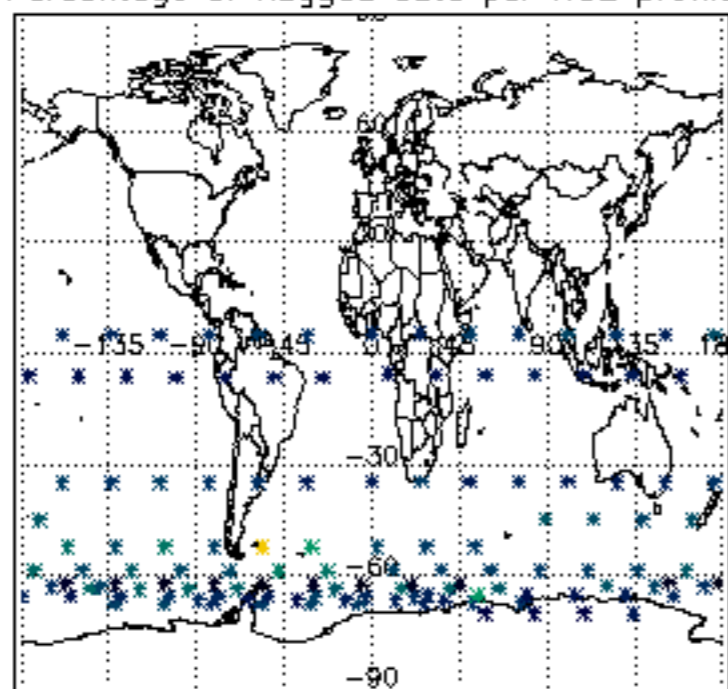
Percentage of flagged data per D3 profile



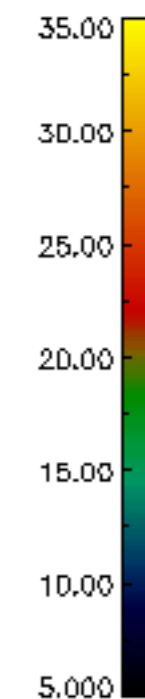
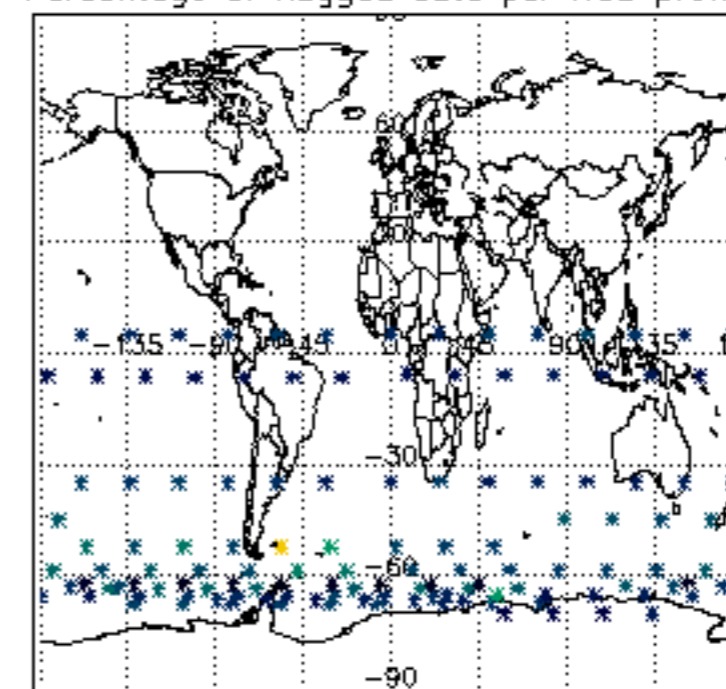
Percentage of flagged data per H2O profile

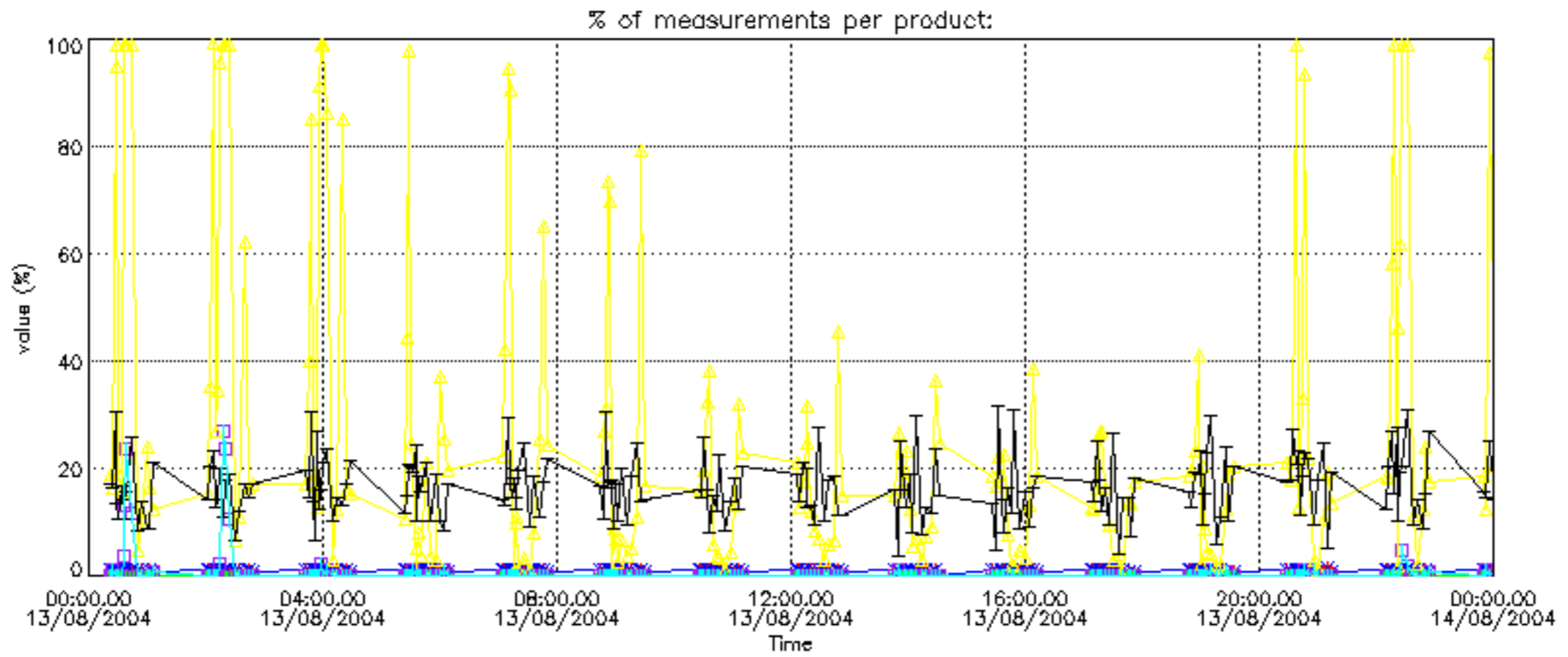


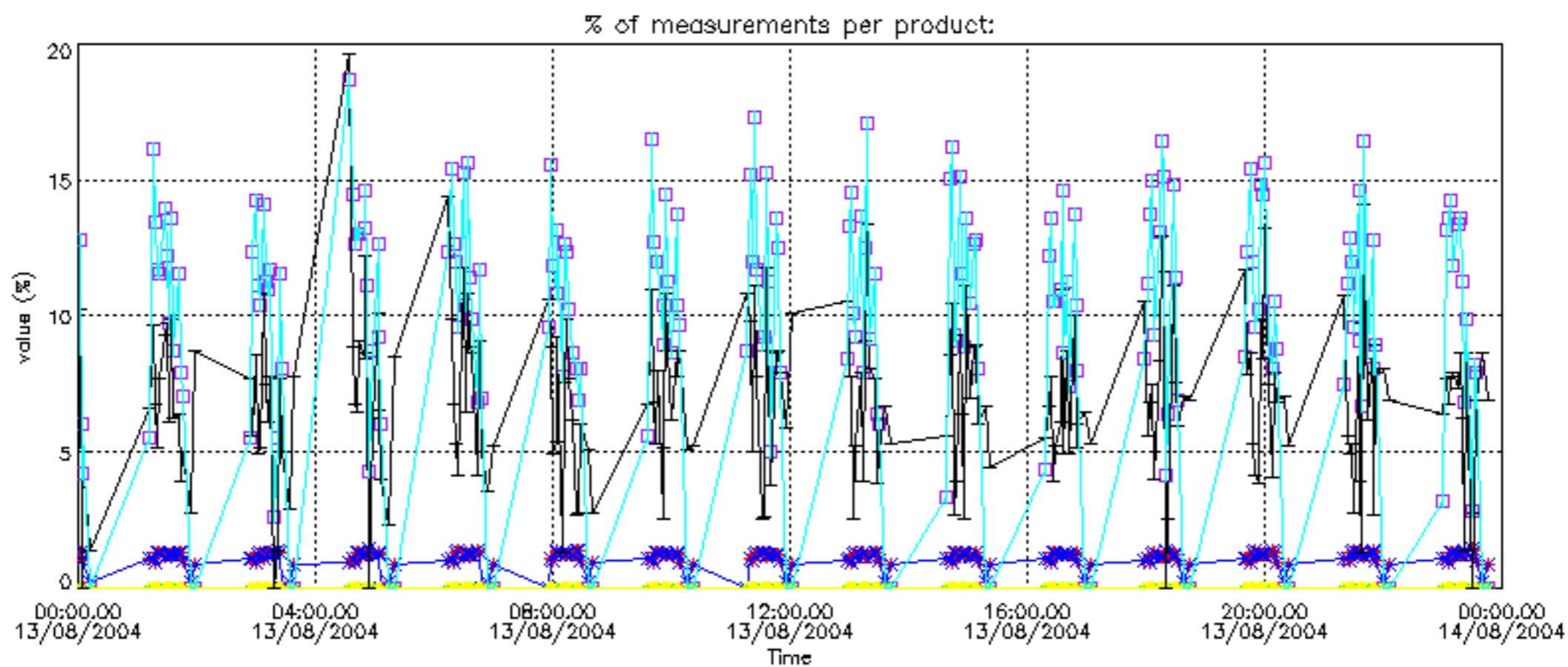
Percentage of flagged data per NO2 profile



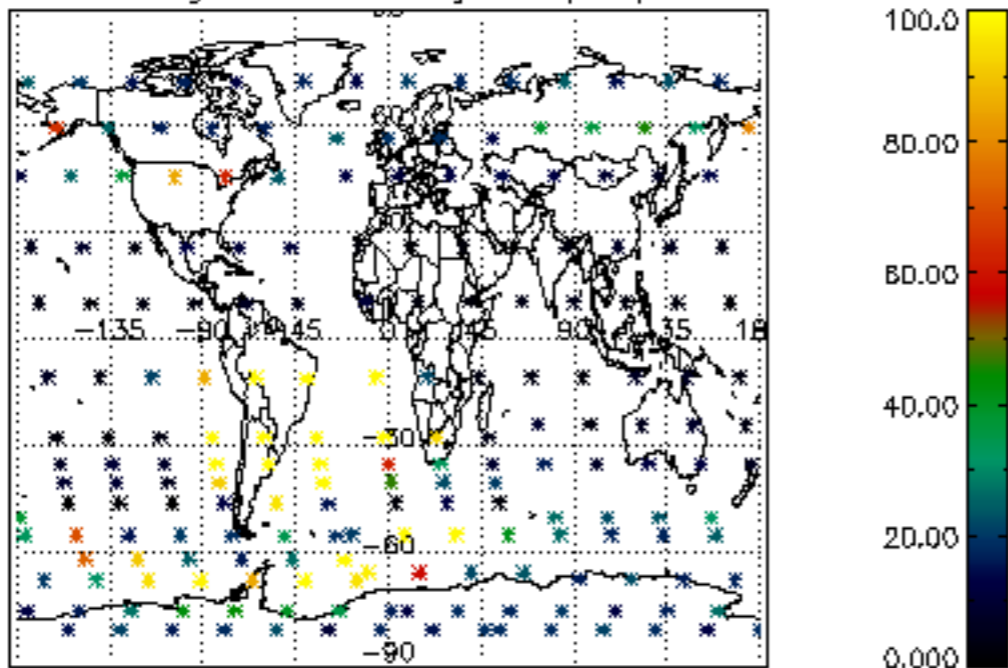
Percentage of flagged data per NO3 profile



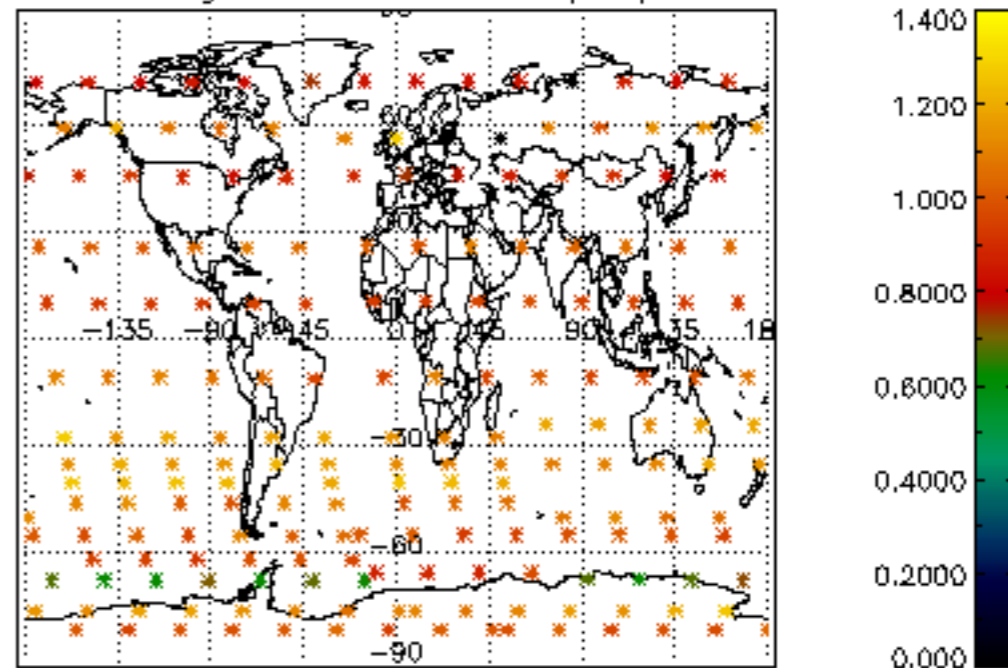




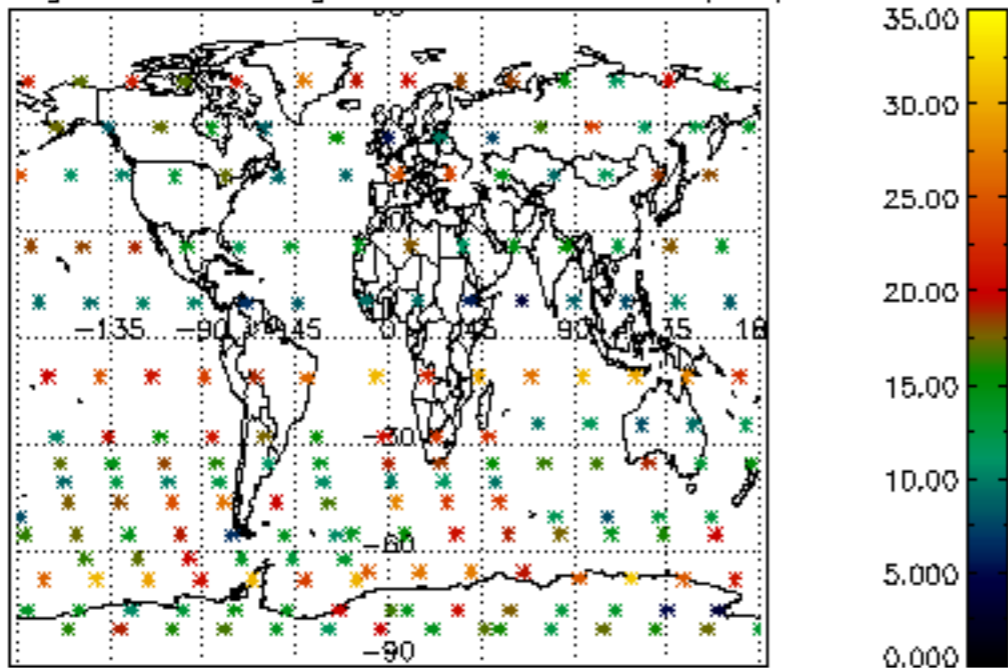
Percentage of cosmic ray hits per profile



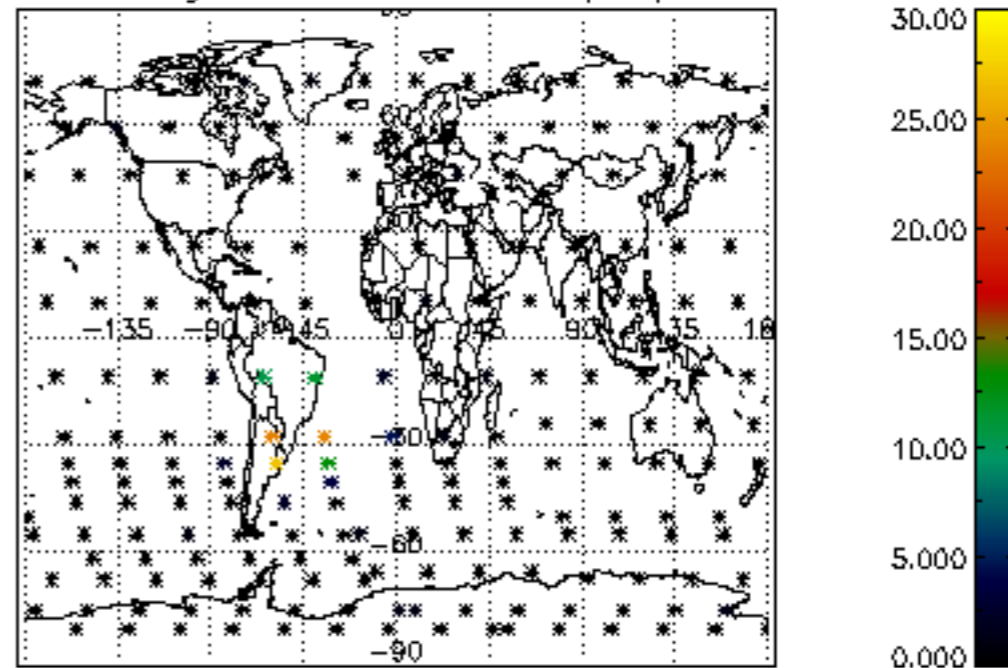
Percentage of datation errors per profile



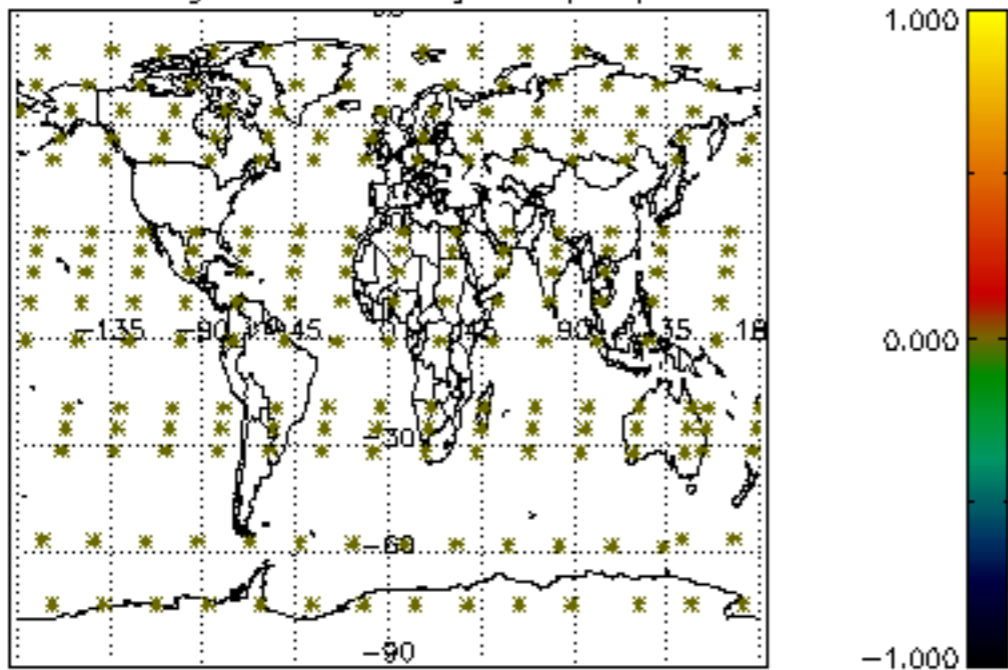
Percentage of star falling outside central band per profile



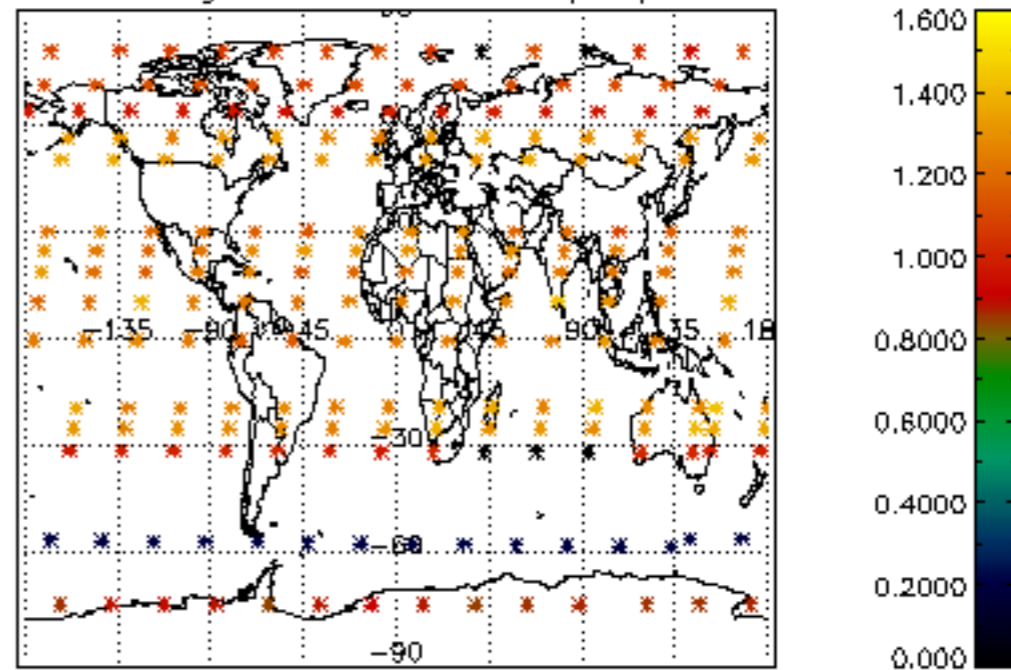
Percentage of saturation errors per profile



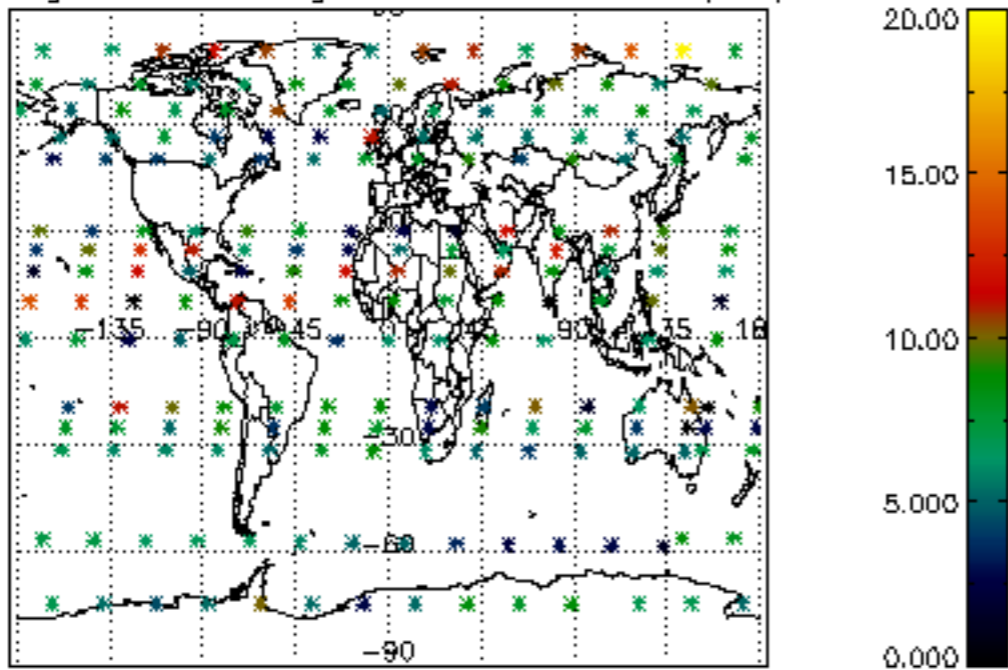
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

