

GOMOS Level 2 Daily Report

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

| Item | Value |
|---------------------------|---------------------------------|
| Time of report generation | 25APR2013 23:36:03 |
| Data source version | GOMOS/6.01 |
| Start time of products | 13-12-2008 (13DEC2008 00:00:00) |
| Stop time of products | 14-12-2008 (14DEC2008 00:00:00) |
| Store outputs in DB | Yes |
| Nb of level 2 prods | 350 |
| Nb of prods with errors | 1 |

2. Summary of processed GOM_NL__2P products.

| Nr | Filename | UTC Start time | Limb | Duration | Star Id | Star Name | Star Mag | Star Temp | Nb Meas | Orbit | Prod. error |
|----|--|----------------------|------------|----------|---------|-----------|----------|-----------|---------|-------|-------------|
| 1 | GOM_NL__2PRFIN20081213_000103_000000382074_00360_35484_1908.N1 | 13-DEC-2008 00:01:03 | Dark | 38.000 | 159 | Ups Car | 2.9200 | 7200.0 | 76 | 35484 | No |
| 2 | GOM_NL__2PRFIN20081213_000219_000000422074_00360_35484_1909.N1 | 13-DEC-2008 00:02:19 | Dark | 42.000 | 71 | Iot Car | 2.2460 | 7700.0 | 84 | 35484 | No |
| 3 | GOM_NL__2PRFIN20081213_000655_000000482074_00360_35484_1910.N1 | 13-DEC-2008 00:06:55 | Dark | 47.500 | 34 | Gam2Vel | 1.7930 | 23000. | 95 | 35484 | No |
| 4 | GOM_NL__2PRFIN20081213_000916_000000552074_00360_35484_1911.N1 | 13-DEC-2008 00:09:16 | Dark | 55.000 | 2 | Alp Car | -0.73600 | 7000.0 | 110 | 35484 | No |
| 5 | GOM_NL__2PRFIN20081213_001152_000000522074_00360_35484_1912.N1 | 13-DEC-2008 00:11:52 | Dark | 52.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 104 | 35484 | No |
| 6 | GOM_NL__2PRFIN20081213_001513_000000542074_00360_35484_1913.N1 | 13-DEC-2008 00:15:13 | Straylight | 53.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 107 | 35484 | No |
| 7 | GOM_NL__2PRFIN20081213_001959_000000482074_00360_35484_1914.N1 | 13-DEC-2008 00:19:59 | Straylight | 48.000 | 47 | 2Bet CMa | 1.9760 | 28000. | 96 | 35484 | No |
| 8 | GOM_NL__2PRFIN20081213_002336_000000462074_00360_35484_1915.N1 | 13-DEC-2008 00:23:36 | Straylight | 45.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 91 | 35484 | No |
| 9 | GOM_NL__2PRFIN20081213_002557_000000482074_00360_35484_1916.N1 | 13-DEC-2008 00:25:57 | Straylight | 47.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 95 | 35484 | No |
| 10 | GOM_NL__2PRFIN20081213_002821_000000492074_00360_35484_1917.N1 | 13-DEC-2008 00:28:21 | Twilight | 49.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 98 | 35484 | No |
| 11 | GOM_NL__2PRFIN20081213_003101_000000552074_00360_35484_1918.N1 | 13-DEC-2008 00:31:01 | Twilight | 55.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 110 | 35484 | No |
| 12 | GOM_NL__2PRFIN20081213_003518_000000362074_00360_35484_1919.N1 | 13-DEC-2008 00:35:18 | Bright | 35.500 | 150 | 44Zet Per | 2.8900 | 28000. | 71 | 35484 | No |
| 13 | GOM_NL__2PRFIN20081213_003736_000000362074_00360_35484_1920.N1 | 13-DEC-2008 00:37:36 | Bright | 36.000 | 149 | 45Eps Per | 2.8880 | 30000. | 72 | 35484 | No |
| 14 | GOM_NL__2PRFIN20081213_003918_000000312074_00360_35484_1921.N1 | 13-DEC-2008 00:39:18 | Twilight | 31.000 | 107 | 37The Aur | 2.6490 | 11000. | 62 | 35484 | No |
| 15 | GOM_NL__2PRFIN20081213_004023_000000462074_00360_35484_1922.N1 | 13-DEC-2008 00:40:23 | Bright | 46.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 92 | 35484 | No |
| 16 | GOM_NL__2PRFIN20081213_005612_000000362074_00360_35484_1923.N1 | 13-DEC-2008 00:56:12 | Bright | 36.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 72 | 35484 | No |
| 17 | GOM_NL__2PRFIN20081213_010058_000000412074_00360_35484_1924.N1 | 13-DEC-2008 01:00:58 | Bright | 41.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 82 | 35484 | No |
| 18 | GOM_NL__2PRFIN20081213_010326_000000382074_00360_35484_1925.N1 | 13-DEC-2008 01:03:26 | Bright | 38.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 76 | 35484 | No |
| 19 | GOM_NL__2PRFIN20081213_010641_000000372074_00360_35484_1926.N1 | 13-DEC-2008 01:06:41 | Bright | 36.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 73 | 35484 | No |
| 20 | GOM_NL__2PRFIN20081213_010951_000000362074_00360_35484_1927.N1 | 13-DEC-2008 01:09:51 | Bright | 35.500 | 83 | | 2.3780 | 11000. | 71 | 35484 | No |
| 21 | GOM_NL__2PRFIN20081213_011306_000000392074_00360_35484_1928.N1 | 13-DEC-2008 01:13:06 | Bright | 39.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 78 | 35484 | No |
| 22 | GOM_NL__2PRFIN20081213_011651_000000652074_00360_35484_1929.N1 | 13-DEC-2008 01:16:51 | Bright | 65.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 130 | 35484 | No |
| 23 | GOM_NL__2PRFIN20081213_013515_000000402074_00361_35485_1914.N1 | 13-DEC-2008 01:35:15 | Dark | 40.000 | 99 | Del Cen | 2.5750 | 26000. | 80 | 35485 | No |
| 24 | GOM_NL__2PRFIN20081213_013858_000000442074_00361_35485_1915.N1 | 13-DEC-2008 01:38:58 | Dark | 43.500 | 113 | Mu Vel | 2.6920 | 5000.0 | 87 | 35485 | No |
| 25 | GOM_NL__2PRFIN20081213_014139_000000382074_00361_35485_1916.N1 | 13-DEC-2008 01:41:39 | Dark | 38.000 | 159 | Ups Car | 2.9200 | 7200.0 | 76 | 35485 | No |
| 26 | GOM_NL__2PRFIN20081213_014256_000000422074_00361_35485_1917.N1 | 13-DEC-2008 01:42:56 | Dark | 42.000 | 71 | Iot Car | 2.2460 | 7700.0 | 84 | 35485 | No |
| 27 | GOM_NL__2PRFIN20081213_014732_000000502074_00361_35485_1918.N1 | 13-DEC-2008 01:47:32 | Dark | 49.500 | 34 | Gam2Vel | 1.7930 | 23000. | 99 | 35485 | No |
| 28 | GOM_NL__2PRFIN20081213_014952_000000452074_00361_35485_1919.N1 | 13-DEC-2008 01:49:52 | Dark | 45.000 | 2 | Alp Car | -0.73600 | 7000.0 | 90 | 35485 | No |
| 29 | GOM_NL__2PRFIN20081213_015229_000000502074_00361_35485_1920.N1 | 13-DEC-2008 01:52:29 | Dark | 50.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 100 | 35485 | No |
| 30 | GOM_NL__2PRFIN20081213_015550_000000552074_00361_35485_1921.N1 | 13-DEC-2008 01:55:50 | Straylight | 54.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 109 | 35485 | No |
| 31 | GOM_NL__2PRFIN20081213_020035_000000502074_00361_35485_1922.N1 | 13-DEC-2008 02:00:35 | Straylight | 50.000 | 47 | 2Bet CMa | 1.9760 | 28000. | 100 | 35485 | No |
| 32 | GOM_NL__2PRFIN20081213_020411_000000472074_00361_35485_1923.N1 | 13-DEC-2008 02:04:11 | Straylight | 46.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 93 | 35485 | No |
| 33 | GOM_NL__2PRFIN20081213_020633_000000482074_00361_35485_1924.N1 | 13-DEC-2008 02:06:33 | Straylight | 48.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 96 | 35485 | No |
| 34 | GOM_NL__2PRFIN20081213_020857_000000492074_00361_35485_1925.N1 | 13-DEC-2008 02:08:57 | Twilight | 49.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 98 | 35485 | No |
| 35 | GOM_NL__2PRFIN20081213_021137_000000512074_00361_35485_1926.N1 | 13-DEC-2008 02:11:37 | Twilight | 50.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 101 | 35485 | No |
| 36 | GOM_NL__2PRFIN20081213_021602_000000292074_00361_35485_1927.N1 | 13-DEC-2008 02:16:02 | Dark | 28.500 | 150 | 44Zet Per | 2.8900 | 28000. | 57 | 35485 | Yes |
| 37 | GOM_NL__2PRFIN20081213_021812_000000352074_00361_35485_1928.N1 | 13-DEC-2008 02:18:12 | Bright | 34.500 | 149 | 45Eps Per | 2.8880 | 30000. | 69 | 35485 | No |
| 38 | GOM_NL__2PRFIN20081213_021953_000000312074_00361_35485_1929.N1 | 13-DEC-2008 02:19:53 | Twilight | 31.000 | 107 | 37The Aur | 2.6490 | 11000. | 62 | 35485 | No |
| 39 | GOM_NL__2PRFIN20081213_022059_000000442074_00361_35485_1930.N1 | 13-DEC-2008 02:20:59 | Bright | 43.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 87 | 35485 | No |
| 40 | GOM_NL__2PRFIN20081213_023648_000000382074_00361_35485_1931.N1 | 13-DEC-2008 02:36:48 | Bright | 37.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 75 | 35485 | No |
| 41 | GOM_NL__2PRFIN20081213_024133_000000422074_00361_35485_1932.N1 | 13-DEC-2008 02:41:33 | Bright | 42.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 84 | 35485 | No |
| 42 | GOM_NL__2PRFIN20081213_024402_000000412074_00361_35485_1933.N1 | 13-DEC-2008 02:44:02 | Bright | 40.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 81 | 35485 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 43 | GOM_NL__2PRFIN20081213_024717_000000362074_00361_35485_1934.N1 | 13-DEC-2008 02:47:17 | Bright | 35.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 71 | 35485 | No |
| 44 | GOM_NL__2PRFIN20081213_025027_000000362074_00361_35485_1935.N1 | 13-DEC-2008 02:50:27 | Bright | 35.500 | 83 | | 2.3780 | 11000. | 71 | 35485 | No |
| 45 | GOM_NL__2PRFIN20081213_025342_000000392074_00361_35485_1936.N1 | 13-DEC-2008 02:53:42 | Bright | 39.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 78 | 35485 | No |
| 46 | GOM_NL__2PRFIN20081213_025727_000000502074_00361_35485_1937.N1 | 13-DEC-2008 02:57:27 | Bright | 50.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 100 | 35485 | No |
| 47 | GOM_NL__2PRFIN20081213_030323_000000502074_00361_35485_1938.N1 | 13-DEC-2008 03:03:23 | Twilight | 50.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 100 | 35485 | No |
| 48 | GOM_NL__2PRFIN20081213_030652_000000452074_00361_35485_1939.N1 | 13-DEC-2008 03:06:52 | Twilight | 44.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 89 | 35485 | No |
| 49 | GOM_NL__2PRFIN20081213_030901_000000412074_00361_35485_1940.N1 | 13-DEC-2008 03:09:01 | Dark | 41.000 | 100 | 4Gam Crv | 2.5800 | 13100. | 82 | 35485 | No |
| 50 | GOM_NL__2PRFIN20081213_031037_000000552074_00361_35485_1941.N1 | 13-DEC-2008 03:10:37 | Dark | 55.000 | 171 | 2Eps Crv | 3.0010 | 4250.0 | 110 | 35485 | No |
| 51 | GOM_NL__2PRFIN20081213_031417_000000382074_00361_35485_1942.N1 | 13-DEC-2008 03:14:17 | Dark | 38.000 | 64 | Gam Cen | 2.2000 | 10600. | 76 | 35485 | No |
| 52 | GOM_NL__2PRFIN20081213_031552_000000402074_00362_35486_1922.N1 | 13-DEC-2008 03:15:52 | Dark | 40.000 | 99 | Del Cen | 2.5750 | 26000. | 80 | 35486 | No |
| 53 | GOM_NL__2PRFIN20081213_031935_000000432074_00362_35486_1923.N1 | 13-DEC-2008 03:19:35 | Dark | 43.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 86 | 35486 | No |
| 54 | GOM_NL__2PRFIN20081213_032216_000000382074_00362_35486_1924.N1 | 13-DEC-2008 03:22:16 | Dark | 38.000 | 159 | Ups Car | 2.9200 | 7200.0 | 76 | 35486 | No |
| 55 | GOM_NL__2PRFIN20081213_032332_000000412074_00362_35486_1925.N1 | 13-DEC-2008 03:23:32 | Dark | 41.000 | 71 | Iot Car | 2.2460 | 7700.0 | 82 | 35486 | No |
| 56 | GOM_NL__2PRFIN20081213_032808_000000462074_00362_35486_1926.N1 | 13-DEC-2008 03:28:08 | Dark | 46.000 | 34 | Gam2Vel | 1.7930 | 23000. | 92 | 35486 | No |
| 57 | GOM_NL__2PRFIN20081213_033028_000000552074_00362_35486_1927.N1 | 13-DEC-2008 03:30:28 | Dark | 55.000 | 2 | Alp Car | -0.73600 | 7000.0 | 110 | 35486 | No |
| 58 | GOM_NL__2PRFIN20081213_033305_000000552074_00362_35486_1928.N1 | 13-DEC-2008 03:33:05 | Dark | 54.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 109 | 35486 | No |
| 59 | GOM_NL__2PRFIN20081213_033626_000000572074_00362_35486_1929.N1 | 13-DEC-2008 03:36:26 | Straylight | 56.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 113 | 35486 | No |
| 60 | GOM_NL__2PRFIN20081213_034111_000000542074_00362_35486_1930.N1 | 13-DEC-2008 03:41:11 | Straylight | 53.500 | 47 | 2Bet CMa | 1.9760 | 28000. | 107 | 35486 | No |
| 61 | GOM_NL__2PRFIN20081213_034448_000000492074_00362_35486_1931.N1 | 13-DEC-2008 03:44:48 | Straylight | 48.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 97 | 35486 | No |
| 62 | GOM_NL__2PRFIN20081213_034709_000000482074_00362_35486_1932.N1 | 13-DEC-2008 03:47:09 | Straylight | 48.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 96 | 35486 | No |
| 63 | GOM_NL__2PRFIN20081213_034933_000000472074_00362_35486_1933.N1 | 13-DEC-2008 03:49:33 | Twilight | 46.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 93 | 35486 | No |
| 64 | GOM_NL__2PRFIN20081213_035213_000000482074_00362_35486_1934.N1 | 13-DEC-2008 03:52:13 | Twilight | 48.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 96 | 35486 | No |
| 65 | GOM_NL__2PRFIN20081213_035643_000000442074_00362_35486_1935.N1 | 13-DEC-2008 03:56:43 | Bright | 44.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 88 | 35486 | No |
| 66 | GOM_NL__2PRFIN20081213_035848_000000342074_00362_35486_1936.N1 | 13-DEC-2008 03:58:48 | Bright | 34.000 | 149 | 45Eps Per | 2.8880 | 30000. | 68 | 35486 | No |
| 67 | GOM_NL__2PRFIN20081213_040029_000000372074_00362_35486_1937.N1 | 13-DEC-2008 04:00:29 | Bright | 37.000 | 107 | 37The Aur | 2.6490 | 11000. | 74 | 35486 | No |
| 68 | GOM_NL__2PRFIN20081213_040134_000000432074_00362_35486_1938.N1 | 13-DEC-2008 04:01:34 | Bright | 42.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 85 | 35486 | No |
| 69 | GOM_NL__2PRFIN20081213_041724_000000382074_00362_35486_1939.N1 | 13-DEC-2008 04:17:24 | Bright | 37.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 75 | 35486 | No |
| 70 | GOM_NL__2PRFIN20081213_042209_000000442074_00362_35486_1940.N1 | 13-DEC-2008 04:22:09 | Bright | 43.500 | 32 | 77Eps UMa | 1.7630 | 11000. | 87 | 35486 | No |
| 71 | GOM_NL__2PRFIN20081213_042438_000000572074_00362_35486_1941.N1 | 13-DEC-2008 04:24:38 | Bright | 57.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 114 | 35486 | No |
| 72 | GOM_NL__2PRFIN20081213_042753_000000542074_00362_35486_1942.N1 | 13-DEC-2008 04:27:53 | Bright | 54.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 108 | 35486 | No |
| 73 | GOM_NL__2PRFIN20081213_043103_000000362074_00362_35486_1943.N1 | 13-DEC-2008 04:31:03 | Bright | 35.500 | 83 | | 2.3780 | 11000. | 71 | 35486 | No |
| 74 | GOM_NL__2PRFIN20081213_043418_000000402074_00362_35486_1944.N1 | 13-DEC-2008 04:34:18 | Bright | 39.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 79 | 35486 | No |
| 75 | GOM_NL__2PRFIN20081213_043804_000000502074_00362_35486_1945.N1 | 13-DEC-2008 04:38:04 | Bright | 50.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 100 | 35486 | No |
| 76 | GOM_NL__2PRFIN20081213_044400_000000492074_00362_35486_1946.N1 | 13-DEC-2008 04:44:00 | Twilight | 49.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 98 | 35486 | No |
| 77 | GOM_NL__2PRFIN20081213_044729_000000462074_00362_35486_1947.N1 | 13-DEC-2008 04:47:29 | Twilight | 45.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 91 | 35486 | No |
| 78 | GOM_NL__2PRFIN20081213_044938_000000352074_00362_35486_1948.N1 | 13-DEC-2008 04:49:38 | Dark | 35.000 | 100 | 4Gam Crv | 2.5800 | 13100. | 70 | 35486 | No |
| 79 | GOM_NL__2PRFIN20081213_045046_000000392074_00362_35486_1949.N1 | 13-DEC-2008 04:50:46 | Dark | 39.000 | 123 | Iot Cen | 2.7500 | 10200. | 78 | 35486 | No |
| 80 | GOM_NL__2PRFIN20081213_045453_000000402074_00362_35486_1950.N1 | 13-DEC-2008 04:54:53 | Dark | 40.000 | 64 | Gam Cen | 2.2000 | 10600. | 80 | 35486 | No |
| 81 | GOM_NL__2PRFIN20081213_055800_000000382074_00363_35487_8528.N1 | 13-DEC-2008 05:58:00 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 35487 | No |
| 82 | GOM_NL__2PRFIN20081213_060245_000000432074_00363_35487_8529.N1 | 13-DEC-2008 06:02:45 | Bright | 42.500 | 32 | 77Eps UMa | 1.7630 | 11000. | 85 | 35487 | No |
| 83 | GOM_NL__2PRFIN20081213_060514_000000382074_00363_35487_8530.N1 | 13-DEC-2008 06:05:14 | Bright | 38.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 76 | 35487 | No |
| 84 | GOM_NL__2PRFIN20081213_060829_000000352074_00363_35487_8531.N1 | 13-DEC-2008 06:08:29 | Bright | 35.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 70 | 35487 | No |
| 85 | GOM_NL__2PRFIN20081213_061139_000000362074_00363_35487_8532.N1 | 13-DEC-2008 06:11:39 | Bright | 35.500 | 83 | | 2.3780 | 11000. | 71 | 35487 | No |
| 86 | GOM_NL__2PRFIN20081213_061454_000000402074_00363_35487_8533.N1 | 13-DEC-2008 06:14:54 | Bright | 39.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 79 | 35487 | No |
| 87 | GOM_NL__2PRFIN20081213_061841_000000562074_00363_35487_8534.N1 | 13-DEC-2008 06:18:41 | Bright | 56.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 112 | 35487 | No |
| 88 | GOM_NL__2PRFIN20081213_062437_000000492074_00363_35487_8535.N1 | 13-DEC-2008 06:24:37 | Twilight | 48.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 97 | 35487 | No |
| 89 | GOM_NL__2PRFIN20081213_062806_000000452074_00363_35487_8536.N1 | 13-DEC-2008 06:28:06 | Twilight | 45.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 90 | 35487 | No |
| 90 | GOM_NL__2PRFIN20081213_063016_000000352074_00363_35487_8537.N1 | 13-DEC-2008 06:30:16 | Dark | 35.000 | 100 | 4Gam Crv | 2.5800 | 13100. | 70 | 35487 | No |
| 91 | GOM_NL__2PRFIN20081213_063123_000000422074_00363_35487_8538.N1 | 13-DEC-2008 06:31:23 | Dark | 42.000 | 123 | Iot Cen | 2.7500 | 10200. | 84 | 35487 | No |
| 92 | GOM_NL__2PRFIN20081213_063530_000000412074_00363_35487_8539.N1 | 13-DEC-2008 06:35:30 | Dark | 40.500 | 64 | Gam Cen | 2.2000 | 10600. | 81 | 35487 | No |
| 93 | GOM_NL__2PRFIN20081213_063705_000000422074_00364_35488_8536.N1 | 13-DEC-2008 06:37:05 | Dark | 41.500 | 99 | Del Cen | 2.5750 | 26000. | 83 | 35488 | No |
| 94 | GOM_NL__2PRFIN20081213_064049_000000442074_00364_35488_8537.N1 | 13-DEC-2008 06:40:49 | Dark | 44.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 88 | 35488 | No |
| 95 | GOM_NL__2PRFIN20081213_064329_000000382074_00364_35488_8538.N1 | 13-DEC-2008 06:43:29 | Dark | 37.500 | 159 | Ups Car | 2.9200 | 7200.0 | 75 | 35488 | No |
| 96 | GOM_NL__2PRFIN20081213_064446_000000412074_00364_35488_8539.N1 | 13-DEC-2008 06:44:46 | Dark | 41.000 | 71 | Iot Car | 2.2460 | 7700.0 | 82 | 35488 | No |
| 97 | GOM_NL__2PRFIN20081213_064922_000000472074_00364_35488_8540.N1 | 13-DEC-2008 06:49:22 | Dark | 46.500 | 34 | Gam2Vel | 1.7930 | 23000. | 93 | 35488 | No |
| 98 | GOM_NL__2PRFIN20081213_065141_000000472074_00364_35488_8541.N1 | 13-DEC-2008 06:51:41 | Dark | 46.500 | 2 | Alp Car | -0.73600 | 7000.0 | 93 | 35488 | No |
| 99 | GOM_NL__2PRFIN20081213_065418_000000552074_00364_35488_8542.N1 | 13-DEC-2008 06:54:18 | Dark | 55.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 110 | 35488 | No |
| 100 | GOM_NL__2PRFIN20081213_065739_000000552074_00364_35488_8543.N1 | 13-DEC-2008 06:57:39 | Straylight | 54.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 109 | 35488 | No |
| 101 | GOM_NL__2PRFIN20081213_070223_000000532074_00364_35488_8544.N1 | 13-DEC-2008 07:02:23 | Straylight | 53.000 | 47 | 2Bet CMa | 1.9760 | 28000. | 106 | 35488 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 102 | GOM_NL__2PRFIN20081213_070600_000000462074_00364_35488_8545.N1 | 13-DEC-2008 07:06:00 | Straylight | 45.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 91 | 35488 | No |
| 103 | GOM_NL__2PRFIN20081213_070820_000000472074_00364_35488_8546.N1 | 13-DEC-2008 07:08:20 | Straylight | 46.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 93 | 35488 | No |
| 104 | GOM_NL__2PRFIN20081213_071044_000000472074_00364_35488_8547.N1 | 13-DEC-2008 07:10:44 | Tw_i_and_stray | 47.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 94 | 35488 | No |
| 105 | GOM_NL__2PRFIN20081213_071324_000000462074_00364_35488_8548.N1 | 13-DEC-2008 07:13:24 | Tw_i_and_stray | 45.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 91 | 35488 | No |
| 106 | GOM_NL__2PRFIN20081213_071754_000000432074_00364_35488_8549.N1 | 13-DEC-2008 07:17:54 | Bright | 42.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 85 | 35488 | No |
| 107 | GOM_NL__2PRFIN20081213_072000_000000352074_00364_35488_8550.N1 | 13-DEC-2008 07:20:00 | Bright | 35.000 | 149 | 45Eps Per | 2.8880 | 30000. | 70 | 35488 | No |
| 108 | GOM_NL__2PRFIN20081213_072139_000000432074_00364_35488_8551.N1 | 13-DEC-2008 07:21:39 | Bright | 43.000 | 107 | 37The Aur | 2.6490 | 11000. | 86 | 35488 | No |
| 109 | GOM_NL__2PRFIN20081213_072245_000000442074_00364_35488_8552.N1 | 13-DEC-2008 07:22:45 | Bright | 43.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 87 | 35488 | No |
| 110 | GOM_NL__2PRFIN20081213_073836_000000332074_00364_35488_8553.N1 | 13-DEC-2008 07:38:36 | Bright | 32.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 65 | 35488 | No |
| 111 | GOM_NL__2PRFIN20081213_074321_000000422074_00364_35488_8554.N1 | 13-DEC-2008 07:43:21 | Bright | 42.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 84 | 35488 | No |
| 112 | GOM_NL__2PRFIN20081213_074550_000000372074_00364_35488_8555.N1 | 13-DEC-2008 07:45:50 | Bright | 36.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 73 | 35488 | No |
| 113 | GOM_NL__2PRFIN20081213_074906_000000362074_00364_35488_8556.N1 | 13-DEC-2008 07:49:06 | Bright | 36.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 72 | 35488 | No |
| 114 | GOM_NL__2PRFIN20081213_075216_000000352074_00364_35488_8557.N1 | 13-DEC-2008 07:52:16 | Bright | 35.000 | 83 | | 2.3780 | 11000. | 70 | 35488 | No |
| 115 | GOM_NL__2PRFIN20081213_075531_000000392074_00364_35488_8558.N1 | 13-DEC-2008 07:55:31 | Bright | 39.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 78 | 35488 | No |
| 116 | GOM_NL__2PRFIN20081213_075917_000000502074_00364_35488_8559.N1 | 13-DEC-2008 07:59:17 | Bright | 49.500 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 99 | 35488 | No |
| 117 | GOM_NL__2PRFIN20081213_080513_000000512074_00364_35488_8560.N1 | 13-DEC-2008 08:05:13 | Tw_i_and_stray | 50.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 101 | 35488 | No |
| 118 | GOM_NL__2PRFIN20081213_080843_000000462074_00364_35488_8561.N1 | 13-DEC-2008 08:08:43 | Twilight | 45.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 91 | 35488 | No |
| 119 | GOM_NL__2PRFIN20081213_081053_000000282074_00364_35488_8562.N1 | 13-DEC-2008 08:10:53 | Dark | 28.000 | 100 | 4Gam Crv | 2.5800 | 13100. | 56 | 35488 | No |
| 120 | GOM_NL__2PRFIN20081213_081200_000000422074_00364_35488_8563.N1 | 13-DEC-2008 08:12:00 | Dark | 41.500 | 123 | 1ot Cen | 2.7500 | 10200. | 83 | 35488 | No |
| 121 | GOM_NL__2PRFIN20081213_081606_000000422074_00364_35488_8564.N1 | 13-DEC-2008 08:16:06 | Dark | 42.000 | 64 | Gam Cen | 2.2000 | 10600. | 84 | 35488 | No |
| 122 | GOM_NL__2PRFIN20081213_081742_000000412074_00365_35489_8544.N1 | 13-DEC-2008 08:17:42 | Dark | 41.000 | 99 | Del Cen | 2.5750 | 26000. | 82 | 35489 | No |
| 123 | GOM_NL__2PRFIN20081213_082126_000000452074_00365_35489_8545.N1 | 13-DEC-2008 08:21:26 | Dark | 44.500 | 113 | Mu Vel | 2.6920 | 5000.0 | 89 | 35489 | No |
| 124 | GOM_NL__2PRFIN20081213_082405_000000382074_00365_35489_8546.N1 | 13-DEC-2008 08:24:05 | Dark | 38.000 | 159 | Ups Car | 2.9200 | 7200.0 | 76 | 35489 | No |
| 125 | GOM_NL__2PRFIN20081213_082522_000000422074_00365_35489_8547.N1 | 13-DEC-2008 08:25:22 | Dark | 41.500 | 71 | 1ot Car | 2.2460 | 7700.0 | 83 | 35489 | No |
| 126 | GOM_NL__2PRFIN20081213_082959_000000502074_00365_35489_8548.N1 | 13-DEC-2008 08:29:59 | Dark | 50.000 | 34 | Gam2Vel | 1.7930 | 23000. | 100 | 35489 | No |
| 127 | GOM_NL__2PRFIN20081213_083218_000000452074_00365_35489_8549.N1 | 13-DEC-2008 08:32:18 | Dark | 45.000 | 2 | Alp Car | -0.73600 | 7000.0 | 90 | 35489 | No |
| 128 | GOM_NL__2PRFIN20081213_083455_000000522074_00365_35489_8550.N1 | 13-DEC-2008 08:34:55 | Dark | 52.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 104 | 35489 | No |
| 129 | GOM_NL__2PRFIN20081213_083815_000000542074_00365_35489_8551.N1 | 13-DEC-2008 08:38:15 | Straylight | 53.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 107 | 35489 | No |
| 130 | GOM_NL__2PRFIN20081213_084259_000000522074_00365_35489_8552.N1 | 13-DEC-2008 08:42:59 | Straylight | 52.000 | 47 | 2Bet CMa | 1.9760 | 28000. | 104 | 35489 | No |
| 131 | GOM_NL__2PRFIN20081213_084636_000000482074_00365_35489_8553.N1 | 13-DEC-2008 08:46:36 | Straylight | 48.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 96 | 35489 | No |
| 132 | GOM_NL__2PRFIN20081213_084856_000000482074_00365_35489_8554.N1 | 13-DEC-2008 08:48:56 | Straylight | 47.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 95 | 35489 | No |
| 133 | GOM_NL__2PRFIN20081213_085120_000000492074_00365_35489_8555.N1 | 13-DEC-2008 08:51:20 | Tw_i_and_stray | 49.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 98 | 35489 | No |
| 134 | GOM_NL__2PRFIN20081213_085400_000000552074_00365_35489_8556.N1 | 13-DEC-2008 08:54:00 | Tw_i_and_stray | 55.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 110 | 35489 | No |
| 135 | GOM_NL__2PRFIN20081213_085829_000000442074_00365_35489_8557.N1 | 13-DEC-2008 08:58:29 | Bright | 44.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 88 | 35489 | No |
| 136 | GOM_NL__2PRFIN20081213_090036_000000362074_00365_35489_8558.N1 | 13-DEC-2008 09:00:36 | Bright | 35.500 | 149 | 45Eps Per | 2.8880 | 30000. | 71 | 35489 | No |
| 137 | GOM_NL__2PRFIN20081213_090214_000000432074_00365_35489_8559.N1 | 13-DEC-2008 09:02:14 | Bright | 43.000 | 107 | 37The Aur | 2.6490 | 11000. | 86 | 35489 | No |
| 138 | GOM_NL__2PRFIN20081213_090321_000000462074_00365_35489_8560.N1 | 13-DEC-2008 09:03:21 | Bright | 46.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 92 | 35489 | No |
| 139 | GOM_NL__2PRFIN20081213_091912_000000372074_00365_35489_8561.N1 | 13-DEC-2008 09:19:12 | Bright | 37.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 74 | 35489 | No |
| 140 | GOM_NL__2PRFIN20081213_092356_000000432074_00365_35489_8562.N1 | 13-DEC-2008 09:23:56 | Bright | 43.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 86 | 35489 | No |
| 141 | GOM_NL__2PRFIN20081213_092626_000000382074_00365_35489_8563.N1 | 13-DEC-2008 09:26:26 | Bright | 37.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 75 | 35489 | No |
| 142 | GOM_NL__2PRFIN20081213_092941_000000352074_00365_35489_8564.N1 | 13-DEC-2008 09:29:41 | Bright | 34.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 69 | 35489 | No |
| 143 | GOM_NL__2PRFIN20081213_093252_000000362074_00365_35489_8565.N1 | 13-DEC-2008 09:32:52 | Bright | 35.500 | 83 | | 2.3780 | 11000. | 71 | 35489 | No |
| 144 | GOM_NL__2PRFIN20081213_093607_000000402074_00365_35489_8566.N1 | 13-DEC-2008 09:36:07 | Bright | 40.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 80 | 35489 | No |
| 145 | GOM_NL__2PRFIN20081213_093954_000000492074_00365_35489_8567.N1 | 13-DEC-2008 09:39:54 | Bright | 49.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 98 | 35489 | No |
| 146 | GOM_NL__2PRFIN20081213_094550_000000502074_00365_35489_8568.N1 | 13-DEC-2008 09:45:50 | Tw_i_and_stray | 50.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 100 | 35489 | No |
| 147 | GOM_NL__2PRFIN20081213_094919_000000472074_00365_35489_8569.N1 | 13-DEC-2008 09:49:19 | Twilight | 46.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 93 | 35489 | No |
| 148 | GOM_NL__2PRFIN20081213_095130_000000282074_00365_35489_8570.N1 | 13-DEC-2008 09:51:30 | Dark | 28.000 | 100 | 4Gam Crv | 2.5800 | 13100. | 56 | 35489 | No |
| 149 | GOM_NL__2PRFIN20081213_095236_000000412074_00365_35489_8571.N1 | 13-DEC-2008 09:52:36 | Dark | 40.500 | 123 | 1ot Cen | 2.7500 | 10200. | 81 | 35489 | No |
| 150 | GOM_NL__2PRFIN20081213_095643_000000412074_00365_35489_8572.N1 | 13-DEC-2008 09:56:43 | Dark | 41.000 | 64 | Gam Cen | 2.2000 | 10600. | 82 | 35489 | No |
| 151 | GOM_NL__2PRFIN20081213_095818_000000412074_00366_35490_9585.N1 | 13-DEC-2008 09:58:18 | Dark | 40.500 | 99 | Del Cen | 2.5750 | 26000. | 81 | 35490 | No |
| 152 | GOM_NL__2PRFIN20081213_100202_000000452074_00366_35490_9586.N1 | 13-DEC-2008 10:02:02 | Dark | 45.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 90 | 35490 | No |
| 153 | GOM_NL__2PRFIN20081213_100441_000000392074_00366_35490_9587.N1 | 13-DEC-2008 10:04:41 | Dark | 38.500 | 159 | Ups Car | 2.9200 | 7200.0 | 77 | 35490 | No |
| 154 | GOM_NL__2PRFIN20081213_100559_000000412074_00366_35490_9588.N1 | 13-DEC-2008 10:05:59 | Dark | 41.000 | 71 | 1ot Car | 2.2460 | 7700.0 | 82 | 35490 | No |
| 155 | GOM_NL__2PRFIN20081213_101035_000000452074_00366_35490_9589.N1 | 13-DEC-2008 10:10:35 | Dark | 44.500 | 34 | Gam2Vel | 1.7930 | 23000. | 89 | 35490 | No |
| 156 | GOM_NL__2PRFIN20081213_101254_000000492074_00366_35490_9590.N1 | 13-DEC-2008 10:12:54 | Dark | 48.500 | 2 | Alp Car | -0.73600 | 7000.0 | 97 | 35490 | No |
| 157 | GOM_NL__2PRFIN20081213_101531_000000552074_00366_35490_9591.N1 | 13-DEC-2008 10:15:31 | Dark | 55.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 110 | 35490 | No |
| 158 | GOM_NL__2PRFIN20081213_101852_000000532074_00366_35490_9592.N1 | 13-DEC-2008 10:18:52 | Straylight | 53.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 106 | 35490 | No |
| 159 | GOM_NL__2PRFIN20081213_102335_000000532074_00366_35490_9593.N1 | 13-DEC-2008 10:23:35 | Straylight | 53.000 | 47 | 2Bet CMa | 1.9760 | 28000. | 106 | 35490 | No |
| 160 | GOM_NL__2PRFIN20081213_102711_000000462074_00366_35490_9594.N1 | 13-DEC-2008 10:27:11 | Straylight | 46.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 92 | 35490 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 161 | GOM_NL__2PRFIN20081213_102932_000000472074_00366_35490_9595.N1 | 13-DEC-2008 10:29:32 | Straylight | 46.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 93 | 35490 | No |
| 162 | GOM_NL__2PRFIN20081213_103156_000000462074_00366_35490_9596.N1 | 13-DEC-2008 10:31:56 | Tw_i_and_stray | 45.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 91 | 35490 | No |
| 163 | GOM_NL__2PRFIN20081213_103436_000000482074_00366_35490_9597.N1 | 13-DEC-2008 10:34:36 | Tw_i_and_stray | 48.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 96 | 35490 | No |
| 164 | GOM_NL__2PRFIN20081213_103703_000000432074_00366_35490_9598.N1 | 13-DEC-2008 10:37:03 | Bright | 43.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 86 | 35490 | No |
| 165 | GOM_NL__2PRFIN20081213_103905_000000452074_00366_35490_9599.N1 | 13-DEC-2008 10:39:05 | Bright | 44.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 89 | 35490 | No |
| 166 | GOM_NL__2PRFIN20081213_104112_000000352074_00366_35490_9600.N1 | 13-DEC-2008 10:41:12 | Bright | 34.500 | 149 | 45Eps Per | 2.8880 | 30000. | 69 | 35490 | No |
| 167 | GOM_NL__2PRFIN20081213_104249_000000462074_00366_35490_9601.N1 | 13-DEC-2008 10:42:49 | Bright | 45.500 | 107 | 37The Aur | 2.6490 | 11000. | 91 | 35490 | No |
| 168 | GOM_NL__2PRFIN20081213_104458_000000432074_00366_35490_9602.N1 | 13-DEC-2008 10:44:58 | Bright | 43.000 | 42 | 34Bet Aur | 1.9000 | 10200. | 86 | 35490 | No |
| 169 | GOM_NL__2PRFIN20081213_105948_000000372074_00366_35490_9603.N1 | 13-DEC-2008 10:59:48 | Bright | 36.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 73 | 35490 | No |
| 170 | GOM_NL__2PRFIN20081213_110432_000000412074_00366_35490_9604.N1 | 13-DEC-2008 11:04:32 | Bright | 41.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 82 | 35490 | No |
| 171 | GOM_NL__2PRFIN20081213_110702_000000402074_00366_35490_9605.N1 | 13-DEC-2008 11:07:02 | Bright | 40.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 80 | 35490 | No |
| 172 | GOM_NL__2PRFIN20081213_111018_000000352074_00366_35490_9606.N1 | 13-DEC-2008 11:10:18 | Bright | 35.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 70 | 35490 | No |
| 173 | GOM_NL__2PRFIN20081213_111328_000000362074_00366_35490_9607.N1 | 13-DEC-2008 11:13:28 | Bright | 36.000 | 83 | | 2.3780 | 11000. | 72 | 35490 | No |
| 174 | GOM_NL__2PRFIN20081213_111643_000000402074_00366_35490_9608.N1 | 13-DEC-2008 11:16:43 | Bright | 39.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 79 | 35490 | No |
| 175 | GOM_NL__2PRFIN20081213_112030_000000552074_00366_35490_9609.N1 | 13-DEC-2008 11:20:30 | Bright | 54.500 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 109 | 35490 | No |
| 176 | GOM_NL__2PRFIN20081213_112626_000000482074_00366_35490_9610.N1 | 13-DEC-2008 11:26:26 | Tw_i_and_stray | 48.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 96 | 35490 | No |
| 177 | GOM_NL__2PRFIN20081213_112956_000000452074_00366_35490_9611.N1 | 13-DEC-2008 11:29:56 | Twilight | 44.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 89 | 35490 | No |
| 178 | GOM_NL__2PRFIN20081213_113215_000000492074_00366_35490_9612.N1 | 13-DEC-2008 11:32:15 | Dark | 49.000 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 98 | 35490 | No |
| 179 | GOM_NL__2PRFIN20081213_113343_000000562074_00366_35490_9613.N1 | 13-DEC-2008 11:33:43 | Dark | 55.500 | 171 | 2Eps Crv | 3.0010 | 4250.0 | 111 | 35490 | No |
| 180 | GOM_NL__2PRFIN20081213_113719_000000412074_00366_35490_9614.N1 | 13-DEC-2008 11:37:19 | Dark | 41.000 | 64 | Gam Cen | 2.2000 | 10600. | 82 | 35490 | No |
| 181 | GOM_NL__2PRFIN20081213_113855_000000402074_00367_35491_9367.N1 | 13-DEC-2008 11:38:55 | Dark | 40.000 | 99 | Del Cen | 2.5750 | 26000. | 80 | 35491 | No |
| 182 | GOM_NL__2PRFIN20081213_114239_000000452074_00367_35491_9368.N1 | 13-DEC-2008 11:42:39 | Dark | 45.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 90 | 35491 | No |
| 183 | GOM_NL__2PRFIN20081213_114518_000000382074_00367_35491_9369.N1 | 13-DEC-2008 11:45:18 | Dark | 37.500 | 159 | Ups Car | 2.9200 | 7200.0 | 75 | 35491 | No |
| 184 | GOM_NL__2PRFIN20081213_114635_000000412074_00367_35491_9370.N1 | 13-DEC-2008 11:46:35 | Dark | 41.000 | 71 | Iot Car | 2.2460 | 7700.0 | 82 | 35491 | No |
| 185 | GOM_NL__2PRFIN20081213_115112_000000472074_00367_35491_9371.N1 | 13-DEC-2008 11:51:12 | Dark | 46.500 | 34 | Gam2Vel | 1.7930 | 23000. | 93 | 35491 | No |
| 186 | GOM_NL__2PRFIN20081213_115330_000000542074_00367_35491_9372.N1 | 13-DEC-2008 11:53:30 | Dark | 53.500 | 2 | Alp Car | -0.73600 | 7000.0 | 107 | 35491 | No |
| 187 | GOM_NL__2PRFIN20081213_115608_000000512074_00367_35491_9373.N1 | 13-DEC-2008 11:56:08 | Dark | 50.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 101 | 35491 | No |
| 188 | GOM_NL__2PRFIN20081213_115928_000000552074_00367_35491_9374.N1 | 13-DEC-2008 11:59:28 | Straylight | 55.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 110 | 35491 | No |
| 189 | GOM_NL__2PRFIN20081213_120412_000000522074_00367_35491_9375.N1 | 13-DEC-2008 12:04:12 | Straylight | 51.500 | 47 | 2Bet CMa | 1.9760 | 28000. | 103 | 35491 | No |
| 190 | GOM_NL__2PRFIN20081213_120747_000000472074_00367_35491_9376.N1 | 13-DEC-2008 12:07:47 | Straylight | 46.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 93 | 35491 | No |
| 191 | GOM_NL__2PRFIN20081213_121008_000000502074_00367_35491_9377.N1 | 13-DEC-2008 12:10:08 | Straylight | 50.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 100 | 35491 | No |
| 192 | GOM_NL__2PRFIN20081213_121231_000000472074_00367_35491_9378.N1 | 13-DEC-2008 12:12:31 | Tw_i_and_stray | 47.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 94 | 35491 | No |
| 193 | GOM_NL__2PRFIN20081213_121512_000000482074_00367_35491_9379.N1 | 13-DEC-2008 12:15:12 | Tw_i_and_stray | 48.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 96 | 35491 | No |
| 194 | GOM_NL__2PRFIN20081213_121738_000000542074_00367_35491_9380.N1 | 13-DEC-2008 12:17:38 | Bright | 54.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 108 | 35491 | No |
| 195 | GOM_NL__2PRFIN20081213_121940_000000432074_00367_35491_9381.N1 | 13-DEC-2008 12:19:40 | Bright | 43.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 86 | 35491 | No |
| 196 | GOM_NL__2PRFIN20081213_122148_000000352074_00367_35491_9382.N1 | 13-DEC-2008 12:21:48 | Bright | 34.500 | 149 | 45Eps Per | 2.8880 | 30000. | 69 | 35491 | No |
| 197 | GOM_NL__2PRFIN20081213_122325_000000462074_00367_35491_9383.N1 | 13-DEC-2008 12:23:25 | Bright | 45.500 | 107 | 37The Aur | 2.6490 | 11000. | 91 | 35491 | No |
| 198 | GOM_NL__2PRFIN20081213_122533_000000462074_00367_35491_9384.N1 | 13-DEC-2008 12:25:33 | Bright | 45.500 | 42 | 34Bet Aur | 1.9000 | 10200. | 91 | 35491 | No |
| 199 | GOM_NL__2PRFIN20081213_124024_000000332074_00367_35491_9385.N1 | 13-DEC-2008 12:40:24 | Bright | 32.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 65 | 35491 | No |
| 200 | GOM_NL__2PRFIN20081213_124508_000000412074_00367_35491_9386.N1 | 13-DEC-2008 12:45:08 | Bright | 40.500 | 32 | 77Eps UMa | 1.7630 | 11000. | 81 | 35491 | No |
| 201 | GOM_NL__2PRFIN20081213_124738_000000392074_00367_35491_9387.N1 | 13-DEC-2008 12:47:38 | Bright | 38.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 77 | 35491 | No |
| 202 | GOM_NL__2PRFIN20081213_125054_000000362074_00367_35491_9388.N1 | 13-DEC-2008 12:50:54 | Bright | 35.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 71 | 35491 | No |
| 203 | GOM_NL__2PRFIN20081213_125404_000000352074_00367_35491_9389.N1 | 13-DEC-2008 12:54:04 | Bright | 35.000 | 83 | | 2.3780 | 11000. | 70 | 35491 | No |
| 204 | GOM_NL__2PRFIN20081213_125719_000000502074_00367_35491_9390.N1 | 13-DEC-2008 12:57:19 | Bright | 49.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 99 | 35491 | No |
| 205 | GOM_NL__2PRFIN20081213_130107_000000512074_00367_35491_9391.N1 | 13-DEC-2008 13:01:07 | Bright | 51.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 102 | 35491 | No |
| 206 | GOM_NL__2PRFIN20081213_130703_000000512074_00367_35491_9392.N1 | 13-DEC-2008 13:07:03 | Tw_i_and_stray | 50.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 101 | 35491 | No |
| 207 | GOM_NL__2PRFIN20081213_131032_000000462074_00367_35491_9393.N1 | 13-DEC-2008 13:10:32 | Twilight | 45.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 91 | 35491 | No |
| 208 | GOM_NL__2PRFIN20081213_131252_000000592074_00367_35491_9394.N1 | 13-DEC-2008 13:12:52 | Dark | 58.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 117 | 35491 | No |
| 209 | GOM_NL__2PRFIN20081213_131420_000000552074_00367_35491_9395.N1 | 13-DEC-2008 13:14:20 | Dark | 54.500 | 171 | 2Eps Crv | 3.0010 | 4250.0 | 109 | 35491 | No |
| 210 | GOM_NL__2PRFIN20081213_131756_000000392074_00367_35491_9396.N1 | 13-DEC-2008 13:17:56 | Dark | 39.000 | 64 | Gam Cen | 2.2000 | 10600. | 78 | 35491 | No |
| 211 | GOM_NL__2PRFIN20081213_131932_000000402074_00368_35492_9375.N1 | 13-DEC-2008 13:19:32 | Dark | 40.000 | 99 | Del Cen | 2.5750 | 26000. | 80 | 35492 | No |
| 212 | GOM_NL__2PRFIN20081213_132316_000000472074_00368_35492_9376.N1 | 13-DEC-2008 13:23:16 | Dark | 47.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 94 | 35492 | No |
| 213 | GOM_NL__2PRFIN20081213_132554_000000392074_00368_35492_9377.N1 | 13-DEC-2008 13:25:54 | Dark | 39.000 | 159 | Ups Car | 2.9200 | 7200.0 | 78 | 35492 | No |
| 214 | GOM_NL__2PRFIN20081213_132712_000000392074_00368_35492_9378.N1 | 13-DEC-2008 13:27:12 | Dark | 39.000 | 71 | Iot Car | 2.2460 | 7700.0 | 78 | 35492 | No |
| 215 | GOM_NL__2PRFIN20081213_133149_000000542074_00368_35492_9379.N1 | 13-DEC-2008 13:31:49 | Dark | 54.000 | 34 | Gam2Vel | 1.7930 | 23000. | 108 | 35492 | No |
| 216 | GOM_NL__2PRFIN20081213_133406_000000392074_00368_35492_9380.N1 | 13-DEC-2008 13:34:06 | Dark | 39.000 | 2 | Alp Car | -0.73600 | 7000.0 | 78 | 35492 | No |
| 217 | GOM_NL__2PRFIN20081213_133644_000000542074_00368_35492_9381.N1 | 13-DEC-2008 13:36:44 | Dark | 53.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 107 | 35492 | No |
| 218 | GOM_NL__2PRFIN20081213_134005_000000532074_00368_35492_9382.N1 | 13-DEC-2008 13:40:05 | Straylight | 52.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 105 | 35492 | No |
| 219 | GOM_NL__2PRFIN20081213_134448_000000532074_00368_35492_9383.N1 | 13-DEC-2008 13:44:48 | Straylight | 53.000 | 47 | 2Bet CMa | 1.9760 | 28000. | 106 | 35492 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|---------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 220 | GOM_NL__2PRFIN20081213_134823_000000502074_00368_35492_9384.N1 | 13-DEC-2008 13:48:23 | Straylight | 50.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 100 | 35492 | No |
| 221 | GOM_NL__2PRFIN20081213_135043_000000492074_00368_35492_9385.N1 | 13-DEC-2008 13:50:43 | Straylight | 48.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 97 | 35492 | No |
| 222 | GOM_NL__2PRFIN20081213_135307_000000462074_00368_35492_9386.N1 | 13-DEC-2008 13:53:07 | Twi_and_stray | 46.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 92 | 35492 | No |
| 223 | GOM_NL__2PRFIN20081213_135548_000000512074_00368_35492_9387.N1 | 13-DEC-2008 13:55:48 | Twi_and_stray | 50.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 101 | 35492 | No |
| 224 | GOM_NL__2PRFIN20081213_135813_000000442074_00368_35492_9388.N1 | 13-DEC-2008 13:58:13 | Bright | 44.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 88 | 35492 | No |
| 225 | GOM_NL__2PRFIN20081213_140016_000000432074_00368_35492_9389.N1 | 13-DEC-2008 14:00:16 | Bright | 42.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 85 | 35492 | No |
| 226 | GOM_NL__2PRFIN20081213_140224_000000352074_00368_35492_9390.N1 | 13-DEC-2008 14:02:24 | Bright | 35.000 | 149 | 45Eps Per | 2.8880 | 30000. | 70 | 35492 | No |
| 227 | GOM_NL__2PRFIN20081213_140400_000000452074_00368_35492_9391.N1 | 13-DEC-2008 14:04:00 | Bright | 44.500 | 107 | 37The Aur | 2.6490 | 11000. | 89 | 35492 | No |
| 228 | GOM_NL__2PRFIN20081213_140608_000000462074_00368_35492_9392.N1 | 13-DEC-2008 14:06:08 | Bright | 45.500 | 42 | 34Bet Aur | 1.9000 | 10200. | 91 | 35492 | No |
| 229 | GOM_NL__2PRFIN20081213_142100_000000382074_00368_35492_9393.N1 | 13-DEC-2008 14:21:00 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 35492 | No |
| 230 | GOM_NL__2PRFIN20081213_142544_000000422074_00368_35492_9394.N1 | 13-DEC-2008 14:25:44 | Bright | 42.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 84 | 35492 | No |
| 231 | GOM_NL__2PRFIN20081213_142814_000000392074_00368_35492_9395.N1 | 13-DEC-2008 14:28:14 | Bright | 39.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 78 | 35492 | No |
| 232 | GOM_NL__2PRFIN20081213_143130_000000372074_00368_35492_9396.N1 | 13-DEC-2008 14:31:30 | Bright | 36.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 73 | 35492 | No |
| 233 | GOM_NL__2PRFIN20081213_143440_000000362074_00368_35492_9397.N1 | 13-DEC-2008 14:34:40 | Bright | 36.000 | 83 | | 2.3780 | 11000. | 72 | 35492 | No |
| 234 | GOM_NL__2PRFIN20081213_143755_000000402074_00368_35492_9398.N1 | 13-DEC-2008 14:37:55 | Bright | 40.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 80 | 35492 | No |
| 235 | GOM_NL__2PRFIN20081213_144143_000000712074_00368_35492_9399.N1 | 13-DEC-2008 14:41:43 | Bright | 71.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 142 | 35492 | No |
| 236 | GOM_NL__2PRFIN20081213_144740_000000502074_00368_35492_9400.N1 | 13-DEC-2008 14:47:40 | Twi_and_stray | 50.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 100 | 35492 | No |
| 237 | GOM_NL__2PRFIN20081213_145109_000000462074_00368_35492_9401.N1 | 13-DEC-2008 14:51:09 | Twilight | 46.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 92 | 35492 | No |
| 238 | GOM_NL__2PRFIN20081213_145329_000000552074_00368_35492_9402.N1 | 13-DEC-2008 14:53:29 | Dark | 54.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 109 | 35492 | No |
| 239 | GOM_NL__2PRFIN20081213_145457_000000532074_00368_35492_9403.N1 | 13-DEC-2008 14:54:57 | Dark | 53.000 | 171 | 2Eps Crv | 3.0010 | 4250.0 | 106 | 35492 | No |
| 240 | GOM_NL__2PRFIN20081213_145832_000000392074_00368_35492_9404.N1 | 13-DEC-2008 14:58:32 | Dark | 39.000 | 64 | Gam Cen | 2.2000 | 10600. | 78 | 35492 | No |
| 241 | GOM_NL__2PRFIN20081213_150008_000000412074_00369_35493_9383.N1 | 13-DEC-2008 15:00:08 | Dark | 40.500 | 99 | Del Cen | 2.5750 | 26000. | 81 | 35493 | No |
| 242 | GOM_NL__2PRFIN20081213_150353_000000462074_00369_35493_9384.N1 | 13-DEC-2008 15:03:53 | Dark | 45.500 | 113 | Mu Vel | 2.6920 | 5000.0 | 91 | 35493 | No |
| 243 | GOM_NL__2PRFIN20081213_150631_000000382074_00369_35493_9385.N1 | 13-DEC-2008 15:06:31 | Dark | 37.500 | 159 | Ups Car | 2.9200 | 7200.0 | 75 | 35493 | No |
| 244 | GOM_NL__2PRFIN20081213_150748_000000412074_00369_35493_9386.N1 | 13-DEC-2008 15:07:48 | Dark | 40.500 | 71 | Iot Car | 2.2460 | 7700.0 | 81 | 35493 | No |
| 245 | GOM_NL__2PRFIN20081213_151225_000000462074_00369_35493_9387.N1 | 13-DEC-2008 15:12:25 | Dark | 46.000 | 34 | Gam2Vel | 1.7930 | 23000. | 92 | 35493 | No |
| 246 | GOM_NL__2PRFIN20081213_151443_000000502074_00369_35493_9388.N1 | 13-DEC-2008 15:14:43 | Dark | 50.000 | 2 | Alp Car | -0.73600 | 7000.0 | 100 | 35493 | No |
| 247 | GOM_NL__2PRFIN20081213_151721_000000572074_00369_35493_9389.N1 | 13-DEC-2008 15:17:21 | Dark | 57.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 114 | 35493 | No |
| 248 | GOM_NL__2PRFIN20081213_152041_000000552074_00369_35493_9390.N1 | 13-DEC-2008 15:20:41 | Straylight | 55.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 110 | 35493 | No |
| 249 | GOM_NL__2PRFIN20081213_170117_000000562074_00370_35494_9391.N1 | 13-DEC-2008 17:01:17 | Straylight | 55.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 111 | 35494 | No |
| 250 | GOM_NL__2PRFIN20081213_170600_000000522074_00370_35494_9392.N1 | 13-DEC-2008 17:06:00 | Straylight | 52.000 | 47 | 2Bet CMa | 1.9760 | 28000. | 104 | 35494 | No |
| 251 | GOM_NL__2PRFIN20081213_170935_000000492074_00370_35494_9393.N1 | 13-DEC-2008 17:09:35 | Straylight | 48.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 97 | 35494 | No |
| 252 | GOM_NL__2PRFIN20081213_171155_000000492074_00370_35494_9394.N1 | 13-DEC-2008 17:11:55 | Straylight | 49.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 98 | 35494 | No |
| 253 | GOM_NL__2PRFIN20081213_171419_000000482074_00370_35494_9395.N1 | 13-DEC-2008 17:14:19 | Twi_and_stray | 47.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 95 | 35494 | No |
| 254 | GOM_NL__2PRFIN20081213_171659_000000492074_00370_35494_9396.N1 | 13-DEC-2008 17:16:59 | Twi_and_stray | 49.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 98 | 35494 | No |
| 255 | GOM_NL__2PRFIN20081213_171924_000000442074_00370_35494_9397.N1 | 13-DEC-2008 17:19:24 | Bright | 44.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 88 | 35494 | No |
| 256 | GOM_NL__2PRFIN20081213_172127_000000452074_00370_35494_9398.N1 | 13-DEC-2008 17:21:27 | Bright | 44.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 89 | 35494 | No |
| 257 | GOM_NL__2PRFIN20081213_172335_000000352074_00370_35494_9399.N1 | 13-DEC-2008 17:23:35 | Bright | 34.500 | 149 | 45Eps Per | 2.8880 | 30000. | 69 | 35494 | No |
| 258 | GOM_NL__2PRFIN20081213_172511_000000462074_00370_35494_9400.N1 | 13-DEC-2008 17:25:11 | Bright | 45.500 | 107 | 37The Aur | 2.6490 | 11000. | 91 | 35494 | No |
| 259 | GOM_NL__2PRFIN20081213_172719_000000452074_00370_35494_9401.N1 | 13-DEC-2008 17:27:19 | Bright | 44.500 | 42 | 34Bet Aur | 1.9000 | 10200. | 89 | 35494 | No |
| 260 | GOM_NL__2PRFIN20081213_174212_000000372074_00370_35494_9402.N1 | 13-DEC-2008 17:42:12 | Bright | 37.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 74 | 35494 | No |
| 261 | GOM_NL__2PRFIN20081213_174655_000000392074_00370_35494_9403.N1 | 13-DEC-2008 17:46:55 | Bright | 39.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 78 | 35494 | No |
| 262 | GOM_NL__2PRFIN20081213_174925_000000402074_00370_35494_9404.N1 | 13-DEC-2008 17:49:25 | Bright | 40.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 80 | 35494 | No |
| 263 | GOM_NL__2PRFIN20081213_175242_000000542074_00370_35494_9405.N1 | 13-DEC-2008 17:52:42 | Bright | 54.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 108 | 35494 | No |
| 264 | GOM_NL__2PRFIN20081213_175552_000000362074_00370_35494_9406.N1 | 13-DEC-2008 17:55:52 | Bright | 35.500 | 83 | | 2.3780 | 11000. | 71 | 35494 | No |
| 265 | GOM_NL__2PRFIN20081213_175908_000000532074_00370_35494_9407.N1 | 13-DEC-2008 17:59:08 | Bright | 52.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 105 | 35494 | No |
| 266 | GOM_NL__2PRFIN20081213_180256_000000502074_00370_35494_9408.N1 | 13-DEC-2008 18:02:56 | Bright | 49.500 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 99 | 35494 | No |
| 267 | GOM_NL__2PRFIN20081213_180853_000000512074_00370_35494_9409.N1 | 13-DEC-2008 18:08:53 | Twi_and_stray | 51.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 102 | 35494 | No |
| 268 | GOM_NL__2PRFIN20081213_181222_000000422074_00370_35494_9410.N1 | 13-DEC-2008 18:12:22 | Twilight | 42.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 84 | 35494 | No |
| 269 | GOM_NL__2PRFIN20081213_181443_000000542074_00370_35494_9411.N1 | 13-DEC-2008 18:14:43 | Dark | 53.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 107 | 35494 | No |
| 270 | GOM_NL__2PRFIN20081213_181612_000000532074_00370_35494_9412.N1 | 13-DEC-2008 18:16:12 | Dark | 53.000 | 171 | 2Eps Crv | 3.0010 | 4250.0 | 106 | 35494 | No |
| 271 | GOM_NL__2PRFIN20081213_181946_000000402074_00370_35494_9413.N1 | 13-DEC-2008 18:19:46 | Dark | 39.500 | 64 | Gam Cen | 2.2000 | 10600. | 79 | 35494 | No |
| 272 | GOM_NL__2PRFIN20081213_182121_000000412074_00371_35495_9399.N1 | 13-DEC-2008 18:21:21 | Dark | 40.500 | 99 | Del Cen | 2.5750 | 26000. | 81 | 35495 | No |
| 273 | GOM_NL__2PRFIN20081213_182506_000000452074_00371_35495_9400.N1 | 13-DEC-2008 18:25:06 | Dark | 45.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 90 | 35495 | No |
| 274 | GOM_NL__2PRFIN20081213_182744_000000372074_00371_35495_9401.N1 | 13-DEC-2008 18:27:44 | Dark | 37.000 | 159 | Ups Car | 2.9200 | 7200.0 | 74 | 35495 | No |
| 275 | GOM_NL__2PRFIN20081213_182902_000000412074_00371_35495_9402.N1 | 13-DEC-2008 18:29:02 | Dark | 40.500 | 71 | Iot Car | 2.2460 | 7700.0 | 81 | 35495 | No |
| 276 | GOM_NL__2PRFIN20081213_183339_000000522074_00371_35495_9403.N1 | 13-DEC-2008 18:33:39 | Dark | 51.500 | 34 | Gam2Vel | 1.7930 | 23000. | 103 | 35495 | No |
| 277 | GOM_NL__2PRFIN20081213_183556_000000552074_00371_35495_9404.N1 | 13-DEC-2008 18:35:56 | Dark | 55.000 | 2 | Alp Car | -0.73600 | 7000.0 | 110 | 35495 | No |
| 278 | GOM_NL__2PRFIN20081213_183834_000000532074_00371_35495_9405.N1 | 13-DEC-2008 18:38:34 | Dark | 52.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 105 | 35495 | No |

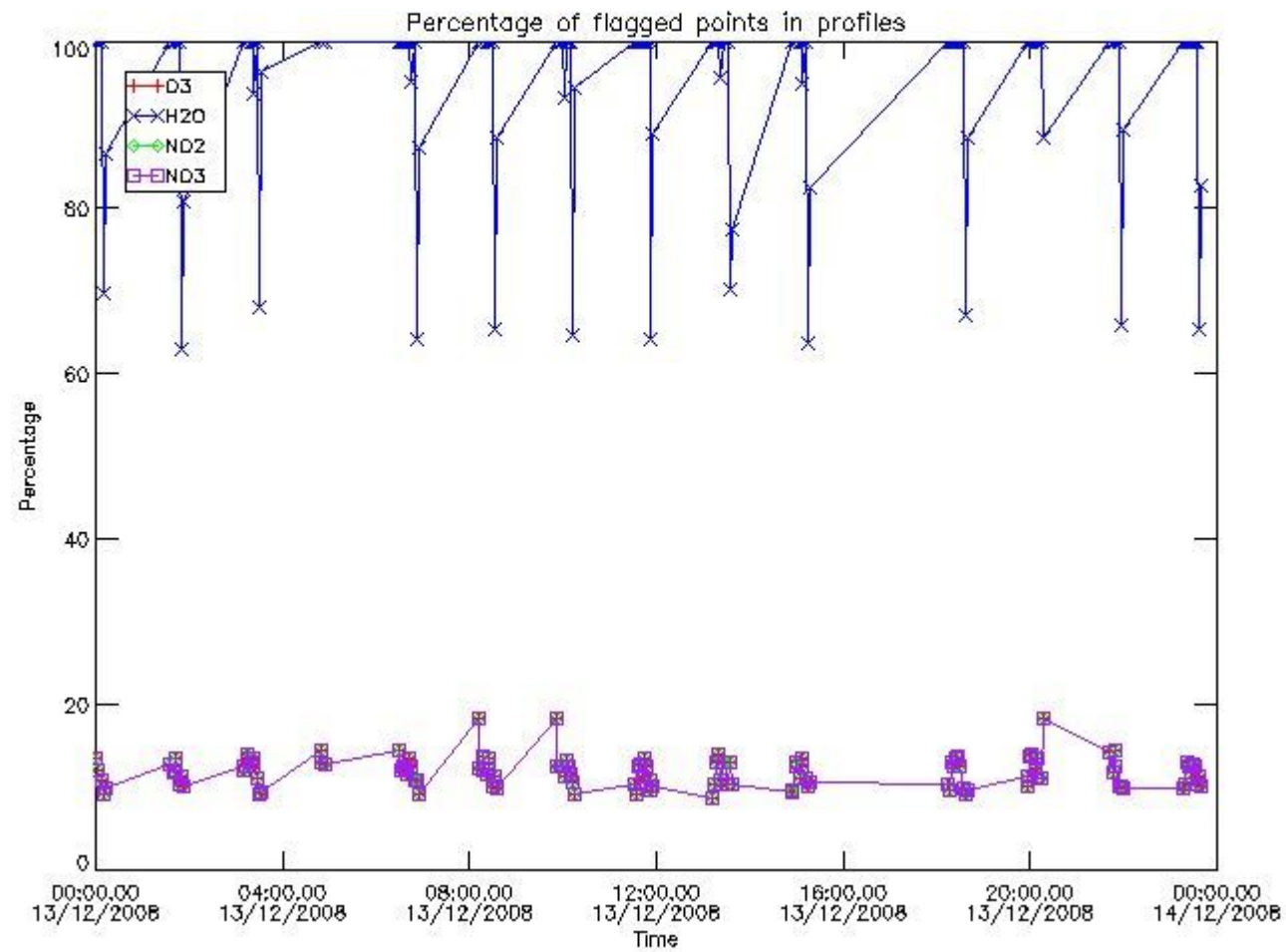
| | | | | | | | | | | | |
|-----|--|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 279 | GOM_NL__2PRFIN20081213_184154_000000572074_00371_35495_9406.N1 | 13-DEC-2008 18:41:54 | Straylight | 56.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 113 | 35495 | No |
| 280 | GOM_NL__2PRFIN20081213_184636_000000502074_00371_35495_9407.N1 | 13-DEC-2008 18:46:36 | Straylight | 50.000 | 47 | 2Bet CMa | 1.9760 | 28000. | 100 | 35495 | No |
| 281 | GOM_NL__2PRFIN20081213_185011_000000462074_00371_35495_9408.N1 | 13-DEC-2008 18:50:11 | Straylight | 45.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 91 | 35495 | No |
| 282 | GOM_NL__2PRFIN20081213_185231_000000482074_00371_35495_9409.N1 | 13-DEC-2008 18:52:31 | Straylight | 48.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 96 | 35495 | No |
| 283 | GOM_NL__2PRFIN20081213_185454_000000472074_00371_35495_9410.N1 | 13-DEC-2008 18:54:54 | Tw_i_and_stray | 46.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 93 | 35495 | No |
| 284 | GOM_NL__2PRFIN20081213_185735_000000552074_00371_35495_9411.N1 | 13-DEC-2008 18:57:35 | Tw_i_and_stray | 55.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 110 | 35495 | No |
| 285 | GOM_NL__2PRFIN20081213_190000_000000442074_00371_35495_9412.N1 | 13-DEC-2008 19:00:00 | Bright | 44.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 88 | 35495 | No |
| 286 | GOM_NL__2PRFIN20081213_190202_000000452074_00371_35495_9413.N1 | 13-DEC-2008 19:02:02 | Bright | 44.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 89 | 35495 | No |
| 287 | GOM_NL__2PRFIN20081213_190411_000000352074_00371_35495_9414.N1 | 13-DEC-2008 19:04:11 | Bright | 35.000 | 149 | 45Eps Per | 2.8880 | 30000. | 70 | 35495 | No |
| 288 | GOM_NL__2PRFIN20081213_190546_000000452074_00371_35495_9415.N1 | 13-DEC-2008 19:05:46 | Bright | 44.500 | 107 | 37The Aur | 2.6490 | 11000. | 89 | 35495 | No |
| 289 | GOM_NL__2PRFIN20081213_190754_000000452074_00371_35495_9416.N1 | 13-DEC-2008 19:07:54 | Bright | 44.500 | 42 | 34Bet Aur | 1.9000 | 10200. | 89 | 35495 | No |
| 290 | GOM_NL__2PRFIN20081213_192248_000000392074_00371_35495_9417.N1 | 13-DEC-2008 19:22:48 | Bright | 38.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 77 | 35495 | No |
| 291 | GOM_NL__2PRFIN20081213_192731_000000392074_00371_35495_9418.N1 | 13-DEC-2008 19:27:31 | Bright | 38.500 | 32 | 77Eps UMa | 1.7630 | 11000. | 77 | 35495 | No |
| 292 | GOM_NL__2PRFIN20081213_193001_000000372074_00371_35495_9419.N1 | 13-DEC-2008 19:30:01 | Bright | 37.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 74 | 35495 | No |
| 293 | GOM_NL__2PRFIN20081213_193318_000000352074_00371_35495_9420.N1 | 13-DEC-2008 19:33:18 | Bright | 35.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 70 | 35495 | No |
| 294 | GOM_NL__2PRFIN20081213_193628_000000372074_00371_35495_9421.N1 | 13-DEC-2008 19:36:28 | Bright | 37.000 | 83 | | 2.3780 | 11000. | 74 | 35495 | No |
| 295 | GOM_NL__2PRFIN20081213_193944_000000402074_00371_35495_9422.N1 | 13-DEC-2008 19:39:44 | Bright | 39.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 79 | 35495 | No |
| 296 | GOM_NL__2PRFIN20081213_194333_000000502074_00371_35495_9423.N1 | 13-DEC-2008 19:43:33 | Bright | 50.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 100 | 35495 | No |
| 297 | GOM_NL__2PRFIN20081213_194929_000000542074_00371_35495_9424.N1 | 13-DEC-2008 19:49:29 | Tw_i_and_stray | 54.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 108 | 35495 | No |
| 298 | GOM_NL__2PRFIN20081213_195259_000000462074_00371_35495_9425.N1 | 13-DEC-2008 19:52:59 | Twilight | 45.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 91 | 35495 | No |
| 299 | GOM_NL__2PRFIN20081213_195520_000000502074_00371_35495_9426.N1 | 13-DEC-2008 19:55:20 | Dark | 49.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 99 | 35495 | No |
| 300 | GOM_NL__2PRFIN20081213_195649_000000562074_00371_35495_9427.N1 | 13-DEC-2008 19:56:49 | Dark | 55.500 | 171 | 2Eps Crv | 3.0010 | 4250.0 | 111 | 35495 | No |
| 301 | GOM_NL__2PRFIN20081213_200022_000000412074_00371_35495_9428.N1 | 13-DEC-2008 20:00:22 | Dark | 40.500 | 64 | Gam Cen | 2.2000 | 10600. | 81 | 35495 | No |
| 302 | GOM_NL__2PRFIN20081213_200158_000000402074_00372_35496_9409.N1 | 13-DEC-2008 20:01:58 | Dark | 40.000 | 99 | Del Cen | 2.5750 | 26000. | 80 | 35496 | No |
| 303 | GOM_NL__2PRFIN20081213_200543_000000462074_00372_35496_9410.N1 | 13-DEC-2008 20:05:43 | Dark | 46.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 92 | 35496 | No |
| 304 | GOM_NL__2PRFIN20081213_200820_000000382074_00372_35496_9411.N1 | 13-DEC-2008 20:08:20 | Dark | 38.000 | 159 | Ups Car | 2.9200 | 7200.0 | 76 | 35496 | No |
| 305 | GOM_NL__2PRFIN20081213_200938_000000462074_00372_35496_9412.N1 | 13-DEC-2008 20:09:38 | Dark | 45.500 | 71 | Iot Car | 2.2460 | 7700.0 | 91 | 35496 | No |
| 306 | GOM_NL__2PRFIN20081213_201415_000000462074_00372_35496_9413.N1 | 13-DEC-2008 20:14:15 | Dark | 45.500 | 34 | Gam2Vel | 1.7930 | 23000. | 91 | 35496 | No |
| 307 | GOM_NL__2PRFIN20081213_201632_000000302074_00372_35496_9414.N1 | 13-DEC-2008 20:16:32 | Dark | 30.000 | 2 | Alp Car | -0.73600 | 7000.0 | 60 | 35496 | No |
| 308 | GOM_NL__2PRFIN20081213_214235_000000402074_00373_35497_1924.N1 | 13-DEC-2008 21:42:35 | Dark | 39.500 | 99 | Del Cen | 2.5750 | 26000. | 79 | 35497 | No |
| 309 | GOM_NL__2PRFIN20081213_214620_000000432074_00373_35497_1925.N1 | 13-DEC-2008 21:46:20 | Dark | 43.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 86 | 35497 | No |
| 310 | GOM_NL__2PRFIN20081213_214856_000000392074_00373_35497_1926.N1 | 13-DEC-2008 21:48:56 | Dark | 39.000 | 159 | Ups Car | 2.9200 | 7200.0 | 78 | 35497 | No |
| 311 | GOM_NL__2PRFIN20081213_215015_000000412074_00373_35497_1927.N1 | 13-DEC-2008 21:50:15 | Dark | 41.000 | 71 | Iot Car | 2.2460 | 7700.0 | 82 | 35497 | No |
| 312 | GOM_NL__2PRFIN20081213_215452_000000512074_00373_35497_1928.N1 | 13-DEC-2008 21:54:52 | Dark | 50.500 | 34 | Gam2Vel | 1.7930 | 23000. | 101 | 35497 | No |
| 313 | GOM_NL__2PRFIN20081213_215708_000000502074_00373_35497_1929.N1 | 13-DEC-2008 21:57:08 | Dark | 50.000 | 2 | Alp Car | -0.73600 | 7000.0 | 100 | 35497 | No |
| 314 | GOM_NL__2PRFIN20081213_215947_000000522074_00373_35497_1930.N1 | 13-DEC-2008 21:59:47 | Dark | 52.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 104 | 35497 | No |
| 315 | GOM_NL__2PRFIN20081213_220307_000000552074_00373_35497_1931.N1 | 13-DEC-2008 22:03:07 | Straylight | 55.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 110 | 35497 | No |
| 316 | GOM_NL__2PRFIN20081213_220748_000000532074_00373_35497_1932.N1 | 13-DEC-2008 22:07:48 | Straylight | 52.500 | 47 | 2Bet CMa | 1.9760 | 28000. | 105 | 35497 | No |
| 317 | GOM_NL__2PRFIN20081213_221123_000000472074_00373_35497_1933.N1 | 13-DEC-2008 22:11:23 | Straylight | 47.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 94 | 35497 | No |
| 318 | GOM_NL__2PRFIN20081213_221343_000000482074_00373_35497_1934.N1 | 13-DEC-2008 22:13:43 | Straylight | 48.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 96 | 35497 | No |
| 319 | GOM_NL__2PRFIN20081213_221606_000000462074_00373_35497_1935.N1 | 13-DEC-2008 22:16:06 | Tw_i_and_stray | 45.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 91 | 35497 | No |
| 320 | GOM_NL__2PRFIN20081213_221847_000000492074_00373_35497_1936.N1 | 13-DEC-2008 22:18:47 | Tw_i_and_stray | 48.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 97 | 35497 | No |
| 321 | GOM_NL__2PRFIN20081213_222111_000000432074_00373_35497_1937.N1 | 13-DEC-2008 22:21:11 | Bright | 43.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 86 | 35497 | No |
| 322 | GOM_NL__2PRFIN20081213_222313_000000432074_00373_35497_1938.N1 | 13-DEC-2008 22:23:13 | Bright | 42.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 85 | 35497 | No |
| 323 | GOM_NL__2PRFIN20081213_222523_000000362074_00373_35497_1939.N1 | 13-DEC-2008 22:25:23 | Bright | 35.500 | 149 | 45Eps Per | 2.8880 | 30000. | 71 | 35497 | No |
| 324 | GOM_NL__2PRFIN20081213_222656_000000442074_00373_35497_1940.N1 | 13-DEC-2008 22:26:56 | Bright | 43.500 | 107 | 37The Aur | 2.6490 | 11000. | 87 | 35497 | No |
| 325 | GOM_NL__2PRFIN20081213_222905_000000442074_00373_35497_1941.N1 | 13-DEC-2008 22:29:05 | Bright | 44.000 | 42 | 34Bet Aur | 1.9000 | 10200. | 88 | 35497 | No |
| 326 | GOM_NL__2PRFIN20081213_224359_000000372074_00373_35497_1942.N1 | 13-DEC-2008 22:43:59 | Bright | 36.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 73 | 35497 | No |
| 327 | GOM_NL__2PRFIN20081213_224842_000000422074_00373_35497_1943.N1 | 13-DEC-2008 22:48:42 | Bright | 42.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 84 | 35497 | No |
| 328 | GOM_NL__2PRFIN20081213_225113_000000392074_00373_35497_1944.N1 | 13-DEC-2008 22:51:13 | Bright | 39.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 78 | 35497 | No |
| 329 | GOM_NL__2PRFIN20081213_225430_000000362074_00373_35497_1945.N1 | 13-DEC-2008 22:54:30 | Bright | 35.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 71 | 35497 | No |
| 330 | GOM_NL__2PRFIN20081213_225740_000000362074_00373_35497_1946.N1 | 13-DEC-2008 22:57:40 | Bright | 36.000 | 83 | | 2.3780 | 11000. | 72 | 35497 | No |
| 331 | GOM_NL__2PRFIN20081213_230057_000000402074_00373_35497_1947.N1 | 13-DEC-2008 23:00:57 | Bright | 40.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 80 | 35497 | No |
| 332 | GOM_NL__2PRFIN20081213_230446_000000522074_00373_35497_1948.N1 | 13-DEC-2008 23:04:46 | Bright | 51.500 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 103 | 35497 | No |
| 333 | GOM_NL__2PRFIN20081213_231043_000000502074_00373_35497_1949.N1 | 13-DEC-2008 23:10:43 | Tw_i_and_stray | 49.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 99 | 35497 | No |
| 334 | GOM_NL__2PRFIN20081213_231412_000000412074_00373_35497_1950.N1 | 13-DEC-2008 23:14:12 | Twilight | 41.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 82 | 35497 | No |
| 335 | GOM_NL__2PRFIN20081213_231633_000000572074_00373_35497_1951.N1 | 13-DEC-2008 23:16:33 | Dark | 57.000 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 114 | 35497 | No |
| 336 | GOM_NL__2PRFIN20081213_231803_000000552074_00373_35497_1952.N1 | 13-DEC-2008 23:18:03 | Dark | 54.500 | 171 | 2Eps Crv | 3.0010 | 4250.0 | 109 | 35497 | No |
| 337 | GOM_NL__2PRFIN20081213_232135_000000392074_00373_35497_1953.N1 | 13-DEC-2008 23:21:35 | Dark | 39.000 | 64 | Gam Cen | 2.2000 | 10600. | 78 | 35497 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 338 | GOM_NL__2PRFIN20081213_232311_000000412074_00374_35498_1932.N1 | 13-DEC-2008 23:23:11 | Dark | 41.000 | 99 | Del Cen | 2.5750 | 26000. | 82 | 35498 | No |
| 339 | GOM_NL__2PRFIN20081213_232657_000000432074_00374_35498_1933.N1 | 13-DEC-2008 23:26:57 | Dark | 43.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 86 | 35498 | No |
| 340 | GOM_NL__2PRFIN20081213_232933_000000402074_00374_35498_1934.N1 | 13-DEC-2008 23:29:33 | Dark | 40.000 | 159 | Ups Car | 2.9200 | 7200.0 | 80 | 35498 | No |
| 341 | GOM_NL__2PRFIN20081213_233051_000000412074_00374_35498_1935.N1 | 13-DEC-2008 23:30:51 | Dark | 41.000 | 71 | Iot Car | 2.2460 | 7700.0 | 82 | 35498 | No |
| 342 | GOM_NL__2PRFIN20081213_233529_000000492074_00374_35498_1936.N1 | 13-DEC-2008 23:35:29 | Dark | 49.000 | 34 | Gam2Vel | 1.7930 | 23000. | 98 | 35498 | No |
| 343 | GOM_NL__2PRFIN20081213_233744_000000452074_00374_35498_1937.N1 | 13-DEC-2008 23:37:44 | Dark | 45.000 | 2 | Alp Car | -0.73600 | 7000.0 | 90 | 35498 | No |
| 344 | GOM_NL__2PRFIN20081213_234024_000000552074_00374_35498_1938.N1 | 13-DEC-2008 23:40:24 | Dark | 55.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 110 | 35498 | No |
| 345 | GOM_NL__2PRFIN20081213_234343_000000552074_00374_35498_1939.N1 | 13-DEC-2008 23:43:43 | Straylight | 54.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 109 | 35498 | No |
| 346 | GOM_NL__2PRFIN20081213_234824_000000522074_00374_35498_1940.N1 | 13-DEC-2008 23:48:24 | Straylight | 52.000 | 47 | 2Bet CMa | 1.9760 | 28000. | 104 | 35498 | No |
| 347 | GOM_NL__2PRFIN20081213_235159_000000552074_00374_35498_1941.N1 | 13-DEC-2008 23:51:59 | Straylight | 55.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 110 | 35498 | No |
| 348 | GOM_NL__2PRFIN20081213_235418_000000482074_00374_35498_1942.N1 | 13-DEC-2008 23:54:18 | Straylight | 47.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 95 | 35498 | No |
| 349 | GOM_NL__2PRFIN20081213_235641_000000472074_00374_35498_1943.N1 | 13-DEC-2008 23:56:41 | Twilight_stray | 46.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 93 | 35498 | No |
| 350 | GOM_NL__2PRFIN20081213_235922_000000462074_00374_35498_1944.N1 | 13-DEC-2008 23:59:22 | Twilight_stray | 45.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 91 | 35498 | No |

3. Quality information per product

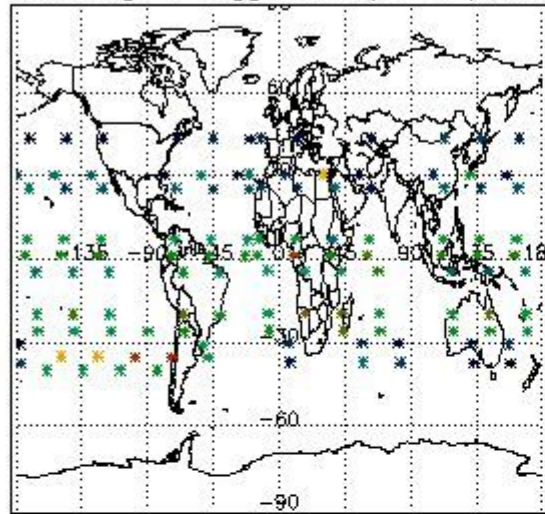
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

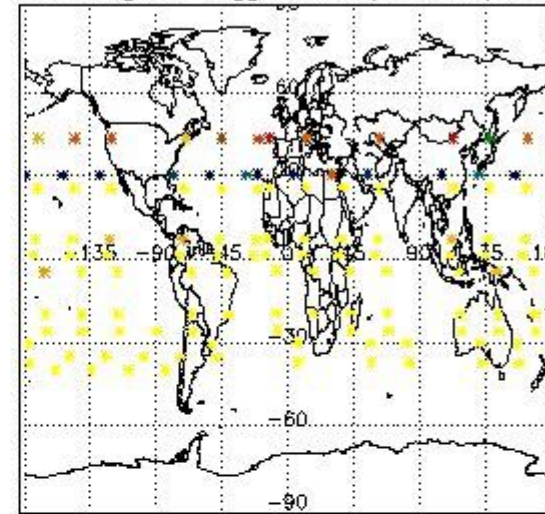


3.2 Plot quality information per product (world map)

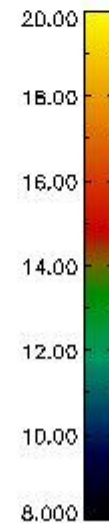
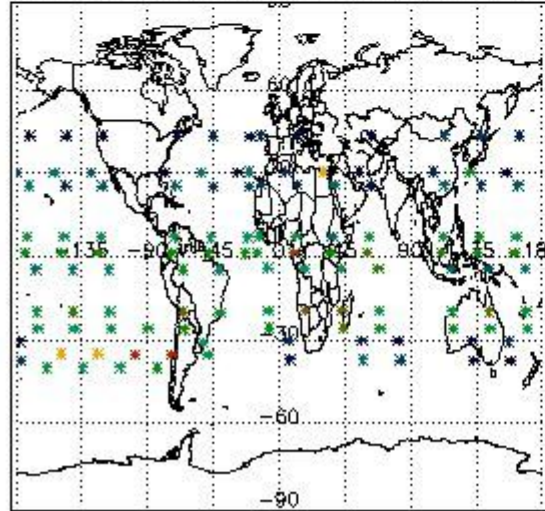
Percentage of flagged data per O3 profile



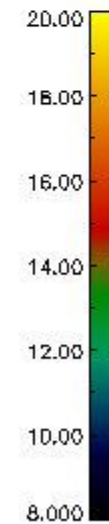
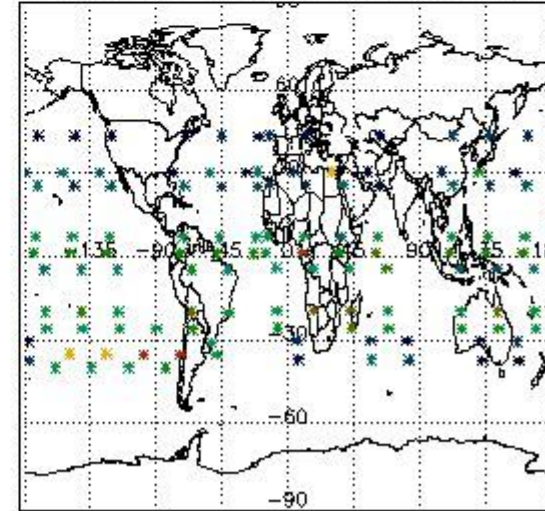
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

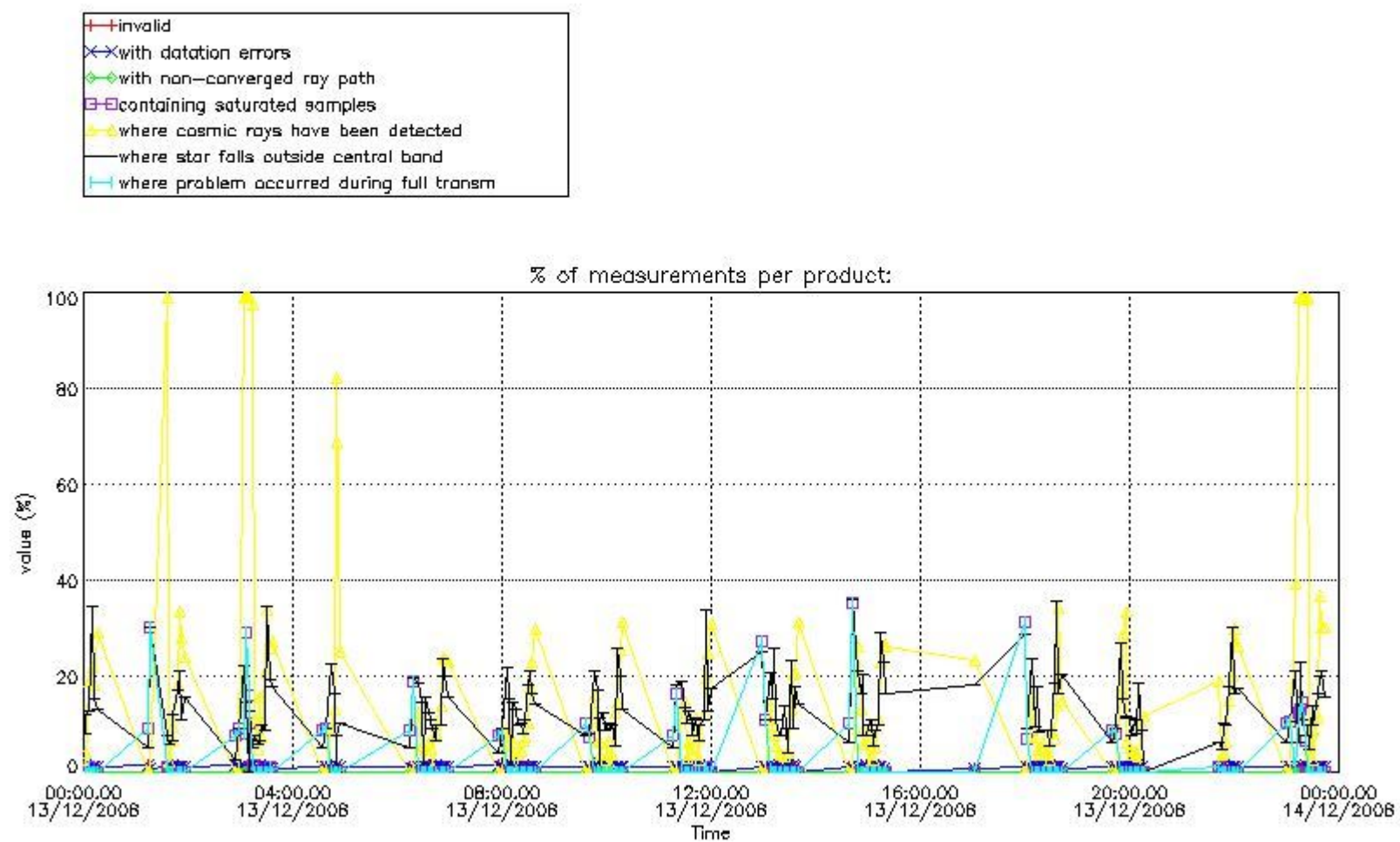


4. Level 1 quality information per product

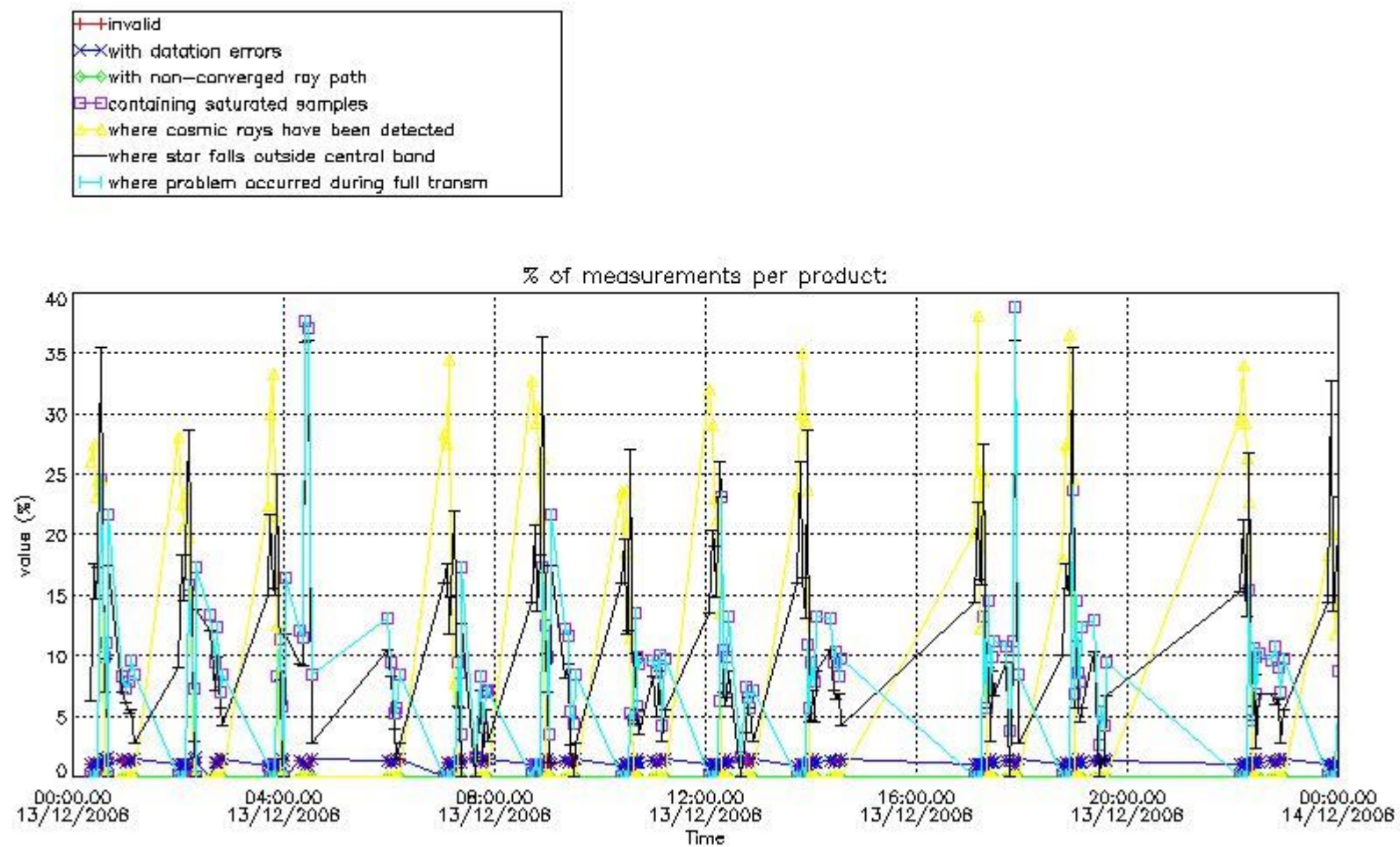
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



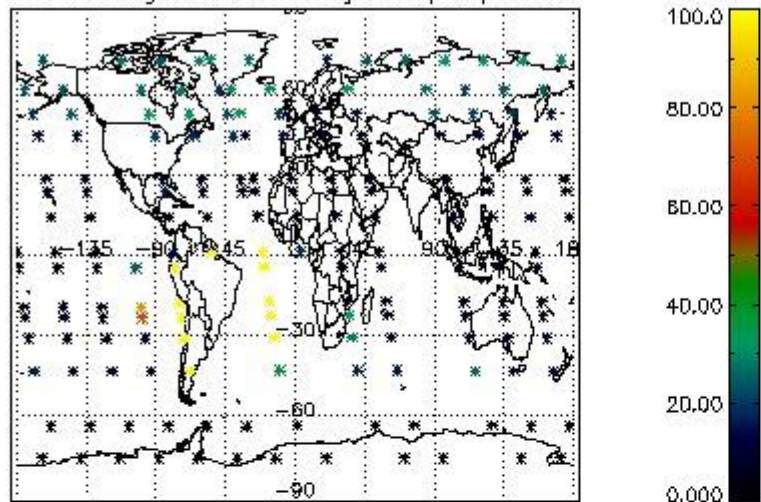
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



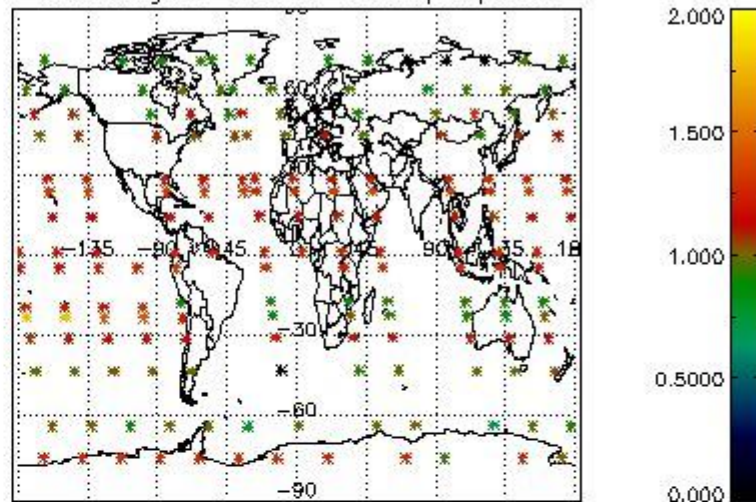
4.2 Plot quality information per product coming from level 1b processing (world map)

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

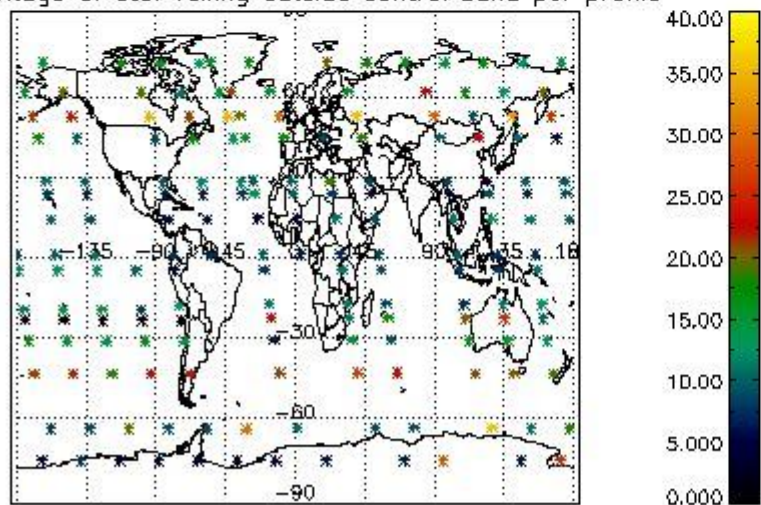
Percentage of cosmic ray hits per profile



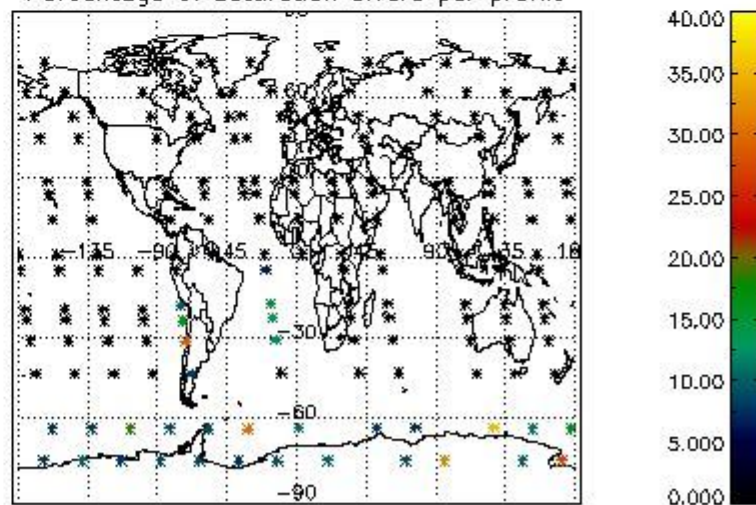
Percentage of datation errors per profile



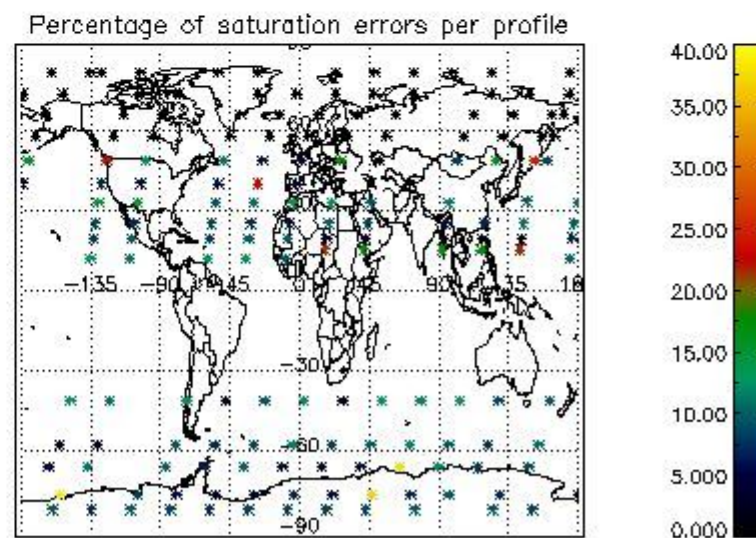
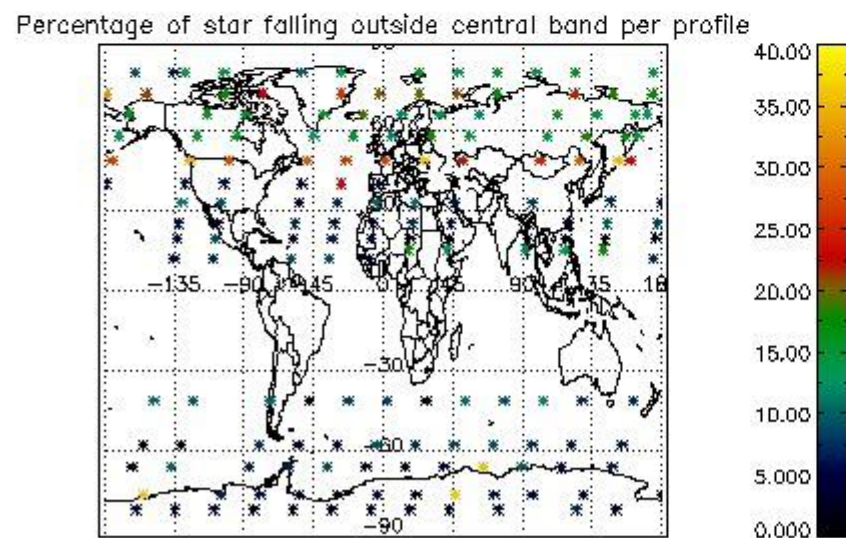
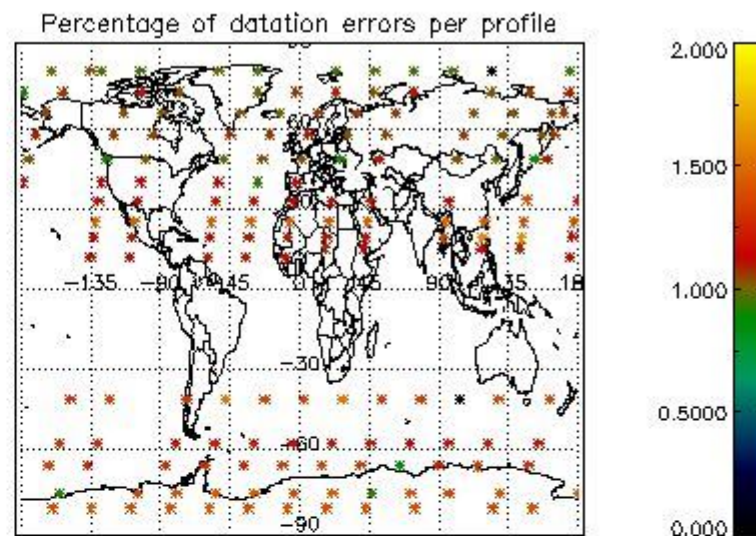
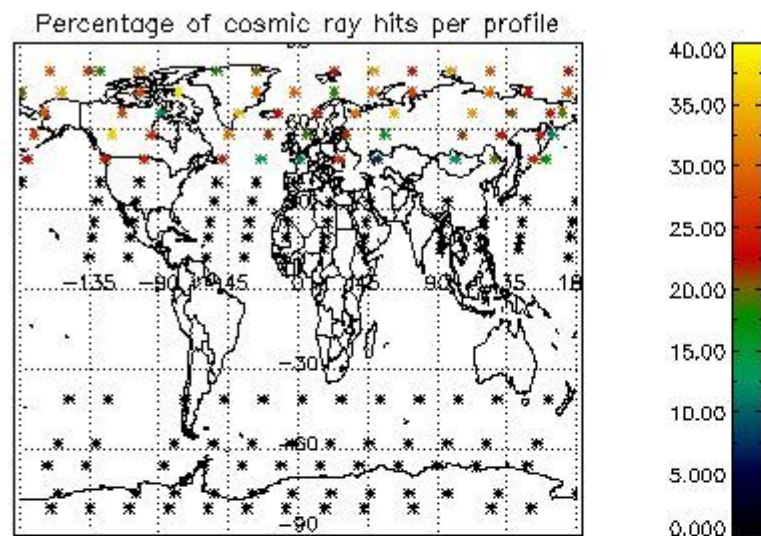
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

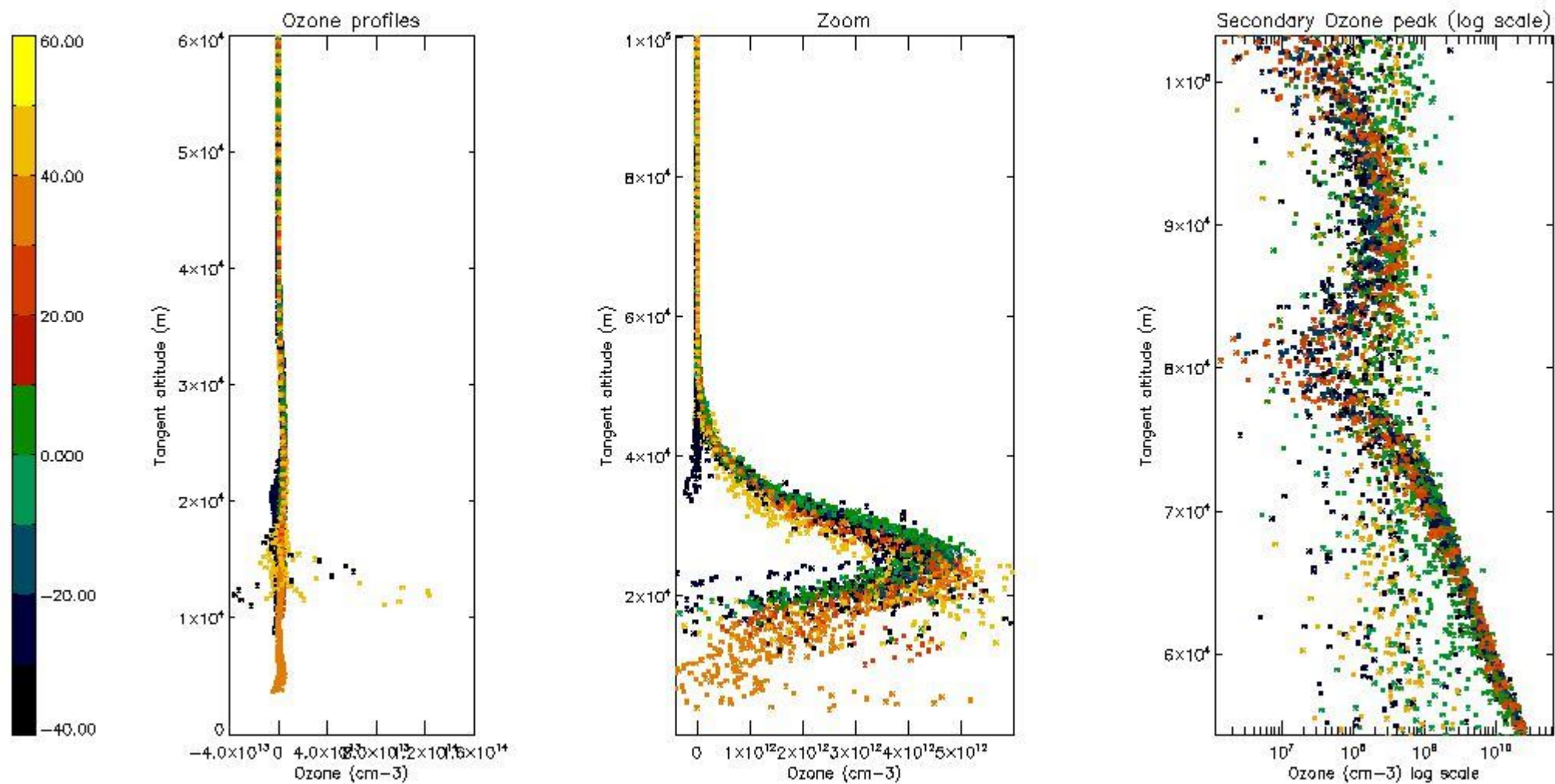
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD | 35 |
| STD < 20 | 15 |

| | |
|----------|----|
| STD < 10 | 11 |
| STD < 5 | 6 |

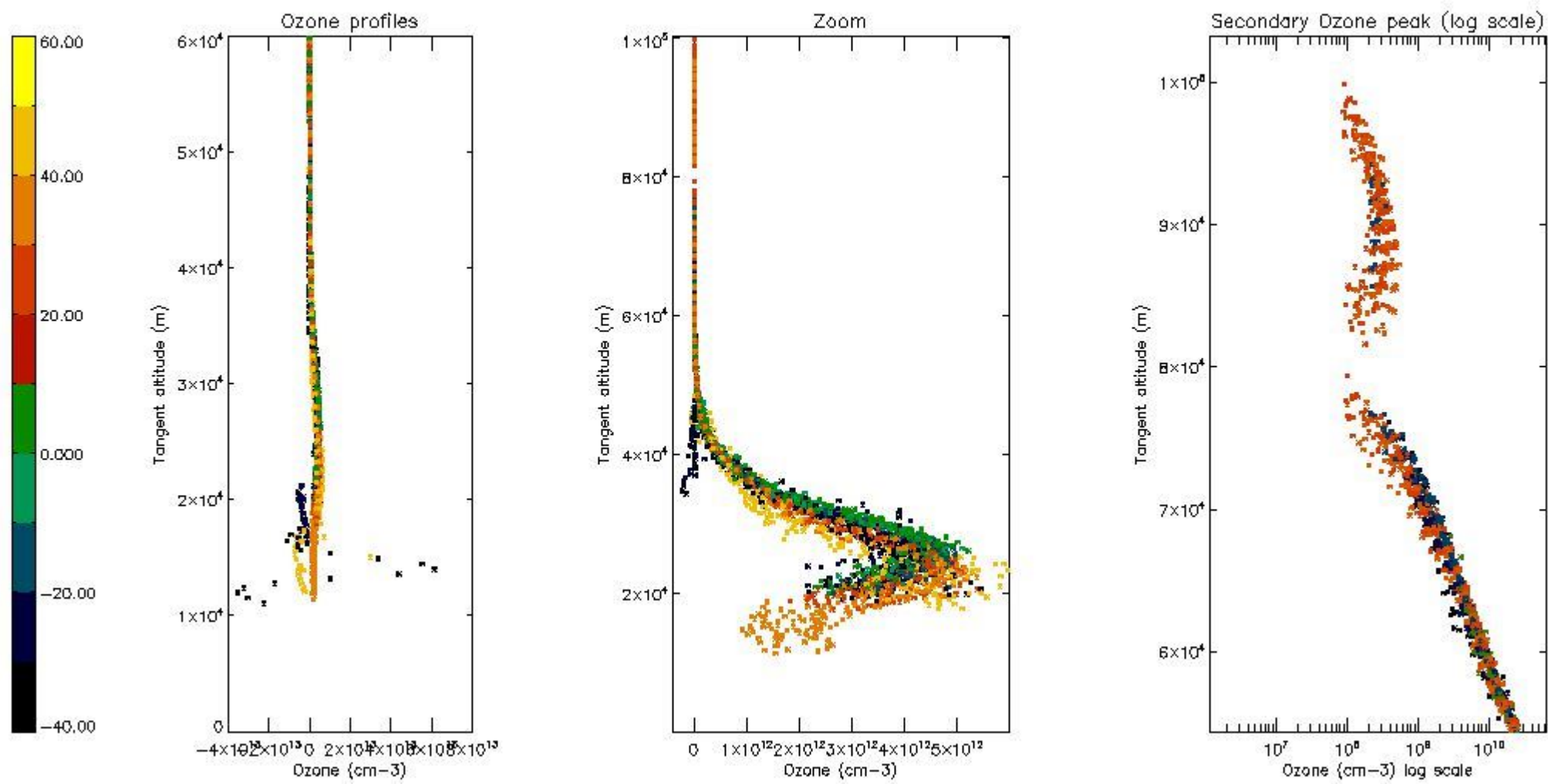
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



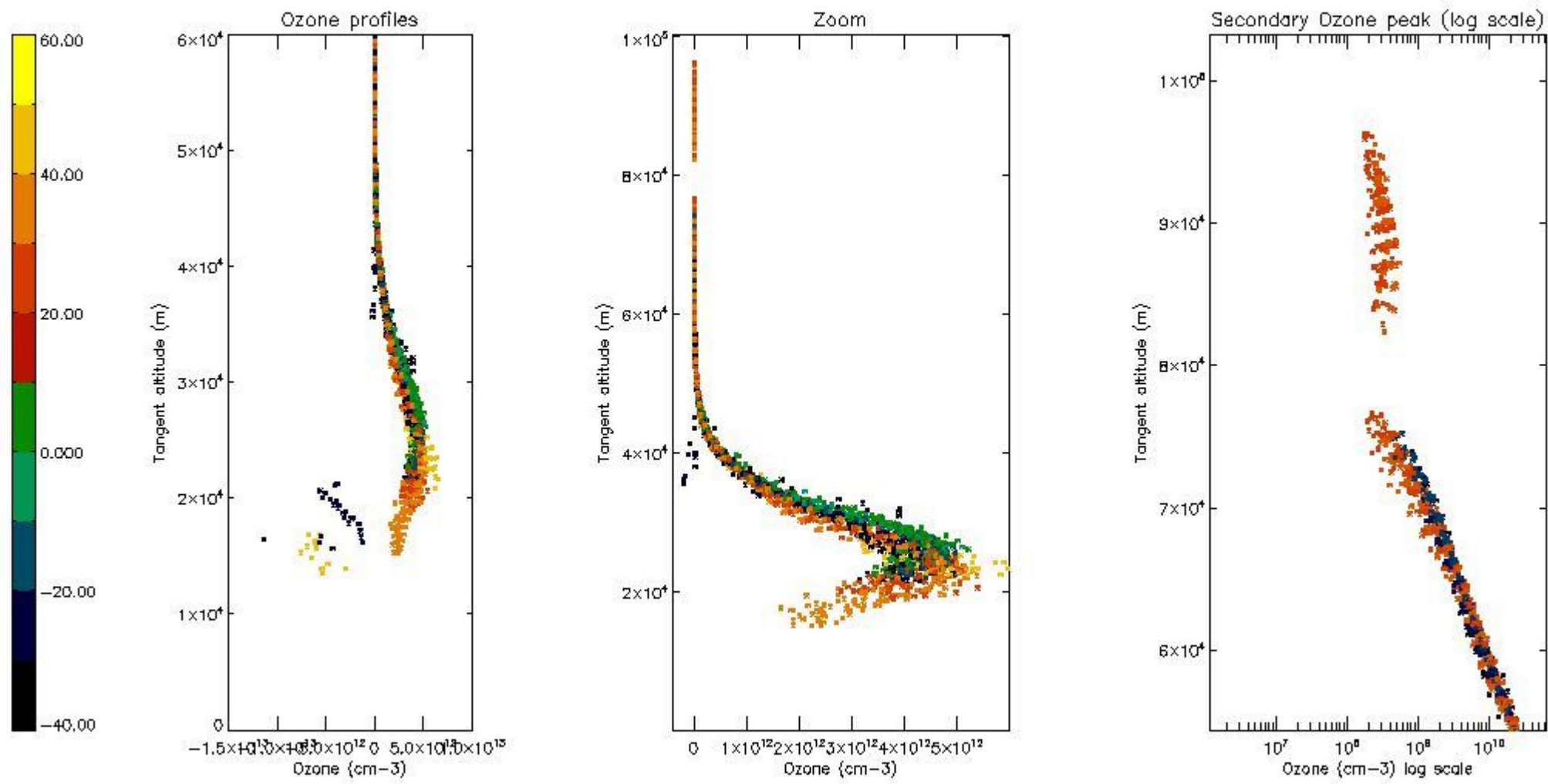
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



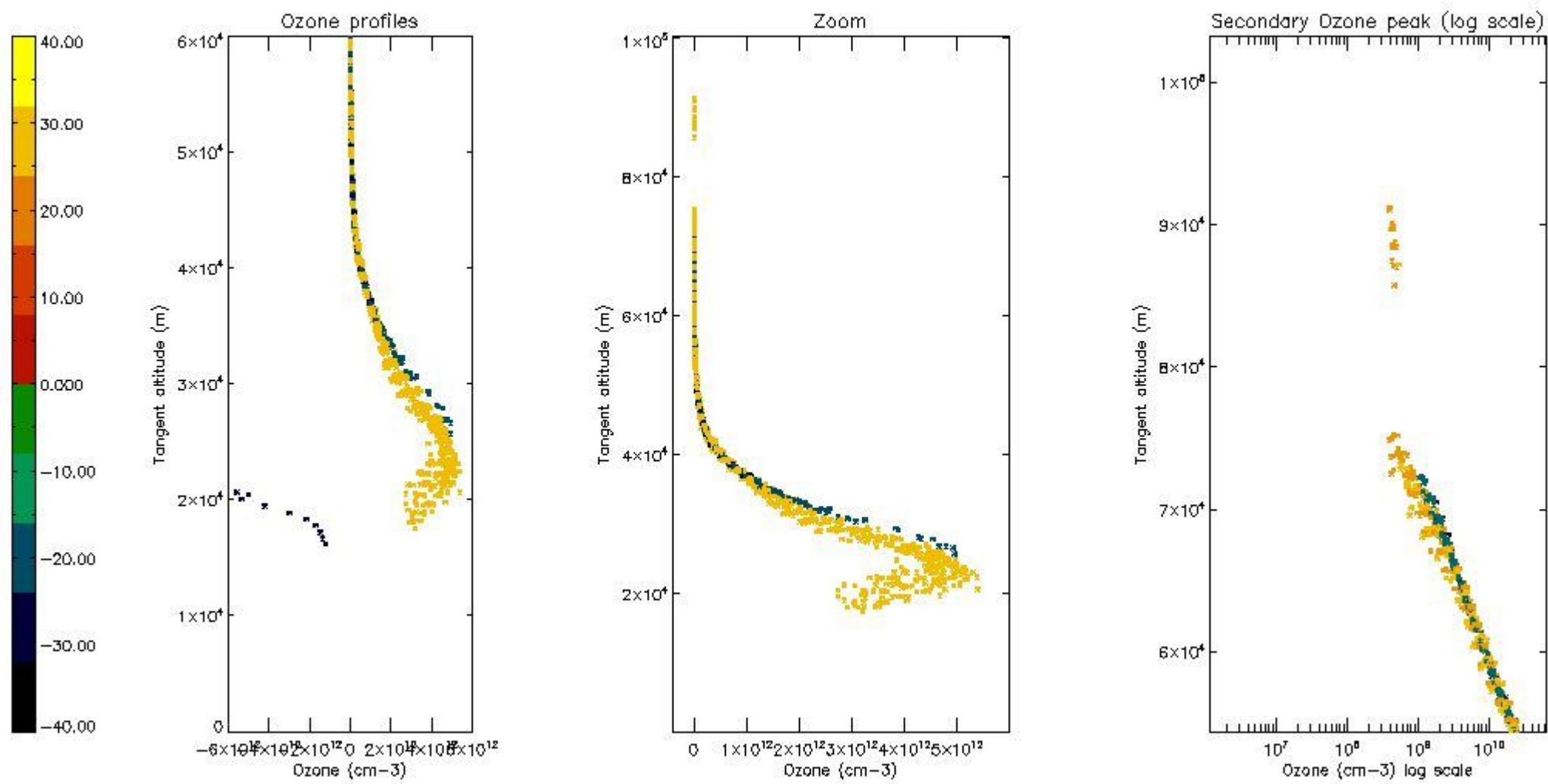
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



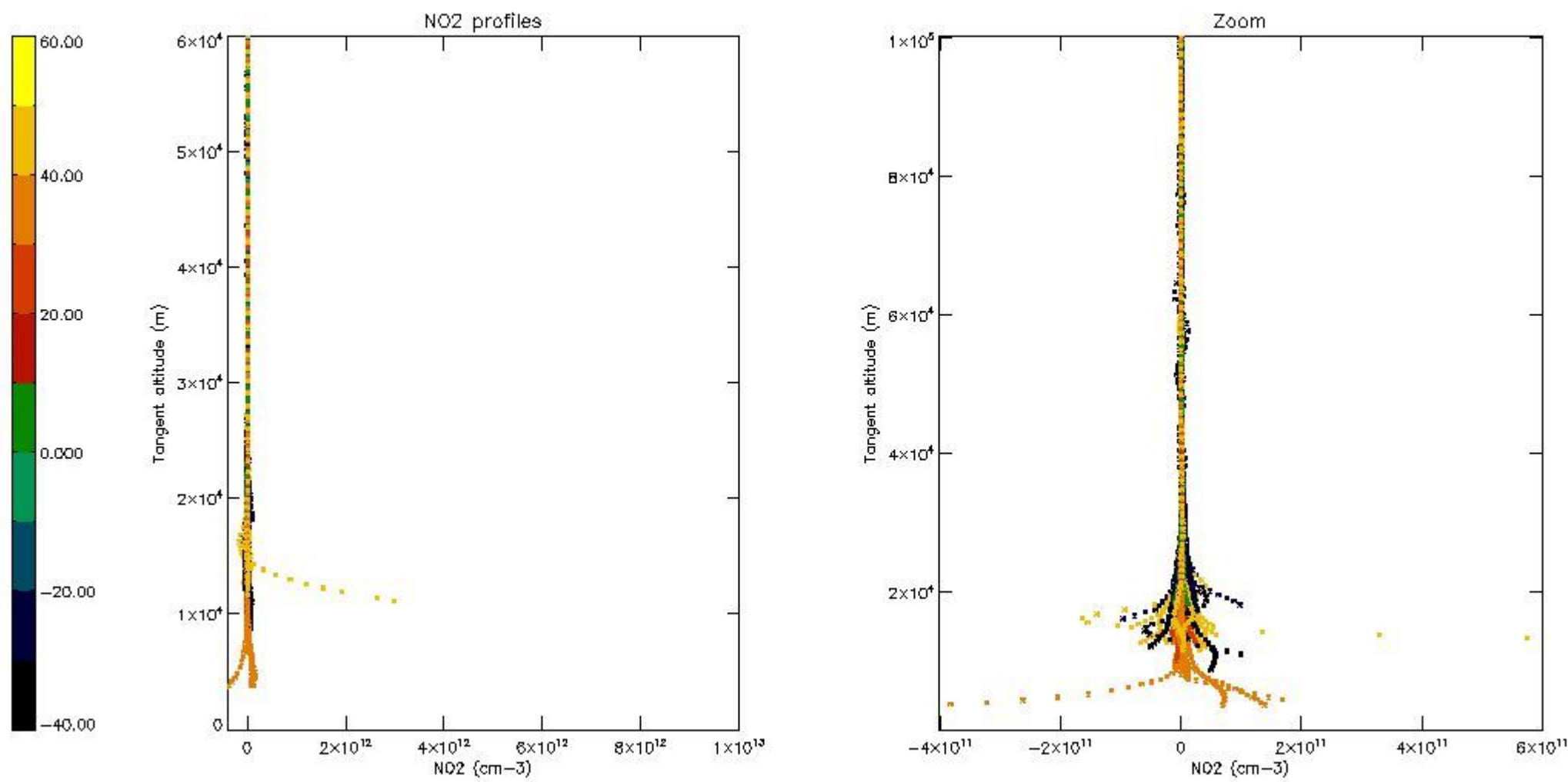
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



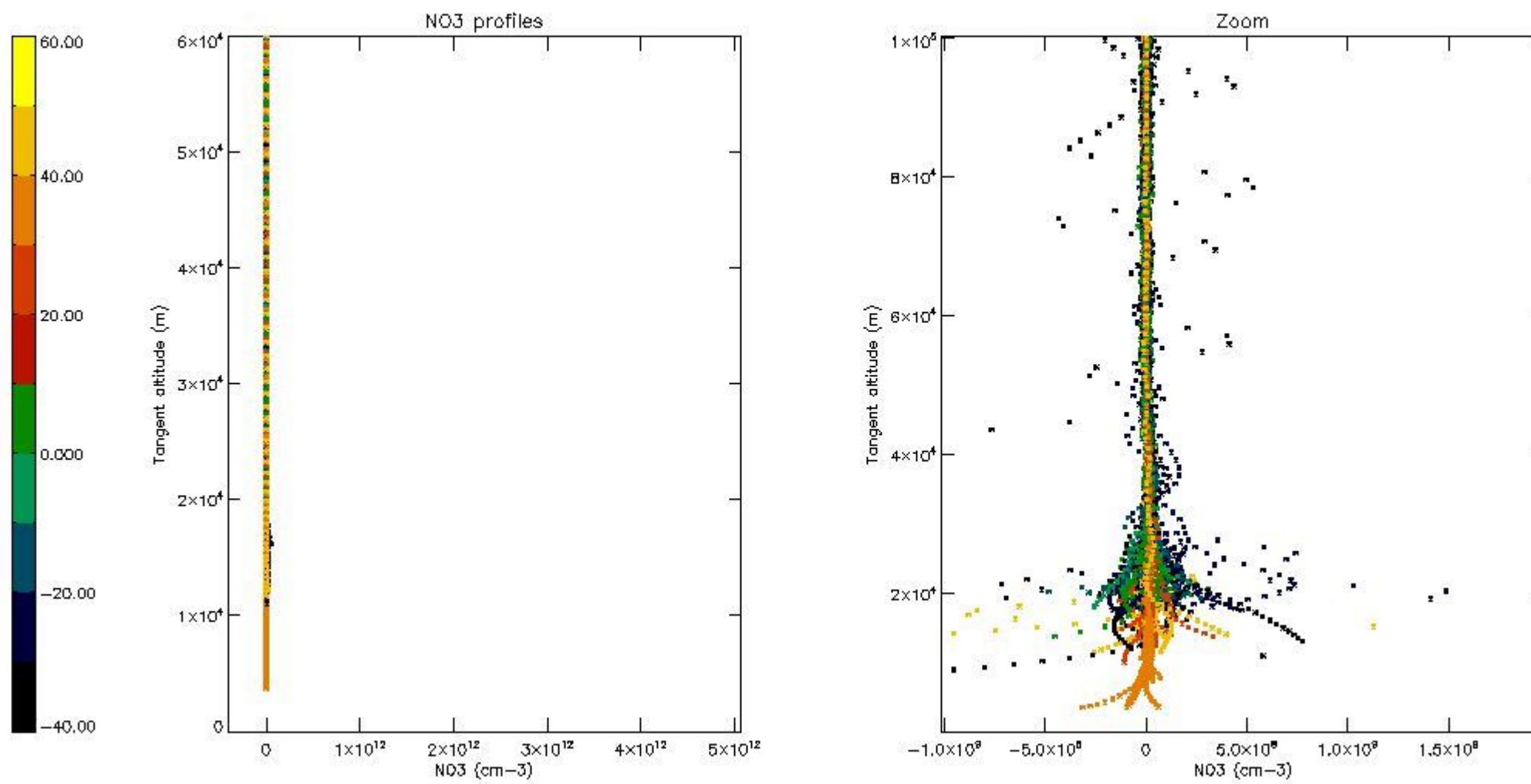
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



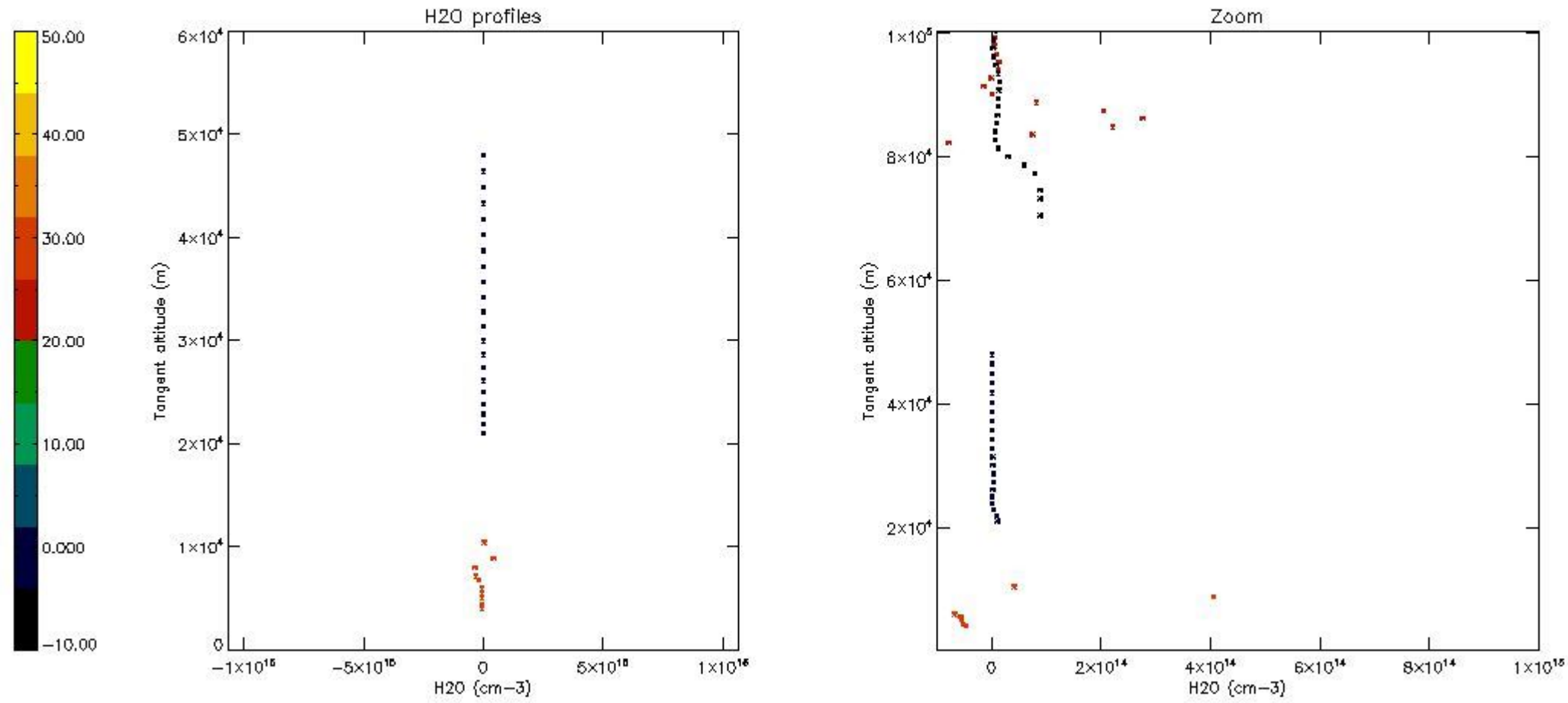
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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-DEC-2008 00:01:03 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 13-DEC-2008 00:01:03 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 13-DEC-2008 00:01:03 |

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

| Item | Value |
|---------------------------|---------------------------------|
| Time of report generation | 25APR2013 23:36:03 |
| Data source version | GOMOS/6.01 |
| Start time of products | 13-12-2008 (13DEC2008 00:00:00) |
| Stop time of products | 14-12-2008 (14DEC2008 00:00:00) |
| Store outputs in DB | Yes |
| Nb of level 2 prods | 350 |
| Nb of prods with errors | 1 |

2. Summary of processed GOM_NL__2P products.

| Nr | Filename | UTC Start time | Limb | Duration | Star Id | Star Name | Star Mag | Star Temp | Nb Meas | Orbit | Prod. error |
|----|--|----------------------|---------------|----------|---------|-----------|----------|-----------|---------|-------|-------------|
| 1 | GOM_NL__2PRFIN20081213_000103_000000382074_00360_35484_1908.N1 | 13-DEC-2008 00:01:03 | Dark | 38.000 | 159 | Ups Car | 2.9200 | 7200.0 | 76 | 35484 | No |
| 2 | GOM_NL__2PRFIN20081213_000219_000000422074_00360_35484_1909.N1 | 13-DEC-2008 00:02:19 | Dark | 42.000 | 71 | Iot Car | 2.2460 | 7700.0 | 84 | 35484 | No |
| 3 | GOM_NL__2PRFIN20081213_000655_000000482074_00360_35484_1910.N1 | 13-DEC-2008 00:06:55 | Dark | 47.500 | 34 | Gam2Vel | 1.7930 | 23000. | 95 | 35484 | No |
| 4 | GOM_NL__2PRFIN20081213_000916_000000552074_00360_35484_1911.N1 | 13-DEC-2008 00:09:16 | Dark | 55.000 | 2 | Alp Car | -0.73600 | 7000.0 | 110 | 35484 | No |
| 5 | GOM_NL__2PRFIN20081213_001152_000000522074_00360_35484_1912.N1 | 13-DEC-2008 00:11:52 | Dark | 52.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 104 | 35484 | No |
| 6 | GOM_NL__2PRFIN20081213_001513_000000542074_00360_35484_1913.N1 | 13-DEC-2008 00:15:13 | Straylight | 53.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 107 | 35484 | No |
| 7 | GOM_NL__2PRFIN20081213_001959_000000482074_00360_35484_1914.N1 | 13-DEC-2008 00:19:59 | Straylight | 48.000 | 47 | 2Bet CMa | 1.9760 | 28000. | 96 | 35484 | No |
| 8 | GOM_NL__2PRFIN20081213_002336_000000462074_00360_35484_1915.N1 | 13-DEC-2008 00:23:36 | Straylight | 45.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 91 | 35484 | No |
| 9 | GOM_NL__2PRFIN20081213_002557_000000482074_00360_35484_1916.N1 | 13-DEC-2008 00:25:57 | Straylight | 47.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 95 | 35484 | No |
| 10 | GOM_NL__2PRFIN20081213_002821_000000492074_00360_35484_1917.N1 | 13-DEC-2008 00:28:21 | Twi_and_stray | 49.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 98 | 35484 | No |
| 11 | GOM_NL__2PRFIN20081213_003101_000000552074_00360_35484_1918.N1 | 13-DEC-2008 00:31:01 | Twi_and_stray | 55.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 110 | 35484 | No |
| 12 | GOM_NL__2PRFIN20081213_003518_000000362074_00360_35484_1919.N1 | 13-DEC-2008 00:35:18 | Bright | 35.500 | 150 | 44Zet Per | 2.8900 | 28000. | 71 | 35484 | No |
| 13 | GOM_NL__2PRFIN20081213_003736_000000362074_00360_35484_1920.N1 | 13-DEC-2008 00:37:36 | Bright | 36.000 | 149 | 45Eps Per | 2.8880 | 30000. | 72 | 35484 | No |
| 14 | GOM_NL__2PRFIN20081213_003918_000000312074_00360_35484_1921.N1 | 13-DEC-2008 00:39:18 | Twi_and_stray | 31.000 | 107 | 37The Aur | 2.6490 | 11000. | 62 | 35484 | No |
| 15 | GOM_NL__2PRFIN20081213_004023_000000462074_00360_35484_1922.N1 | 13-DEC-2008 00:40:23 | Bright | 46.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 92 | 35484 | No |
| 16 | GOM_NL__2PRFIN20081213_005612_000000362074_00360_35484_1923.N1 | 13-DEC-2008 00:56:12 | Bright | 36.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 72 | 35484 | No |
| 17 | GOM_NL__2PRFIN20081213_010058_000000412074_00360_35484_1924.N1 | 13-DEC-2008 01:00:58 | Bright | 41.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 82 | 35484 | No |
| 18 | GOM_NL__2PRFIN20081213_010326_000000382074_00360_35484_1925.N1 | 13-DEC-2008 01:03:26 | Bright | 38.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 76 | 35484 | No |
| 19 | GOM_NL__2PRFIN20081213_010641_000000372074_00360_35484_1926.N1 | 13-DEC-2008 01:06:41 | Bright | 36.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 73 | 35484 | No |
| 20 | GOM_NL__2PRFIN20081213_010951_000000362074_00360_35484_1927.N1 | 13-DEC-2008 01:09:51 | Bright | 35.500 | 83 | | 2.3780 | 11000. | 71 | 35484 | No |
| 21 | GOM_NL__2PRFIN20081213_011306_000000392074_00360_35484_1928.N1 | 13-DEC-2008 01:13:06 | Bright | 39.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 78 | 35484 | No |
| 22 | GOM_NL__2PRFIN20081213_011651_000000652074_00360_35484_1929.N1 | 13-DEC-2008 01:16:51 | Bright | 65.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 130 | 35484 | No |
| 23 | GOM_NL__2PRFIN20081213_013515_000000402074_00361_35485_1914.N1 | 13-DEC-2008 01:35:15 | Dark | 40.000 | 99 | Del Cen | 2.5750 | 26000. | 80 | 35485 | No |
| 24 | GOM_NL__2PRFIN20081213_013858_000000442074_00361_35485_1915.N1 | 13-DEC-2008 01:38:58 | Dark | 43.500 | 113 | Mu Vel | 2.6920 | 5000.0 | 87 | 35485 | No |
| 25 | GOM_NL__2PRFIN20081213_014139_000000382074_00361_35485_1916.N1 | 13-DEC-2008 01:41:39 | Dark | 38.000 | 159 | Ups Car | 2.9200 | 7200.0 | 76 | 35485 | No |
| 26 | GOM_NL__2PRFIN20081213_014256_000000422074_00361_35485_1917.N1 | 13-DEC-2008 01:42:56 | Dark | 42.000 | 71 | Iot Car | 2.2460 | 7700.0 | 84 | 35485 | No |
| 27 | GOM_NL__2PRFIN20081213_014732_000000502074_00361_35485_1918.N1 | 13-DEC-2008 01:47:32 | Dark | 49.500 | 34 | Gam2Vel | 1.7930 | 23000. | 99 | 35485 | No |
| 28 | GOM_NL__2PRFIN20081213_014952_000000452074_00361_35485_1919.N1 | 13-DEC-2008 01:49:52 | Dark | 45.000 | 2 | Alp Car | -0.73600 | 7000.0 | 90 | 35485 | No |
| 29 | GOM_NL__2PRFIN20081213_015229_000000502074_00361_35485_1920.N1 | 13-DEC-2008 01:52:29 | Dark | 50.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 100 | 35485 | No |
| 30 | GOM_NL__2PRFIN20081213_015550_000000552074_00361_35485_1921.N1 | 13-DEC-2008 01:55:50 | Straylight | 54.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 109 | 35485 | No |
| 31 | GOM_NL__2PRFIN20081213_020035_000000502074_00361_35485_1922.N1 | 13-DEC-2008 02:00:35 | Straylight | 50.000 | 47 | 2Bet CMa | 1.9760 | 28000. | 100 | 35485 | No |
| 32 | GOM_NL__2PRFIN20081213_020411_000000472074_00361_35485_1923.N1 | 13-DEC-2008 02:04:11 | Straylight | 46.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 93 | 35485 | No |
| 33 | GOM_NL__2PRFIN20081213_020633_000000482074_00361_35485_1924.N1 | 13-DEC-2008 02:06:33 | Straylight | 48.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 96 | 35485 | No |
| 34 | GOM_NL__2PRFIN20081213_020857_000000492074_00361_35485_1925.N1 | 13-DEC-2008 02:08:57 | Twi_and_stray | 49.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 98 | 35485 | No |
| 35 | GOM_NL__2PRFIN20081213_021137_000000512074_00361_35485_1926.N1 | 13-DEC-2008 02:11:37 | Twi_and_stray | 50.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 101 | 35485 | No |
| 36 | GOM_NL__2PRFIN20081213_021602_000000292074_00361_35485_1927.N1 | 13-DEC-2008 02:16:02 | Dark | 28.500 | 150 | 44Zet Per | 2.8900 | 28000. | 57 | 35485 | Yes |
| 37 | GOM_NL__2PRFIN20081213_021812_000000352074_00361_35485_1928.N1 | 13-DEC-2008 02:18:12 | Bright | 34.500 | 149 | 45Eps Per | 2.8880 | 30000. | 69 | 35485 | No |
| 38 | GOM_NL__2PRFIN20081213_021953_000000312074_00361_35485_1929.N1 | 13-DEC-2008 02:19:53 | Twi_and_stray | 31.000 | 107 | 37The Aur | 2.6490 | 11000. | 62 | 35485 | No |
| 39 | GOM_NL__2PRFIN20081213_022059_000000442074_00361_35485_1930.N1 | 13-DEC-2008 02:20:59 | Bright | 43.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 87 | 35485 | No |
| 40 | GOM_NL__2PRFIN20081213_023648_000000382074_00361_35485_1931.N1 | 13-DEC-2008 02:36:48 | Bright | 37.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 75 | 35485 | No |
| 41 | GOM_NL__2PRFIN20081213_024133_000000422074_00361_35485_1932.N1 | 13-DEC-2008 02:41:33 | Bright | 42.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 84 | 35485 | No |
| 42 | GOM_NL__2PRFIN20081213_024402_000000412074_00361_35485_1933.N1 | 13-DEC-2008 02:44:02 | Bright | 40.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 81 | 35485 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 43 | GOM_NL__2PRFIN20081213_024717_000000362074_00361_35485_1934.N1 | 13-DEC-2008 02:47:17 | Bright | 35.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 71 | 35485 | No |
| 44 | GOM_NL__2PRFIN20081213_025027_000000362074_00361_35485_1935.N1 | 13-DEC-2008 02:50:27 | Bright | 35.500 | 83 | | 2.3780 | 11000. | 71 | 35485 | No |
| 45 | GOM_NL__2PRFIN20081213_025342_000000392074_00361_35485_1936.N1 | 13-DEC-2008 02:53:42 | Bright | 39.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 78 | 35485 | No |
| 46 | GOM_NL__2PRFIN20081213_025727_000000502074_00361_35485_1937.N1 | 13-DEC-2008 02:57:27 | Bright | 50.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 100 | 35485 | No |
| 47 | GOM_NL__2PRFIN20081213_030323_000000502074_00361_35485_1938.N1 | 13-DEC-2008 03:03:23 | Twilight | 50.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 100 | 35485 | No |
| 48 | GOM_NL__2PRFIN20081213_030652_000000452074_00361_35485_1939.N1 | 13-DEC-2008 03:06:52 | Twilight | 44.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 89 | 35485 | No |
| 49 | GOM_NL__2PRFIN20081213_030901_000000412074_00361_35485_1940.N1 | 13-DEC-2008 03:09:01 | Dark | 41.000 | 100 | 4Gam Crv | 2.5800 | 13100. | 82 | 35485 | No |
| 50 | GOM_NL__2PRFIN20081213_031037_000000552074_00361_35485_1941.N1 | 13-DEC-2008 03:10:37 | Dark | 55.000 | 171 | 2Eps Crv | 3.0010 | 4250.0 | 110 | 35485 | No |
| 51 | GOM_NL__2PRFIN20081213_031417_000000382074_00361_35485_1942.N1 | 13-DEC-2008 03:14:17 | Dark | 38.000 | 64 | Gam Cen | 2.2000 | 10600. | 76 | 35485 | No |
| 52 | GOM_NL__2PRFIN20081213_031552_000000402074_00362_35486_1922.N1 | 13-DEC-2008 03:15:52 | Dark | 40.000 | 99 | Del Cen | 2.5750 | 26000. | 80 | 35486 | No |
| 53 | GOM_NL__2PRFIN20081213_031935_000000432074_00362_35486_1923.N1 | 13-DEC-2008 03:19:35 | Dark | 43.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 86 | 35486 | No |
| 54 | GOM_NL__2PRFIN20081213_032216_000000382074_00362_35486_1924.N1 | 13-DEC-2008 03:22:16 | Dark | 38.000 | 159 | Ups Car | 2.9200 | 7200.0 | 76 | 35486 | No |
| 55 | GOM_NL__2PRFIN20081213_032332_000000412074_00362_35486_1925.N1 | 13-DEC-2008 03:23:32 | Dark | 41.000 | 71 | Iot Car | 2.2460 | 7700.0 | 82 | 35486 | No |
| 56 | GOM_NL__2PRFIN20081213_032808_000000462074_00362_35486_1926.N1 | 13-DEC-2008 03:28:08 | Dark | 46.000 | 34 | Gam2Vel | 1.7930 | 23000. | 92 | 35486 | No |
| 57 | GOM_NL__2PRFIN20081213_033028_000000552074_00362_35486_1927.N1 | 13-DEC-2008 03:30:28 | Dark | 55.000 | 2 | Alp Car | -0.73600 | 7000.0 | 110 | 35486 | No |
| 58 | GOM_NL__2PRFIN20081213_033305_000000552074_00362_35486_1928.N1 | 13-DEC-2008 03:33:05 | Dark | 54.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 109 | 35486 | No |
| 59 | GOM_NL__2PRFIN20081213_033626_000000572074_00362_35486_1929.N1 | 13-DEC-2008 03:36:26 | Straylight | 56.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 113 | 35486 | No |
| 60 | GOM_NL__2PRFIN20081213_034111_000000542074_00362_35486_1930.N1 | 13-DEC-2008 03:41:11 | Straylight | 53.500 | 47 | 2Bet CMa | 1.9760 | 28000. | 107 | 35486 | No |
| 61 | GOM_NL__2PRFIN20081213_034448_000000492074_00362_35486_1931.N1 | 13-DEC-2008 03:44:48 | Straylight | 48.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 97 | 35486 | No |
| 62 | GOM_NL__2PRFIN20081213_034709_000000482074_00362_35486_1932.N1 | 13-DEC-2008 03:47:09 | Straylight | 48.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 96 | 35486 | No |
| 63 | GOM_NL__2PRFIN20081213_034933_000000472074_00362_35486_1933.N1 | 13-DEC-2008 03:49:33 | Twilight | 46.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 93 | 35486 | No |
| 64 | GOM_NL__2PRFIN20081213_035213_000000482074_00362_35486_1934.N1 | 13-DEC-2008 03:52:13 | Twilight | 48.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 96 | 35486 | No |
| 65 | GOM_NL__2PRFIN20081213_035643_000000442074_00362_35486_1935.N1 | 13-DEC-2008 03:56:43 | Bright | 44.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 88 | 35486 | No |
| 66 | GOM_NL__2PRFIN20081213_035848_000000342074_00362_35486_1936.N1 | 13-DEC-2008 03:58:48 | Bright | 34.000 | 149 | 45Eps Per | 2.8880 | 30000. | 68 | 35486 | No |
| 67 | GOM_NL__2PRFIN20081213_040029_000000372074_00362_35486_1937.N1 | 13-DEC-2008 04:00:29 | Bright | 37.000 | 107 | 37The Aur | 2.6490 | 11000. | 74 | 35486 | No |
| 68 | GOM_NL__2PRFIN20081213_040134_000000432074_00362_35486_1938.N1 | 13-DEC-2008 04:01:34 | Bright | 42.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 85 | 35486 | No |
| 69 | GOM_NL__2PRFIN20081213_041724_000000382074_00362_35486_1939.N1 | 13-DEC-2008 04:17:24 | Bright | 37.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 75 | 35486 | No |
| 70 | GOM_NL__2PRFIN20081213_042209_000000442074_00362_35486_1940.N1 | 13-DEC-2008 04:22:09 | Bright | 43.500 | 32 | 77Eps UMa | 1.7630 | 11000. | 87 | 35486 | No |
| 71 | GOM_NL__2PRFIN20081213_042438_000000572074_00362_35486_1941.N1 | 13-DEC-2008 04:24:38 | Bright | 57.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 114 | 35486 | No |
| 72 | GOM_NL__2PRFIN20081213_042753_000000542074_00362_35486_1942.N1 | 13-DEC-2008 04:27:53 | Bright | 54.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 108 | 35486 | No |
| 73 | GOM_NL__2PRFIN20081213_043103_000000362074_00362_35486_1943.N1 | 13-DEC-2008 04:31:03 | Bright | 35.500 | 83 | | 2.3780 | 11000. | 71 | 35486 | No |
| 74 | GOM_NL__2PRFIN20081213_043418_000000402074_00362_35486_1944.N1 | 13-DEC-2008 04:34:18 | Bright | 39.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 79 | 35486 | No |
| 75 | GOM_NL__2PRFIN20081213_043804_000000502074_00362_35486_1945.N1 | 13-DEC-2008 04:38:04 | Bright | 50.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 100 | 35486 | No |
| 76 | GOM_NL__2PRFIN20081213_044400_000000492074_00362_35486_1946.N1 | 13-DEC-2008 04:44:00 | Twilight | 49.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 98 | 35486 | No |
| 77 | GOM_NL__2PRFIN20081213_044729_000000462074_00362_35486_1947.N1 | 13-DEC-2008 04:47:29 | Twilight | 45.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 91 | 35486 | No |
| 78 | GOM_NL__2PRFIN20081213_044938_000000352074_00362_35486_1948.N1 | 13-DEC-2008 04:49:38 | Dark | 35.000 | 100 | 4Gam Crv | 2.5800 | 13100. | 70 | 35486 | No |
| 79 | GOM_NL__2PRFIN20081213_045046_000000392074_00362_35486_1949.N1 | 13-DEC-2008 04:50:46 | Dark | 39.000 | 123 | Iot Cen | 2.7500 | 10200. | 78 | 35486 | No |
| 80 | GOM_NL__2PRFIN20081213_045453_000000402074_00362_35486_1950.N1 | 13-DEC-2008 04:54:53 | Dark | 40.000 | 64 | Gam Cen | 2.2000 | 10600. | 80 | 35486 | No |
| 81 | GOM_NL__2PRFIN20081213_055800_000000382074_00363_35487_8528.N1 | 13-DEC-2008 05:58:00 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 35487 | No |
| 82 | GOM_NL__2PRFIN20081213_060245_000000432074_00363_35487_8529.N1 | 13-DEC-2008 06:02:45 | Bright | 42.500 | 32 | 77Eps UMa | 1.7630 | 11000. | 85 | 35487 | No |
| 83 | GOM_NL__2PRFIN20081213_060514_000000382074_00363_35487_8530.N1 | 13-DEC-2008 06:05:14 | Bright | 38.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 76 | 35487 | No |
| 84 | GOM_NL__2PRFIN20081213_060829_000000352074_00363_35487_8531.N1 | 13-DEC-2008 06:08:29 | Bright | 35.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 70 | 35487 | No |
| 85 | GOM_NL__2PRFIN20081213_061139_000000362074_00363_35487_8532.N1 | 13-DEC-2008 06:11:39 | Bright | 35.500 | 83 | | 2.3780 | 11000. | 71 | 35487 | No |
| 86 | GOM_NL__2PRFIN20081213_061454_000000402074_00363_35487_8533.N1 | 13-DEC-2008 06:14:54 | Bright | 39.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 79 | 35487 | No |
| 87 | GOM_NL__2PRFIN20081213_061841_000000562074_00363_35487_8534.N1 | 13-DEC-2008 06:18:41 | Bright | 56.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 112 | 35487 | No |
| 88 | GOM_NL__2PRFIN20081213_062437_000000492074_00363_35487_8535.N1 | 13-DEC-2008 06:24:37 | Twilight | 48.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 97 | 35487 | No |
| 89 | GOM_NL__2PRFIN20081213_062806_000000452074_00363_35487_8536.N1 | 13-DEC-2008 06:28:06 | Twilight | 45.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 90 | 35487 | No |
| 90 | GOM_NL__2PRFIN20081213_063016_000000352074_00363_35487_8537.N1 | 13-DEC-2008 06:30:16 | Dark | 35.000 | 100 | 4Gam Crv | 2.5800 | 13100. | 70 | 35487 | No |
| 91 | GOM_NL__2PRFIN20081213_063123_000000422074_00363_35487_8538.N1 | 13-DEC-2008 06:31:23 | Dark | 42.000 | 123 | Iot Cen | 2.7500 | 10200. | 84 | 35487 | No |
| 92 | GOM_NL__2PRFIN20081213_063530_000000412074_00363_35487_8539.N1 | 13-DEC-2008 06:35:30 | Dark | 40.500 | 64 | Gam Cen | 2.2000 | 10600. | 81 | 35487 | No |
| 93 | GOM_NL__2PRFIN20081213_063705_000000422074_00364_35488_8536.N1 | 13-DEC-2008 06:37:05 | Dark | 41.500 | 99 | Del Cen | 2.5750 | 26000. | 83 | 35488 | No |
| 94 | GOM_NL__2PRFIN20081213_064049_000000442074_00364_35488_8537.N1 | 13-DEC-2008 06:40:49 | Dark | 44.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 88 | 35488 | No |
| 95 | GOM_NL__2PRFIN20081213_064329_000000382074_00364_35488_8538.N1 | 13-DEC-2008 06:43:29 | Dark | 37.500 | 159 | Ups Car | 2.9200 | 7200.0 | 75 | 35488 | No |
| 96 | GOM_NL__2PRFIN20081213_064446_000000412074_00364_35488_8539.N1 | 13-DEC-2008 06:44:46 | Dark | 41.000 | 71 | Iot Car | 2.2460 | 7700.0 | 82 | 35488 | No |
| 97 | GOM_NL__2PRFIN20081213_064922_000000472074_00364_35488_8540.N1 | 13-DEC-2008 06:49:22 | Dark | 46.500 | 34 | Gam2Vel | 1.7930 | 23000. | 93 | 35488 | No |
| 98 | GOM_NL__2PRFIN20081213_065141_000000472074_00364_35488_8541.N1 | 13-DEC-2008 06:51:41 | Dark | 46.500 | 2 | Alp Car | -0.73600 | 7000.0 | 93 | 35488 | No |
| 99 | GOM_NL__2PRFIN20081213_065418_000000552074_00364_35488_8542.N1 | 13-DEC-2008 06:54:18 | Dark | 55.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 110 | 35488 | No |
| 100 | GOM_NL__2PRFIN20081213_065739_000000552074_00364_35488_8543.N1 | 13-DEC-2008 06:57:39 | Straylight | 54.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 109 | 35488 | No |
| 101 | GOM_NL__2PRFIN20081213_070223_000000532074_00364_35488_8544.N1 | 13-DEC-2008 07:02:23 | Straylight | 53.000 | 47 | 2Bet CMa | 1.9760 | 28000. | 106 | 35488 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 102 | GOM_NL__2PRFIN20081213_070600_000000462074_00364_35488_8545.N1 | 13-DEC-2008 07:06:00 | Straylight | 45.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 91 | 35488 | No |
| 103 | GOM_NL__2PRFIN20081213_070820_000000472074_00364_35488_8546.N1 | 13-DEC-2008 07:08:20 | Straylight | 46.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 93 | 35488 | No |
| 104 | GOM_NL__2PRFIN20081213_071044_000000472074_00364_35488_8547.N1 | 13-DEC-2008 07:10:44 | Tw_i_and_stray | 47.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 94 | 35488 | No |
| 105 | GOM_NL__2PRFIN20081213_071324_000000462074_00364_35488_8548.N1 | 13-DEC-2008 07:13:24 | Tw_i_and_stray | 45.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 91 | 35488 | No |
| 106 | GOM_NL__2PRFIN20081213_071754_000000432074_00364_35488_8549.N1 | 13-DEC-2008 07:17:54 | Bright | 42.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 85 | 35488 | No |
| 107 | GOM_NL__2PRFIN20081213_072000_000000352074_00364_35488_8550.N1 | 13-DEC-2008 07:20:00 | Bright | 35.000 | 149 | 45Eps Per | 2.8880 | 30000. | 70 | 35488 | No |
| 108 | GOM_NL__2PRFIN20081213_072139_000000432074_00364_35488_8551.N1 | 13-DEC-2008 07:21:39 | Bright | 43.000 | 107 | 37The Aur | 2.6490 | 11000. | 86 | 35488 | No |
| 109 | GOM_NL__2PRFIN20081213_072245_000000442074_00364_35488_8552.N1 | 13-DEC-2008 07:22:45 | Bright | 43.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 87 | 35488 | No |
| 110 | GOM_NL__2PRFIN20081213_073836_000000332074_00364_35488_8553.N1 | 13-DEC-2008 07:38:36 | Bright | 32.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 65 | 35488 | No |
| 111 | GOM_NL__2PRFIN20081213_074321_000000422074_00364_35488_8554.N1 | 13-DEC-2008 07:43:21 | Bright | 42.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 84 | 35488 | No |
| 112 | GOM_NL__2PRFIN20081213_074550_000000372074_00364_35488_8555.N1 | 13-DEC-2008 07:45:50 | Bright | 36.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 73 | 35488 | No |
| 113 | GOM_NL__2PRFIN20081213_074906_000000362074_00364_35488_8556.N1 | 13-DEC-2008 07:49:06 | Bright | 36.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 72 | 35488 | No |
| 114 | GOM_NL__2PRFIN20081213_075216_000000352074_00364_35488_8557.N1 | 13-DEC-2008 07:52:16 | Bright | 35.000 | 83 | | 2.3780 | 11000. | 70 | 35488 | No |
| 115 | GOM_NL__2PRFIN20081213_075531_000000392074_00364_35488_8558.N1 | 13-DEC-2008 07:55:31 | Bright | 39.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 78 | 35488 | No |
| 116 | GOM_NL__2PRFIN20081213_075917_000000502074_00364_35488_8559.N1 | 13-DEC-2008 07:59:17 | Bright | 49.500 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 99 | 35488 | No |
| 117 | GOM_NL__2PRFIN20081213_080513_000000512074_00364_35488_8560.N1 | 13-DEC-2008 08:05:13 | Tw_i_and_stray | 50.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 101 | 35488 | No |
| 118 | GOM_NL__2PRFIN20081213_080843_000000462074_00364_35488_8561.N1 | 13-DEC-2008 08:08:43 | Twilight | 45.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 91 | 35488 | No |
| 119 | GOM_NL__2PRFIN20081213_081053_000000282074_00364_35488_8562.N1 | 13-DEC-2008 08:10:53 | Dark | 28.000 | 100 | 4Gam Crv | 2.5800 | 13100. | 56 | 35488 | No |
| 120 | GOM_NL__2PRFIN20081213_081200_000000422074_00364_35488_8563.N1 | 13-DEC-2008 08:12:00 | Dark | 41.500 | 123 | 1ot Cen | 2.7500 | 10200. | 83 | 35488 | No |
| 121 | GOM_NL__2PRFIN20081213_081606_000000422074_00364_35488_8564.N1 | 13-DEC-2008 08:16:06 | Dark | 42.000 | 64 | Gam Cen | 2.2000 | 10600. | 84 | 35488 | No |
| 122 | GOM_NL__2PRFIN20081213_081742_000000412074_00365_35489_8544.N1 | 13-DEC-2008 08:17:42 | Dark | 41.000 | 99 | Del Cen | 2.5750 | 26000. | 82 | 35489 | No |
| 123 | GOM_NL__2PRFIN20081213_082126_000000452074_00365_35489_8545.N1 | 13-DEC-2008 08:21:26 | Dark | 44.500 | 113 | Mu Vel | 2.6920 | 5000.0 | 89 | 35489 | No |
| 124 | GOM_NL__2PRFIN20081213_082405_000000382074_00365_35489_8546.N1 | 13-DEC-2008 08:24:05 | Dark | 38.000 | 159 | Ups Car | 2.9200 | 7200.0 | 76 | 35489 | No |
| 125 | GOM_NL__2PRFIN20081213_082522_000000422074_00365_35489_8547.N1 | 13-DEC-2008 08:25:22 | Dark | 41.500 | 71 | 1ot Car | 2.2460 | 7700.0 | 83 | 35489 | No |
| 126 | GOM_NL__2PRFIN20081213_082959_000000502074_00365_35489_8548.N1 | 13-DEC-2008 08:29:59 | Dark | 50.000 | 34 | Gam2Vel | 1.7930 | 23000. | 100 | 35489 | No |
| 127 | GOM_NL__2PRFIN20081213_083218_000000452074_00365_35489_8549.N1 | 13-DEC-2008 08:32:18 | Dark | 45.000 | 2 | Alp Car | -0.73600 | 7000.0 | 90 | 35489 | No |
| 128 | GOM_NL__2PRFIN20081213_083455_000000522074_00365_35489_8550.N1 | 13-DEC-2008 08:34:55 | Dark | 52.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 104 | 35489 | No |
| 129 | GOM_NL__2PRFIN20081213_083815_000000542074_00365_35489_8551.N1 | 13-DEC-2008 08:38:15 | Straylight | 53.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 107 | 35489 | No |
| 130 | GOM_NL__2PRFIN20081213_084259_000000522074_00365_35489_8552.N1 | 13-DEC-2008 08:42:59 | Straylight | 52.000 | 47 | 2Bet CMa | 1.9760 | 28000. | 104 | 35489 | No |
| 131 | GOM_NL__2PRFIN20081213_084636_000000482074_00365_35489_8553.N1 | 13-DEC-2008 08:46:36 | Straylight | 48.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 96 | 35489 | No |
| 132 | GOM_NL__2PRFIN20081213_084856_000000482074_00365_35489_8554.N1 | 13-DEC-2008 08:48:56 | Straylight | 47.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 95 | 35489 | No |
| 133 | GOM_NL__2PRFIN20081213_085120_000000492074_00365_35489_8555.N1 | 13-DEC-2008 08:51:20 | Tw_i_and_stray | 49.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 98 | 35489 | No |
| 134 | GOM_NL__2PRFIN20081213_085400_000000552074_00365_35489_8556.N1 | 13-DEC-2008 08:54:00 | Tw_i_and_stray | 55.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 110 | 35489 | No |
| 135 | GOM_NL__2PRFIN20081213_085829_000000442074_00365_35489_8557.N1 | 13-DEC-2008 08:58:29 | Bright | 44.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 88 | 35489 | No |
| 136 | GOM_NL__2PRFIN20081213_090036_000000362074_00365_35489_8558.N1 | 13-DEC-2008 09:00:36 | Bright | 35.500 | 149 | 45Eps Per | 2.8880 | 30000. | 71 | 35489 | No |
| 137 | GOM_NL__2PRFIN20081213_090214_000000432074_00365_35489_8559.N1 | 13-DEC-2008 09:02:14 | Bright | 43.000 | 107 | 37The Aur | 2.6490 | 11000. | 86 | 35489 | No |
| 138 | GOM_NL__2PRFIN20081213_090321_000000462074_00365_35489_8560.N1 | 13-DEC-2008 09:03:21 | Bright | 46.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 92 | 35489 | No |
| 139 | GOM_NL__2PRFIN20081213_091912_000000372074_00365_35489_8561.N1 | 13-DEC-2008 09:19:12 | Bright | 37.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 74 | 35489 | No |
| 140 | GOM_NL__2PRFIN20081213_092356_000000432074_00365_35489_8562.N1 | 13-DEC-2008 09:23:56 | Bright | 43.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 86 | 35489 | No |
| 141 | GOM_NL__2PRFIN20081213_092626_000000382074_00365_35489_8563.N1 | 13-DEC-2008 09:26:26 | Bright | 37.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 75 | 35489 | No |
| 142 | GOM_NL__2PRFIN20081213_092941_000000352074_00365_35489_8564.N1 | 13-DEC-2008 09:29:41 | Bright | 34.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 69 | 35489 | No |
| 143 | GOM_NL__2PRFIN20081213_093252_000000362074_00365_35489_8565.N1 | 13-DEC-2008 09:32:52 | Bright | 35.500 | 83 | | 2.3780 | 11000. | 71 | 35489 | No |
| 144 | GOM_NL__2PRFIN20081213_093607_000000402074_00365_35489_8566.N1 | 13-DEC-2008 09:36:07 | Bright | 40.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 80 | 35489 | No |
| 145 | GOM_NL__2PRFIN20081213_093954_000000492074_00365_35489_8567.N1 | 13-DEC-2008 09:39:54 | Bright | 49.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 98 | 35489 | No |
| 146 | GOM_NL__2PRFIN20081213_094550_000000502074_00365_35489_8568.N1 | 13-DEC-2008 09:45:50 | Tw_i_and_stray | 50.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 100 | 35489 | No |
| 147 | GOM_NL__2PRFIN20081213_094919_000000472074_00365_35489_8569.N1 | 13-DEC-2008 09:49:19 | Twilight | 46.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 93 | 35489 | No |
| 148 | GOM_NL__2PRFIN20081213_095130_000000282074_00365_35489_8570.N1 | 13-DEC-2008 09:51:30 | Dark | 28.000 | 100 | 4Gam Crv | 2.5800 | 13100. | 56 | 35489 | No |
| 149 | GOM_NL__2PRFIN20081213_095236_000000412074_00365_35489_8571.N1 | 13-DEC-2008 09:52:36 | Dark | 40.500 | 123 | 1ot Cen | 2.7500 | 10200. | 81 | 35489 | No |
| 150 | GOM_NL__2PRFIN20081213_095643_000000412074_00365_35489_8572.N1 | 13-DEC-2008 09:56:43 | Dark | 41.000 | 64 | Gam Cen | 2.2000 | 10600. | 82 | 35489 | No |
| 151 | GOM_NL__2PRFIN20081213_095818_000000412074_00366_35490_9585.N1 | 13-DEC-2008 09:58:18 | Dark | 40.500 | 99 | Del Cen | 2.5750 | 26000. | 81 | 35490 | No |
| 152 | GOM_NL__2PRFIN20081213_100202_000000452074_00366_35490_9586.N1 | 13-DEC-2008 10:02:02 | Dark | 45.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 90 | 35490 | No |
| 153 | GOM_NL__2PRFIN20081213_100441_000000392074_00366_35490_9587.N1 | 13-DEC-2008 10:04:41 | Dark | 38.500 | 159 | Ups Car | 2.9200 | 7200.0 | 77 | 35490 | No |
| 154 | GOM_NL__2PRFIN20081213_100559_000000412074_00366_35490_9588.N1 | 13-DEC-2008 10:05:59 | Dark | 41.000 | 71 | 1ot Car | 2.2460 | 7700.0 | 82 | 35490 | No |
| 155 | GOM_NL__2PRFIN20081213_101035_000000452074_00366_35490_9589.N1 | 13-DEC-2008 10:10:35 | Dark | 44.500 | 34 | Gam2Vel | 1.7930 | 23000. | 89 | 35490 | No |
| 156 | GOM_NL__2PRFIN20081213_101254_000000492074_00366_35490_9590.N1 | 13-DEC-2008 10:12:54 | Dark | 48.500 | 2 | Alp Car | -0.73600 | 7000.0 | 97 | 35490 | No |
| 157 | GOM_NL__2PRFIN20081213_101531_000000552074_00366_35490_9591.N1 | 13-DEC-2008 10:15:31 | Dark | 55.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 110 | 35490 | No |
| 158 | GOM_NL__2PRFIN20081213_101852_000000532074_00366_35490_9592.N1 | 13-DEC-2008 10:18:52 | Straylight | 53.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 106 | 35490 | No |
| 159 | GOM_NL__2PRFIN20081213_102335_000000532074_00366_35490_9593.N1 | 13-DEC-2008 10:23:35 | Straylight | 53.000 | 47 | 2Bet CMa | 1.9760 | 28000. | 106 | 35490 | No |
| 160 | GOM_NL__2PRFIN20081213_102711_000000462074_00366_35490_9594.N1 | 13-DEC-2008 10:27:11 | Straylight | 46.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 92 | 35490 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 161 | GOM_NL__2PRFIN20081213_102932_000000472074_00366_35490_9595.N1 | 13-DEC-2008 10:29:32 | Straylight | 46.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 93 | 35490 | No |
| 162 | GOM_NL__2PRFIN20081213_103156_000000462074_00366_35490_9596.N1 | 13-DEC-2008 10:31:56 | Tw_i_and_stray | 45.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 91 | 35490 | No |
| 163 | GOM_NL__2PRFIN20081213_103436_000000482074_00366_35490_9597.N1 | 13-DEC-2008 10:34:36 | Tw_i_and_stray | 48.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 96 | 35490 | No |
| 164 | GOM_NL__2PRFIN20081213_103703_000000432074_00366_35490_9598.N1 | 13-DEC-2008 10:37:03 | Bright | 43.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 86 | 35490 | No |
| 165 | GOM_NL__2PRFIN20081213_103905_000000452074_00366_35490_9599.N1 | 13-DEC-2008 10:39:05 | Bright | 44.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 89 | 35490 | No |
| 166 | GOM_NL__2PRFIN20081213_104112_000000352074_00366_35490_9600.N1 | 13-DEC-2008 10:41:12 | Bright | 34.500 | 149 | 45Eps Per | 2.8880 | 30000. | 69 | 35490 | No |
| 167 | GOM_NL__2PRFIN20081213_104249_000000462074_00366_35490_9601.N1 | 13-DEC-2008 10:42:49 | Bright | 45.500 | 107 | 37The Aur | 2.6490 | 11000. | 91 | 35490 | No |
| 168 | GOM_NL__2PRFIN20081213_104458_000000432074_00366_35490_9602.N1 | 13-DEC-2008 10:44:58 | Bright | 43.000 | 42 | 34Bet Aur | 1.9000 | 10200. | 86 | 35490 | No |
| 169 | GOM_NL__2PRFIN20081213_105948_000000372074_00366_35490_9603.N1 | 13-DEC-2008 10:59:48 | Bright | 36.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 73 | 35490 | No |
| 170 | GOM_NL__2PRFIN20081213_110432_000000412074_00366_35490_9604.N1 | 13-DEC-2008 11:04:32 | Bright | 41.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 82 | 35490 | No |
| 171 | GOM_NL__2PRFIN20081213_110702_000000402074_00366_35490_9605.N1 | 13-DEC-2008 11:07:02 | Bright | 40.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 80 | 35490 | No |
| 172 | GOM_NL__2PRFIN20081213_111018_000000352074_00366_35490_9606.N1 | 13-DEC-2008 11:10:18 | Bright | 35.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 70 | 35490 | No |
| 173 | GOM_NL__2PRFIN20081213_111328_000000362074_00366_35490_9607.N1 | 13-DEC-2008 11:13:28 | Bright | 36.000 | 83 | | 2.3780 | 11000. | 72 | 35490 | No |
| 174 | GOM_NL__2PRFIN20081213_111643_000000402074_00366_35490_9608.N1 | 13-DEC-2008 11:16:43 | Bright | 39.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 79 | 35490 | No |
| 175 | GOM_NL__2PRFIN20081213_112030_000000552074_00366_35490_9609.N1 | 13-DEC-2008 11:20:30 | Bright | 54.500 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 109 | 35490 | No |
| 176 | GOM_NL__2PRFIN20081213_112626_000000482074_00366_35490_9610.N1 | 13-DEC-2008 11:26:26 | Tw_i_and_stray | 48.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 96 | 35490 | No |
| 177 | GOM_NL__2PRFIN20081213_112956_000000452074_00366_35490_9611.N1 | 13-DEC-2008 11:29:56 | Twilight | 44.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 89 | 35490 | No |
| 178 | GOM_NL__2PRFIN20081213_113215_000000492074_00366_35490_9612.N1 | 13-DEC-2008 11:32:15 | Dark | 49.000 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 98 | 35490 | No |
| 179 | GOM_NL__2PRFIN20081213_113343_000000562074_00366_35490_9613.N1 | 13-DEC-2008 11:33:43 | Dark | 55.500 | 171 | 2Eps Crv | 3.0010 | 4250.0 | 111 | 35490 | No |
| 180 | GOM_NL__2PRFIN20081213_113719_000000412074_00366_35490_9614.N1 | 13-DEC-2008 11:37:19 | Dark | 41.000 | 64 | Gam Cen | 2.2000 | 10600. | 82 | 35490 | No |
| 181 | GOM_NL__2PRFIN20081213_113855_000000402074_00367_35491_9367.N1 | 13-DEC-2008 11:38:55 | Dark | 40.000 | 99 | Del Cen | 2.5750 | 26000. | 80 | 35491 | No |
| 182 | GOM_NL__2PRFIN20081213_114239_000000452074_00367_35491_9368.N1 | 13-DEC-2008 11:42:39 | Dark | 45.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 90 | 35491 | No |
| 183 | GOM_NL__2PRFIN20081213_114518_000000382074_00367_35491_9369.N1 | 13-DEC-2008 11:45:18 | Dark | 37.500 | 159 | Ups Car | 2.9200 | 7200.0 | 75 | 35491 | No |
| 184 | GOM_NL__2PRFIN20081213_114635_000000412074_00367_35491_9370.N1 | 13-DEC-2008 11:46:35 | Dark | 41.000 | 71 | Iot Car | 2.2460 | 7700.0 | 82 | 35491 | No |
| 185 | GOM_NL__2PRFIN20081213_115112_000000472074_00367_35491_9371.N1 | 13-DEC-2008 11:51:12 | Dark | 46.500 | 34 | Gam2Vel | 1.7930 | 23000. | 93 | 35491 | No |
| 186 | GOM_NL__2PRFIN20081213_115330_000000542074_00367_35491_9372.N1 | 13-DEC-2008 11:53:30 | Dark | 53.500 | 2 | Alp Car | -0.73600 | 7000.0 | 107 | 35491 | No |
| 187 | GOM_NL__2PRFIN20081213_115608_000000512074_00367_35491_9373.N1 | 13-DEC-2008 11:56:08 | Dark | 50.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 101 | 35491 | No |
| 188 | GOM_NL__2PRFIN20081213_115928_000000552074_00367_35491_9374.N1 | 13-DEC-2008 11:59:28 | Straylight | 55.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 110 | 35491 | No |
| 189 | GOM_NL__2PRFIN20081213_120412_000000522074_00367_35491_9375.N1 | 13-DEC-2008 12:04:12 | Straylight | 51.500 | 47 | 2Bet CMa | 1.9760 | 28000. | 103 | 35491 | No |
| 190 | GOM_NL__2PRFIN20081213_120747_000000472074_00367_35491_9376.N1 | 13-DEC-2008 12:07:47 | Straylight | 46.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 93 | 35491 | No |
| 191 | GOM_NL__2PRFIN20081213_121008_000000502074_00367_35491_9377.N1 | 13-DEC-2008 12:10:08 | Straylight | 50.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 100 | 35491 | No |
| 192 | GOM_NL__2PRFIN20081213_121231_000000472074_00367_35491_9378.N1 | 13-DEC-2008 12:12:31 | Tw_i_and_stray | 47.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 94 | 35491 | No |
| 193 | GOM_NL__2PRFIN20081213_121512_000000482074_00367_35491_9379.N1 | 13-DEC-2008 12:15:12 | Tw_i_and_stray | 48.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 96 | 35491 | No |
| 194 | GOM_NL__2PRFIN20081213_121738_000000542074_00367_35491_9380.N1 | 13-DEC-2008 12:17:38 | Bright | 54.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 108 | 35491 | No |
| 195 | GOM_NL__2PRFIN20081213_121940_000000432074_00367_35491_9381.N1 | 13-DEC-2008 12:19:40 | Bright | 43.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 86 | 35491 | No |
| 196 | GOM_NL__2PRFIN20081213_122148_000000352074_00367_35491_9382.N1 | 13-DEC-2008 12:21:48 | Bright | 34.500 | 149 | 45Eps Per | 2.8880 | 30000. | 69 | 35491 | No |
| 197 | GOM_NL__2PRFIN20081213_122325_000000462074_00367_35491_9383.N1 | 13-DEC-2008 12:23:25 | Bright | 45.500 | 107 | 37The Aur | 2.6490 | 11000. | 91 | 35491 | No |
| 198 | GOM_NL__2PRFIN20081213_122533_000000462074_00367_35491_9384.N1 | 13-DEC-2008 12:25:33 | Bright | 45.500 | 42 | 34Bet Aur | 1.9000 | 10200. | 91 | 35491 | No |
| 199 | GOM_NL__2PRFIN20081213_124024_000000332074_00367_35491_9385.N1 | 13-DEC-2008 12:40:24 | Bright | 32.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 65 | 35491 | No |
| 200 | GOM_NL__2PRFIN20081213_124508_000000412074_00367_35491_9386.N1 | 13-DEC-2008 12:45:08 | Bright | 40.500 | 32 | 77Eps UMa | 1.7630 | 11000. | 81 | 35491 | No |
| 201 | GOM_NL__2PRFIN20081213_124738_000000392074_00367_35491_9387.N1 | 13-DEC-2008 12:47:38 | Bright | 38.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 77 | 35491 | No |
| 202 | GOM_NL__2PRFIN20081213_125054_000000362074_00367_35491_9388.N1 | 13-DEC-2008 12:50:54 | Bright | 35.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 71 | 35491 | No |
| 203 | GOM_NL__2PRFIN20081213_125404_000000352074_00367_35491_9389.N1 | 13-DEC-2008 12:54:04 | Bright | 35.000 | 83 | | 2.3780 | 11000. | 70 | 35491 | No |
| 204 | GOM_NL__2PRFIN20081213_125719_000000502074_00367_35491_9390.N1 | 13-DEC-2008 12:57:19 | Bright | 49.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 99 | 35491 | No |
| 205 | GOM_NL__2PRFIN20081213_130107_000000512074_00367_35491_9391.N1 | 13-DEC-2008 13:01:07 | Bright | 51.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 102 | 35491 | No |
| 206 | GOM_NL__2PRFIN20081213_130703_000000512074_00367_35491_9392.N1 | 13-DEC-2008 13:07:03 | Tw_i_and_stray | 50.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 101 | 35491 | No |
| 207 | GOM_NL__2PRFIN20081213_131032_000000462074_00367_35491_9393.N1 | 13-DEC-2008 13:10:32 | Twilight | 45.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 91 | 35491 | No |
| 208 | GOM_NL__2PRFIN20081213_131252_000000592074_00367_35491_9394.N1 | 13-DEC-2008 13:12:52 | Dark | 58.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 117 | 35491 | No |
| 209 | GOM_NL__2PRFIN20081213_131420_000000552074_00367_35491_9395.N1 | 13-DEC-2008 13:14:20 | Dark | 54.500 | 171 | 2Eps Crv | 3.0010 | 4250.0 | 109 | 35491 | No |
| 210 | GOM_NL__2PRFIN20081213_131756_000000392074_00367_35491_9396.N1 | 13-DEC-2008 13:17:56 | Dark | 39.000 | 64 | Gam Cen | 2.2000 | 10600. | 78 | 35491 | No |
| 211 | GOM_NL__2PRFIN20081213_131932_000000402074_00368_35492_9375.N1 | 13-DEC-2008 13:19:32 | Dark | 40.000 | 99 | Del Cen | 2.5750 | 26000. | 80 | 35492 | No |
| 212 | GOM_NL__2PRFIN20081213_132316_000000472074_00368_35492_9376.N1 | 13-DEC-2008 13:23:16 | Dark | 47.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 94 | 35492 | No |
| 213 | GOM_NL__2PRFIN20081213_132554_000000392074_00368_35492_9377.N1 | 13-DEC-2008 13:25:54 | Dark | 39.000 | 159 | Ups Car | 2.9200 | 7200.0 | 78 | 35492 | No |
| 214 | GOM_NL__2PRFIN20081213_132712_000000392074_00368_35492_9378.N1 | 13-DEC-2008 13:27:12 | Dark | 39.000 | 71 | Iot Car | 2.2460 | 7700.0 | 78 | 35492 | No |
| 215 | GOM_NL__2PRFIN20081213_133149_000000542074_00368_35492_9379.N1 | 13-DEC-2008 13:31:49 | Dark | 54.000 | 34 | Gam2Vel | 1.7930 | 23000. | 108 | 35492 | No |
| 216 | GOM_NL__2PRFIN20081213_133406_000000392074_00368_35492_9380.N1 | 13-DEC-2008 13:34:06 | Dark | 39.000 | 2 | Alp Car | -0.73600 | 7000.0 | 78 | 35492 | No |
| 217 | GOM_NL__2PRFIN20081213_133644_000000542074_00368_35492_9381.N1 | 13-DEC-2008 13:36:44 | Dark | 53.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 107 | 35492 | No |
| 218 | GOM_NL__2PRFIN20081213_134005_000000532074_00368_35492_9382.N1 | 13-DEC-2008 13:40:05 | Straylight | 52.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 105 | 35492 | No |
| 219 | GOM_NL__2PRFIN20081213_134448_000000532074_00368_35492_9383.N1 | 13-DEC-2008 13:44:48 | Straylight | 53.000 | 47 | 2Bet CMa | 1.9760 | 28000. | 106 | 35492 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|---------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 220 | GOM_NL__2PRFIN20081213_134823_000000502074_00368_35492_9384.N1 | 13-DEC-2008 13:48:23 | Straylight | 50.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 100 | 35492 | No |
| 221 | GOM_NL__2PRFIN20081213_135043_000000492074_00368_35492_9385.N1 | 13-DEC-2008 13:50:43 | Straylight | 48.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 97 | 35492 | No |
| 222 | GOM_NL__2PRFIN20081213_135307_000000462074_00368_35492_9386.N1 | 13-DEC-2008 13:53:07 | Twi_and_stray | 46.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 92 | 35492 | No |
| 223 | GOM_NL__2PRFIN20081213_135548_000000512074_00368_35492_9387.N1 | 13-DEC-2008 13:55:48 | Twi_and_stray | 50.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 101 | 35492 | No |
| 224 | GOM_NL__2PRFIN20081213_135813_000000442074_00368_35492_9388.N1 | 13-DEC-2008 13:58:13 | Bright | 44.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 88 | 35492 | No |
| 225 | GOM_NL__2PRFIN20081213_140016_000000432074_00368_35492_9389.N1 | 13-DEC-2008 14:00:16 | Bright | 42.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 85 | 35492 | No |
| 226 | GOM_NL__2PRFIN20081213_140224_000000352074_00368_35492_9390.N1 | 13-DEC-2008 14:02:24 | Bright | 35.000 | 149 | 45Eps Per | 2.8880 | 30000. | 70 | 35492 | No |
| 227 | GOM_NL__2PRFIN20081213_140400_000000452074_00368_35492_9391.N1 | 13-DEC-2008 14:04:00 | Bright | 44.500 | 107 | 37The Aur | 2.6490 | 11000. | 89 | 35492 | No |
| 228 | GOM_NL__2PRFIN20081213_140608_000000462074_00368_35492_9392.N1 | 13-DEC-2008 14:06:08 | Bright | 45.500 | 42 | 34Bet Aur | 1.9000 | 10200. | 91 | 35492 | No |
| 229 | GOM_NL__2PRFIN20081213_142100_000000382074_00368_35492_9393.N1 | 13-DEC-2008 14:21:00 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 35492 | No |
| 230 | GOM_NL__2PRFIN20081213_142544_000000422074_00368_35492_9394.N1 | 13-DEC-2008 14:25:44 | Bright | 42.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 84 | 35492 | No |
| 231 | GOM_NL__2PRFIN20081213_142814_000000392074_00368_35492_9395.N1 | 13-DEC-2008 14:28:14 | Bright | 39.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 78 | 35492 | No |
| 232 | GOM_NL__2PRFIN20081213_143130_000000372074_00368_35492_9396.N1 | 13-DEC-2008 14:31:30 | Bright | 36.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 73 | 35492 | No |
| 233 | GOM_NL__2PRFIN20081213_143440_000000362074_00368_35492_9397.N1 | 13-DEC-2008 14:34:40 | Bright | 36.000 | 83 | | 2.3780 | 11000. | 72 | 35492 | No |
| 234 | GOM_NL__2PRFIN20081213_143755_000000402074_00368_35492_9398.N1 | 13-DEC-2008 14:37:55 | Bright | 40.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 80 | 35492 | No |
| 235 | GOM_NL__2PRFIN20081213_144143_000000712074_00368_35492_9399.N1 | 13-DEC-2008 14:41:43 | Bright | 71.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 142 | 35492 | No |
| 236 | GOM_NL__2PRFIN20081213_144740_000000502074_00368_35492_9400.N1 | 13-DEC-2008 14:47:40 | Twi_and_stray | 50.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 100 | 35492 | No |
| 237 | GOM_NL__2PRFIN20081213_145109_000000462074_00368_35492_9401.N1 | 13-DEC-2008 14:51:09 | Twilight | 46.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 92 | 35492 | No |
| 238 | GOM_NL__2PRFIN20081213_145329_000000552074_00368_35492_9402.N1 | 13-DEC-2008 14:53:29 | Dark | 54.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 109 | 35492 | No |
| 239 | GOM_NL__2PRFIN20081213_145457_000000532074_00368_35492_9403.N1 | 13-DEC-2008 14:54:57 | Dark | 53.000 | 171 | 2Eps Crv | 3.0010 | 4250.0 | 106 | 35492 | No |
| 240 | GOM_NL__2PRFIN20081213_145832_000000392074_00368_35492_9404.N1 | 13-DEC-2008 14:58:32 | Dark | 39.000 | 64 | Gam Cen | 2.2000 | 10600. | 78 | 35492 | No |
| 241 | GOM_NL__2PRFIN20081213_150008_000000412074_00369_35493_9383.N1 | 13-DEC-2008 15:00:08 | Dark | 40.500 | 99 | Del Cen | 2.5750 | 26000. | 81 | 35493 | No |
| 242 | GOM_NL__2PRFIN20081213_150353_000000462074_00369_35493_9384.N1 | 13-DEC-2008 15:03:53 | Dark | 45.500 | 113 | Mu Vel | 2.6920 | 5000.0 | 91 | 35493 | No |
| 243 | GOM_NL__2PRFIN20081213_150631_000000382074_00369_35493_9385.N1 | 13-DEC-2008 15:06:31 | Dark | 37.500 | 159 | Ups Car | 2.9200 | 7200.0 | 75 | 35493 | No |
| 244 | GOM_NL__2PRFIN20081213_150748_000000412074_00369_35493_9386.N1 | 13-DEC-2008 15:07:48 | Dark | 40.500 | 71 | Iot Car | 2.2460 | 7700.0 | 81 | 35493 | No |
| 245 | GOM_NL__2PRFIN20081213_151225_000000462074_00369_35493_9387.N1 | 13-DEC-2008 15:12:25 | Dark | 46.000 | 34 | Gam2Vel | 1.7930 | 23000. | 92 | 35493 | No |
| 246 | GOM_NL__2PRFIN20081213_151443_000000502074_00369_35493_9388.N1 | 13-DEC-2008 15:14:43 | Dark | 50.000 | 2 | Alp Car | -0.73600 | 7000.0 | 100 | 35493 | No |
| 247 | GOM_NL__2PRFIN20081213_151721_000000572074_00369_35493_9389.N1 | 13-DEC-2008 15:17:21 | Dark | 57.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 114 | 35493 | No |
| 248 | GOM_NL__2PRFIN20081213_152041_000000552074_00369_35493_9390.N1 | 13-DEC-2008 15:20:41 | Straylight | 55.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 110 | 35493 | No |
| 249 | GOM_NL__2PRFIN20081213_170117_000000562074_00370_35494_9391.N1 | 13-DEC-2008 17:01:17 | Straylight | 55.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 111 | 35494 | No |
| 250 | GOM_NL__2PRFIN20081213_170600_000000522074_00370_35494_9392.N1 | 13-DEC-2008 17:06:00 | Straylight | 52.000 | 47 | 2Bet CMa | 1.9760 | 28000. | 104 | 35494 | No |
| 251 | GOM_NL__2PRFIN20081213_170935_000000492074_00370_35494_9393.N1 | 13-DEC-2008 17:09:35 | Straylight | 48.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 97 | 35494 | No |
| 252 | GOM_NL__2PRFIN20081213_171155_000000492074_00370_35494_9394.N1 | 13-DEC-2008 17:11:55 | Straylight | 49.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 98 | 35494 | No |
| 253 | GOM_NL__2PRFIN20081213_171419_000000482074_00370_35494_9395.N1 | 13-DEC-2008 17:14:19 | Twi_and_stray | 47.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 95 | 35494 | No |
| 254 | GOM_NL__2PRFIN20081213_171659_000000492074_00370_35494_9396.N1 | 13-DEC-2008 17:16:59 | Twi_and_stray | 49.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 98 | 35494 | No |
| 255 | GOM_NL__2PRFIN20081213_171924_000000442074_00370_35494_9397.N1 | 13-DEC-2008 17:19:24 | Bright | 44.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 88 | 35494 | No |
| 256 | GOM_NL__2PRFIN20081213_172127_000000452074_00370_35494_9398.N1 | 13-DEC-2008 17:21:27 | Bright | 44.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 89 | 35494 | No |
| 257 | GOM_NL__2PRFIN20081213_172335_000000352074_00370_35494_9399.N1 | 13-DEC-2008 17:23:35 | Bright | 34.500 | 149 | 45Eps Per | 2.8880 | 30000. | 69 | 35494 | No |
| 258 | GOM_NL__2PRFIN20081213_172511_000000462074_00370_35494_9400.N1 | 13-DEC-2008 17:25:11 | Bright | 45.500 | 107 | 37The Aur | 2.6490 | 11000. | 91 | 35494 | No |
| 259 | GOM_NL__2PRFIN20081213_172719_000000452074_00370_35494_9401.N1 | 13-DEC-2008 17:27:19 | Bright | 44.500 | 42 | 34Bet Aur | 1.9000 | 10200. | 89 | 35494 | No |
| 260 | GOM_NL__2PRFIN20081213_174212_000000372074_00370_35494_9402.N1 | 13-DEC-2008 17:42:12 | Bright | 37.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 74 | 35494 | No |
| 261 | GOM_NL__2PRFIN20081213_174655_000000392074_00370_35494_9403.N1 | 13-DEC-2008 17:46:55 | Bright | 39.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 78 | 35494 | No |
| 262 | GOM_NL__2PRFIN20081213_174925_000000402074_00370_35494_9404.N1 | 13-DEC-2008 17:49:25 | Bright | 40.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 80 | 35494 | No |
| 263 | GOM_NL__2PRFIN20081213_175242_000000542074_00370_35494_9405.N1 | 13-DEC-2008 17:52:42 | Bright | 54.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 108 | 35494 | No |
| 264 | GOM_NL__2PRFIN20081213_175552_000000362074_00370_35494_9406.N1 | 13-DEC-2008 17:55:52 | Bright | 35.500 | 83 | | 2.3780 | 11000. | 71 | 35494 | No |
| 265 | GOM_NL__2PRFIN20081213_175908_000000532074_00370_35494_9407.N1 | 13-DEC-2008 17:59:08 | Bright | 52.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 105 | 35494 | No |
| 266 | GOM_NL__2PRFIN20081213_180256_000000502074_00370_35494_9408.N1 | 13-DEC-2008 18:02:56 | Bright | 49.500 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 99 | 35494 | No |
| 267 | GOM_NL__2PRFIN20081213_180853_000000512074_00370_35494_9409.N1 | 13-DEC-2008 18:08:53 | Twi_and_stray | 51.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 102 | 35494 | No |
| 268 | GOM_NL__2PRFIN20081213_181222_000000422074_00370_35494_9410.N1 | 13-DEC-2008 18:12:22 | Twilight | 42.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 84 | 35494 | No |
| 269 | GOM_NL__2PRFIN20081213_181443_000000542074_00370_35494_9411.N1 | 13-DEC-2008 18:14:43 | Dark | 53.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 107 | 35494 | No |
| 270 | GOM_NL__2PRFIN20081213_181612_000000532074_00370_35494_9412.N1 | 13-DEC-2008 18:16:12 | Dark | 53.000 | 171 | 2Eps Crv | 3.0010 | 4250.0 | 106 | 35494 | No |
| 271 | GOM_NL__2PRFIN20081213_181946_000000402074_00370_35494_9413.N1 | 13-DEC-2008 18:19:46 | Dark | 39.500 | 64 | Gam Cen | 2.2000 | 10600. | 79 | 35494 | No |
| 272 | GOM_NL__2PRFIN20081213_182121_000000412074_00371_35495_9399.N1 | 13-DEC-2008 18:21:21 | Dark | 40.500 | 99 | Del Cen | 2.5750 | 26000. | 81 | 35495 | No |
| 273 | GOM_NL__2PRFIN20081213_182506_000000452074_00371_35495_9400.N1 | 13-DEC-2008 18:25:06 | Dark | 45.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 90 | 35495 | No |
| 274 | GOM_NL__2PRFIN20081213_182744_000000372074_00371_35495_9401.N1 | 13-DEC-2008 18:27:44 | Dark | 37.000 | 159 | Ups Car | 2.9200 | 7200.0 | 74 | 35495 | No |
| 275 | GOM_NL__2PRFIN20081213_182902_000000412074_00371_35495_9402.N1 | 13-DEC-2008 18:29:02 | Dark | 40.500 | 71 | Iot Car | 2.2460 | 7700.0 | 81 | 35495 | No |
| 276 | GOM_NL__2PRFIN20081213_183339_000000522074_00371_35495_9403.N1 | 13-DEC-2008 18:33:39 | Dark | 51.500 | 34 | Gam2Vel | 1.7930 | 23000. | 103 | 35495 | No |
| 277 | GOM_NL__2PRFIN20081213_183556_000000552074_00371_35495_9404.N1 | 13-DEC-2008 18:35:56 | Dark | 55.000 | 2 | Alp Car | -0.73600 | 7000.0 | 110 | 35495 | No |
| 278 | GOM_NL__2PRFIN20081213_183834_000000532074_00371_35495_9405.N1 | 13-DEC-2008 18:38:34 | Dark | 52.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 105 | 35495 | No |

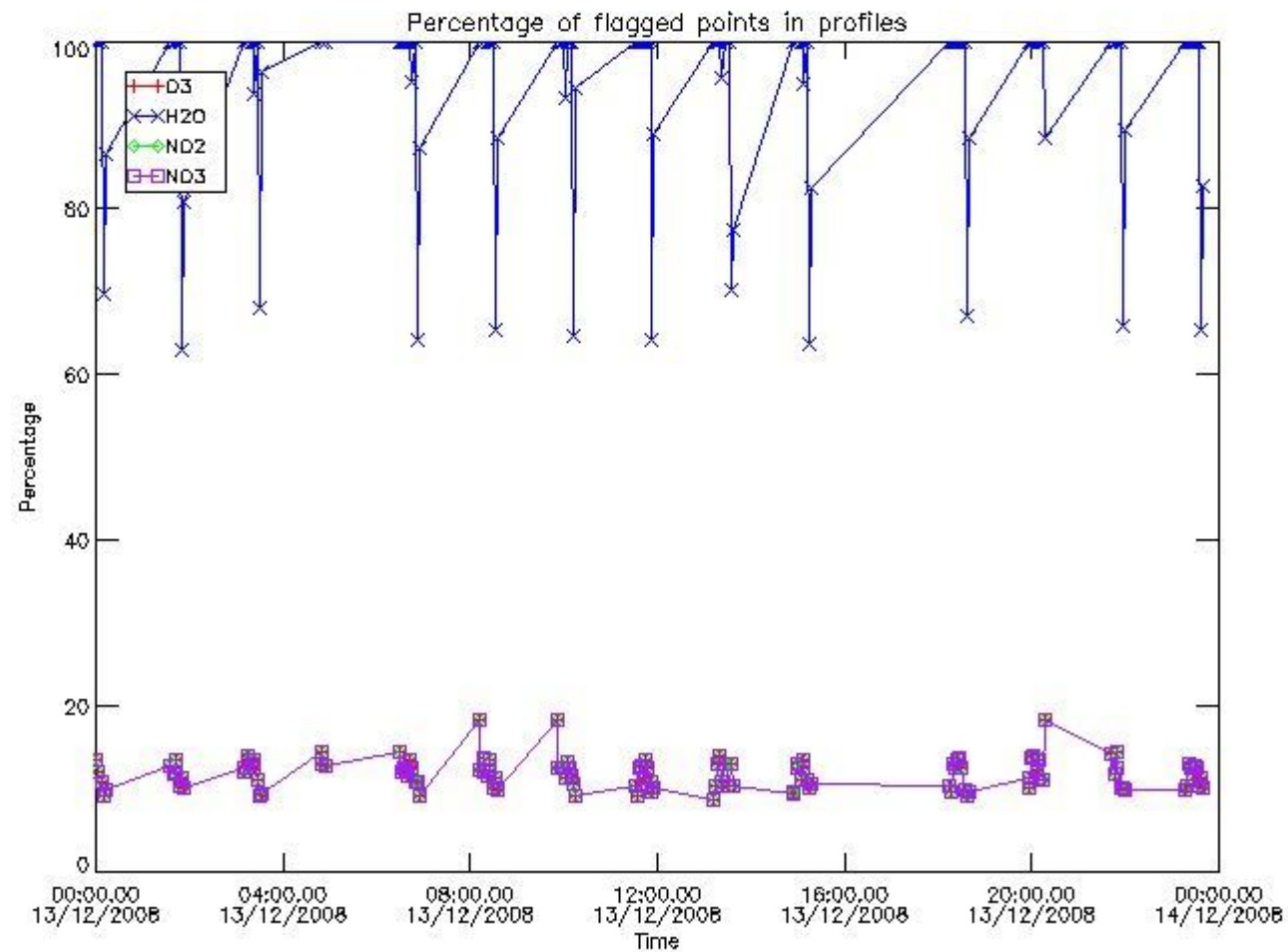
| | | | | | | | | | | | |
|-----|--|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 279 | GOM_NL__2PRFIN20081213_184154_000000572074_00371_35495_9406.N1 | 13-DEC-2008 18:41:54 | Straylight | 56.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 113 | 35495 | No |
| 280 | GOM_NL__2PRFIN20081213_184636_000000502074_00371_35495_9407.N1 | 13-DEC-2008 18:46:36 | Straylight | 50.000 | 47 | 2Bet CMa | 1.9760 | 28000. | 100 | 35495 | No |
| 281 | GOM_NL__2PRFIN20081213_185011_000000462074_00371_35495_9408.N1 | 13-DEC-2008 18:50:11 | Straylight | 45.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 91 | 35495 | No |
| 282 | GOM_NL__2PRFIN20081213_185231_000000482074_00371_35495_9409.N1 | 13-DEC-2008 18:52:31 | Straylight | 48.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 96 | 35495 | No |
| 283 | GOM_NL__2PRFIN20081213_185454_000000472074_00371_35495_9410.N1 | 13-DEC-2008 18:54:54 | Tw_i_and_stray | 46.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 93 | 35495 | No |
| 284 | GOM_NL__2PRFIN20081213_185735_000000552074_00371_35495_9411.N1 | 13-DEC-2008 18:57:35 | Tw_i_and_stray | 55.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 110 | 35495 | No |
| 285 | GOM_NL__2PRFIN20081213_190000_000000442074_00371_35495_9412.N1 | 13-DEC-2008 19:00:00 | Bright | 44.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 88 | 35495 | No |
| 286 | GOM_NL__2PRFIN20081213_190202_000000452074_00371_35495_9413.N1 | 13-DEC-2008 19:02:02 | Bright | 44.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 89 | 35495 | No |
| 287 | GOM_NL__2PRFIN20081213_190411_000000352074_00371_35495_9414.N1 | 13-DEC-2008 19:04:11 | Bright | 35.000 | 149 | 45Eps Per | 2.8880 | 30000. | 70 | 35495 | No |
| 288 | GOM_NL__2PRFIN20081213_190546_000000452074_00371_35495_9415.N1 | 13-DEC-2008 19:05:46 | Bright | 44.500 | 107 | 37The Aur | 2.6490 | 11000. | 89 | 35495 | No |
| 289 | GOM_NL__2PRFIN20081213_190754_000000452074_00371_35495_9416.N1 | 13-DEC-2008 19:07:54 | Bright | 44.500 | 42 | 34Bet Aur | 1.9000 | 10200. | 89 | 35495 | No |
| 290 | GOM_NL__2PRFIN20081213_192248_000000392074_00371_35495_9417.N1 | 13-DEC-2008 19:22:48 | Bright | 38.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 77 | 35495 | No |
| 291 | GOM_NL__2PRFIN20081213_192731_000000392074_00371_35495_9418.N1 | 13-DEC-2008 19:27:31 | Bright | 38.500 | 32 | 77Eps UMa | 1.7630 | 11000. | 77 | 35495 | No |
| 292 | GOM_NL__2PRFIN20081213_193001_000000372074_00371_35495_9419.N1 | 13-DEC-2008 19:30:01 | Bright | 37.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 74 | 35495 | No |
| 293 | GOM_NL__2PRFIN20081213_193318_000000352074_00371_35495_9420.N1 | 13-DEC-2008 19:33:18 | Bright | 35.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 70 | 35495 | No |
| 294 | GOM_NL__2PRFIN20081213_193628_000000372074_00371_35495_9421.N1 | 13-DEC-2008 19:36:28 | Bright | 37.000 | 83 | | 2.3780 | 11000. | 74 | 35495 | No |
| 295 | GOM_NL__2PRFIN20081213_193944_000000402074_00371_35495_9422.N1 | 13-DEC-2008 19:39:44 | Bright | 39.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 79 | 35495 | No |
| 296 | GOM_NL__2PRFIN20081213_194333_000000502074_00371_35495_9423.N1 | 13-DEC-2008 19:43:33 | Bright | 50.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 100 | 35495 | No |
| 297 | GOM_NL__2PRFIN20081213_194929_000000542074_00371_35495_9424.N1 | 13-DEC-2008 19:49:29 | Tw_i_and_stray | 54.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 108 | 35495 | No |
| 298 | GOM_NL__2PRFIN20081213_195259_000000462074_00371_35495_9425.N1 | 13-DEC-2008 19:52:59 | Twilight | 45.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 91 | 35495 | No |
| 299 | GOM_NL__2PRFIN20081213_195520_000000502074_00371_35495_9426.N1 | 13-DEC-2008 19:55:20 | Dark | 49.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 99 | 35495 | No |
| 300 | GOM_NL__2PRFIN20081213_195649_000000562074_00371_35495_9427.N1 | 13-DEC-2008 19:56:49 | Dark | 55.500 | 171 | 2Eps Crv | 3.0010 | 4250.0 | 111 | 35495 | No |
| 301 | GOM_NL__2PRFIN20081213_200022_000000412074_00371_35495_9428.N1 | 13-DEC-2008 20:00:22 | Dark | 40.500 | 64 | Gam Cen | 2.2000 | 10600. | 81 | 35495 | No |
| 302 | GOM_NL__2PRFIN20081213_200158_000000402074_00372_35496_9409.N1 | 13-DEC-2008 20:01:58 | Dark | 40.000 | 99 | Del Cen | 2.5750 | 26000. | 80 | 35496 | No |
| 303 | GOM_NL__2PRFIN20081213_200543_000000462074_00372_35496_9410.N1 | 13-DEC-2008 20:05:43 | Dark | 46.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 92 | 35496 | No |
| 304 | GOM_NL__2PRFIN20081213_200820_000000382074_00372_35496_9411.N1 | 13-DEC-2008 20:08:20 | Dark | 38.000 | 159 | Ups Car | 2.9200 | 7200.0 | 76 | 35496 | No |
| 305 | GOM_NL__2PRFIN20081213_200938_000000462074_00372_35496_9412.N1 | 13-DEC-2008 20:09:38 | Dark | 45.500 | 71 | Iot Car | 2.2460 | 7700.0 | 91 | 35496 | No |
| 306 | GOM_NL__2PRFIN20081213_201415_000000462074_00372_35496_9413.N1 | 13-DEC-2008 20:14:15 | Dark | 45.500 | 34 | Gam2Vel | 1.7930 | 23000. | 91 | 35496 | No |
| 307 | GOM_NL__2PRFIN20081213_201632_000000302074_00372_35496_9414.N1 | 13-DEC-2008 20:16:32 | Dark | 30.000 | 2 | Alp Car | -0.73600 | 7000.0 | 60 | 35496 | No |
| 308 | GOM_NL__2PRFIN20081213_214235_000000402074_00373_35497_1924.N1 | 13-DEC-2008 21:42:35 | Dark | 39.500 | 99 | Del Cen | 2.5750 | 26000. | 79 | 35497 | No |
| 309 | GOM_NL__2PRFIN20081213_214620_000000432074_00373_35497_1925.N1 | 13-DEC-2008 21:46:20 | Dark | 43.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 86 | 35497 | No |
| 310 | GOM_NL__2PRFIN20081213_214856_000000392074_00373_35497_1926.N1 | 13-DEC-2008 21:48:56 | Dark | 39.000 | 159 | Ups Car | 2.9200 | 7200.0 | 78 | 35497 | No |
| 311 | GOM_NL__2PRFIN20081213_215015_000000412074_00373_35497_1927.N1 | 13-DEC-2008 21:50:15 | Dark | 41.000 | 71 | Iot Car | 2.2460 | 7700.0 | 82 | 35497 | No |
| 312 | GOM_NL__2PRFIN20081213_215452_000000512074_00373_35497_1928.N1 | 13-DEC-2008 21:54:52 | Dark | 50.500 | 34 | Gam2Vel | 1.7930 | 23000. | 101 | 35497 | No |
| 313 | GOM_NL__2PRFIN20081213_215708_000000502074_00373_35497_1929.N1 | 13-DEC-2008 21:57:08 | Dark | 50.000 | 2 | Alp Car | -0.73600 | 7000.0 | 100 | 35497 | No |
| 314 | GOM_NL__2PRFIN20081213_215947_000000522074_00373_35497_1930.N1 | 13-DEC-2008 21:59:47 | Dark | 52.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 104 | 35497 | No |
| 315 | GOM_NL__2PRFIN20081213_220307_000000552074_00373_35497_1931.N1 | 13-DEC-2008 22:03:07 | Straylight | 55.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 110 | 35497 | No |
| 316 | GOM_NL__2PRFIN20081213_220748_000000532074_00373_35497_1932.N1 | 13-DEC-2008 22:07:48 | Straylight | 52.500 | 47 | 2Bet CMa | 1.9760 | 28000. | 105 | 35497 | No |
| 317 | GOM_NL__2PRFIN20081213_221123_000000472074_00373_35497_1933.N1 | 13-DEC-2008 22:11:23 | Straylight | 47.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 94 | 35497 | No |
| 318 | GOM_NL__2PRFIN20081213_221343_000000482074_00373_35497_1934.N1 | 13-DEC-2008 22:13:43 | Straylight | 48.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 96 | 35497 | No |
| 319 | GOM_NL__2PRFIN20081213_221606_000000462074_00373_35497_1935.N1 | 13-DEC-2008 22:16:06 | Tw_i_and_stray | 45.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 91 | 35497 | No |
| 320 | GOM_NL__2PRFIN20081213_221847_000000492074_00373_35497_1936.N1 | 13-DEC-2008 22:18:47 | Tw_i_and_stray | 48.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 97 | 35497 | No |
| 321 | GOM_NL__2PRFIN20081213_222111_000000432074_00373_35497_1937.N1 | 13-DEC-2008 22:21:11 | Bright | 43.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 86 | 35497 | No |
| 322 | GOM_NL__2PRFIN20081213_222313_000000432074_00373_35497_1938.N1 | 13-DEC-2008 22:23:13 | Bright | 42.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 85 | 35497 | No |
| 323 | GOM_NL__2PRFIN20081213_222523_000000362074_00373_35497_1939.N1 | 13-DEC-2008 22:25:23 | Bright | 35.500 | 149 | 45Eps Per | 2.8880 | 30000. | 71 | 35497 | No |
| 324 | GOM_NL__2PRFIN20081213_222656_000000442074_00373_35497_1940.N1 | 13-DEC-2008 22:26:56 | Bright | 43.500 | 107 | 37The Aur | 2.6490 | 11000. | 87 | 35497 | No |
| 325 | GOM_NL__2PRFIN20081213_222905_000000442074_00373_35497_1941.N1 | 13-DEC-2008 22:29:05 | Bright | 44.000 | 42 | 34Bet Aur | 1.9000 | 10200. | 88 | 35497 | No |
| 326 | GOM_NL__2PRFIN20081213_224359_000000372074_00373_35497_1942.N1 | 13-DEC-2008 22:43:59 | Bright | 36.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 73 | 35497 | No |
| 327 | GOM_NL__2PRFIN20081213_224842_000000422074_00373_35497_1943.N1 | 13-DEC-2008 22:48:42 | Bright | 42.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 84 | 35497 | No |
| 328 | GOM_NL__2PRFIN20081213_225113_000000392074_00373_35497_1944.N1 | 13-DEC-2008 22:51:13 | Bright | 39.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 78 | 35497 | No |
| 329 | GOM_NL__2PRFIN20081213_225430_000000362074_00373_35497_1945.N1 | 13-DEC-2008 22:54:30 | Bright | 35.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 71 | 35497 | No |
| 330 | GOM_NL__2PRFIN20081213_225740_000000362074_00373_35497_1946.N1 | 13-DEC-2008 22:57:40 | Bright | 36.000 | 83 | | 2.3780 | 11000. | 72 | 35497 | No |
| 331 | GOM_NL__2PRFIN20081213_230057_000000402074_00373_35497_1947.N1 | 13-DEC-2008 23:00:57 | Bright | 40.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 80 | 35497 | No |
| 332 | GOM_NL__2PRFIN20081213_230446_000000522074_00373_35497_1948.N1 | 13-DEC-2008 23:04:46 | Bright | 51.500 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 103 | 35497 | No |
| 333 | GOM_NL__2PRFIN20081213_231043_000000502074_00373_35497_1949.N1 | 13-DEC-2008 23:10:43 | Tw_i_and_stray | 49.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 99 | 35497 | No |
| 334 | GOM_NL__2PRFIN20081213_231412_000000412074_00373_35497_1950.N1 | 13-DEC-2008 23:14:12 | Twilight | 41.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 82 | 35497 | No |
| 335 | GOM_NL__2PRFIN20081213_231633_000000572074_00373_35497_1951.N1 | 13-DEC-2008 23:16:33 | Dark | 57.000 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 114 | 35497 | No |
| 336 | GOM_NL__2PRFIN20081213_231803_000000552074_00373_35497_1952.N1 | 13-DEC-2008 23:18:03 | Dark | 54.500 | 171 | 2Eps Crv | 3.0010 | 4250.0 | 109 | 35497 | No |
| 337 | GOM_NL__2PRFIN20081213_232135_000000392074_00373_35497_1953.N1 | 13-DEC-2008 23:21:35 | Dark | 39.000 | 64 | Gam Cen | 2.2000 | 10600. | 78 | 35497 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 338 | GOM_NL__2PRFIN20081213_232311_000000412074_00374_35498_1932.N1 | 13-DEC-2008 23:23:11 | Dark | 41.000 | 99 | Del Cen | 2.5750 | 26000. | 82 | 35498 | No |
| 339 | GOM_NL__2PRFIN20081213_232657_000000432074_00374_35498_1933.N1 | 13-DEC-2008 23:26:57 | Dark | 43.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 86 | 35498 | No |
| 340 | GOM_NL__2PRFIN20081213_232933_000000402074_00374_35498_1934.N1 | 13-DEC-2008 23:29:33 | Dark | 40.000 | 159 | Ups Car | 2.9200 | 7200.0 | 80 | 35498 | No |
| 341 | GOM_NL__2PRFIN20081213_233051_000000412074_00374_35498_1935.N1 | 13-DEC-2008 23:30:51 | Dark | 41.000 | 71 | Iot Car | 2.2460 | 7700.0 | 82 | 35498 | No |
| 342 | GOM_NL__2PRFIN20081213_233529_000000492074_00374_35498_1936.N1 | 13-DEC-2008 23:35:29 | Dark | 49.000 | 34 | Gam2Vel | 1.7930 | 23000. | 98 | 35498 | No |
| 343 | GOM_NL__2PRFIN20081213_233744_000000452074_00374_35498_1937.N1 | 13-DEC-2008 23:37:44 | Dark | 45.000 | 2 | Alp Car | -0.73600 | 7000.0 | 90 | 35498 | No |
| 344 | GOM_NL__2PRFIN20081213_234024_000000552074_00374_35498_1938.N1 | 13-DEC-2008 23:40:24 | Dark | 55.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 110 | 35498 | No |
| 345 | GOM_NL__2PRFIN20081213_234343_000000552074_00374_35498_1939.N1 | 13-DEC-2008 23:43:43 | Straylight | 54.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 109 | 35498 | No |
| 346 | GOM_NL__2PRFIN20081213_234824_000000522074_00374_35498_1940.N1 | 13-DEC-2008 23:48:24 | Straylight | 52.000 | 47 | 2Bet CMa | 1.9760 | 28000. | 104 | 35498 | No |
| 347 | GOM_NL__2PRFIN20081213_235159_000000552074_00374_35498_1941.N1 | 13-DEC-2008 23:51:59 | Straylight | 55.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 110 | 35498 | No |
| 348 | GOM_NL__2PRFIN20081213_235418_000000482074_00374_35498_1942.N1 | 13-DEC-2008 23:54:18 | Straylight | 47.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 95 | 35498 | No |
| 349 | GOM_NL__2PRFIN20081213_235641_000000472074_00374_35498_1943.N1 | 13-DEC-2008 23:56:41 | Twilight_stray | 46.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 93 | 35498 | No |
| 350 | GOM_NL__2PRFIN20081213_235922_000000462074_00374_35498_1944.N1 | 13-DEC-2008 23:59:22 | Twilight_stray | 45.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 91 | 35498 | No |

3. Quality information per product

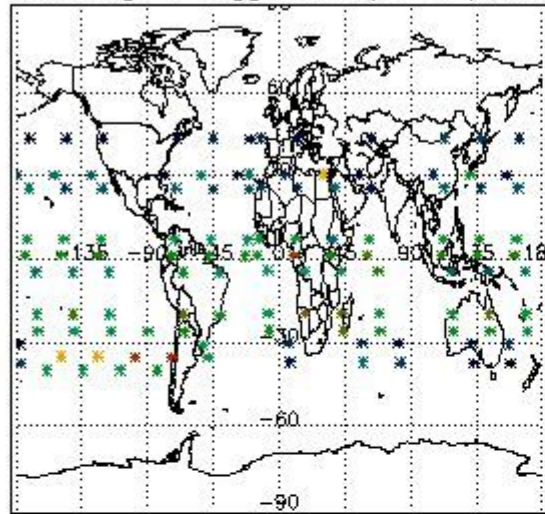
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

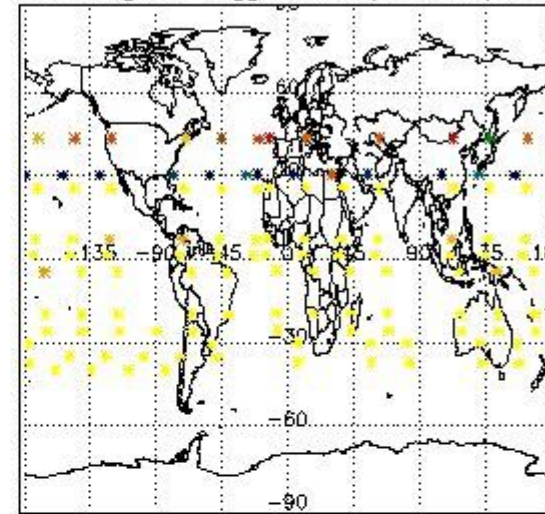


3.2 Plot quality information per product (world map)

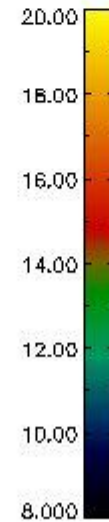
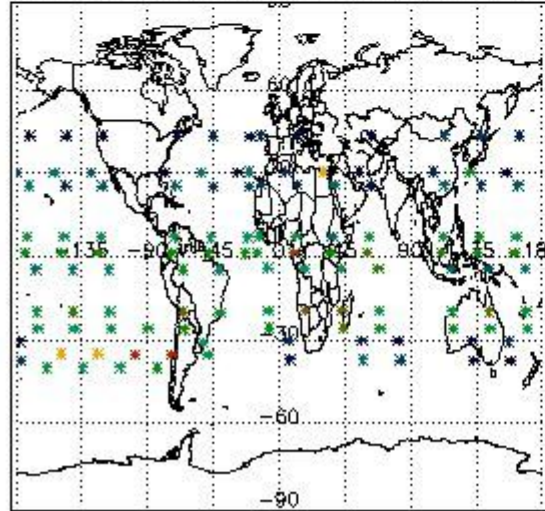
Percentage of flagged data per O3 profile



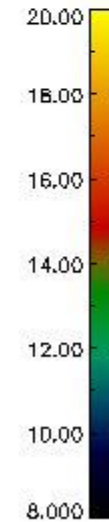
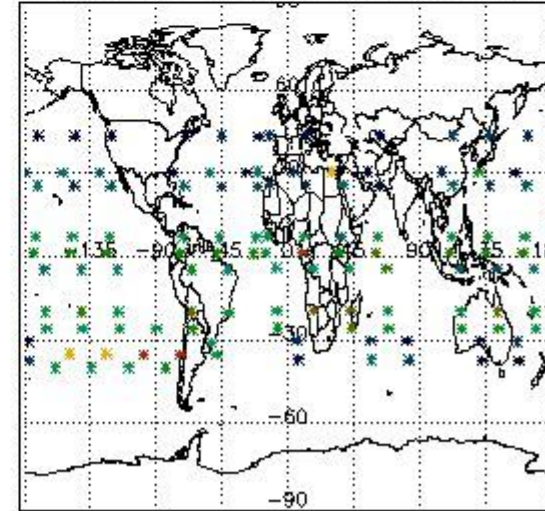
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

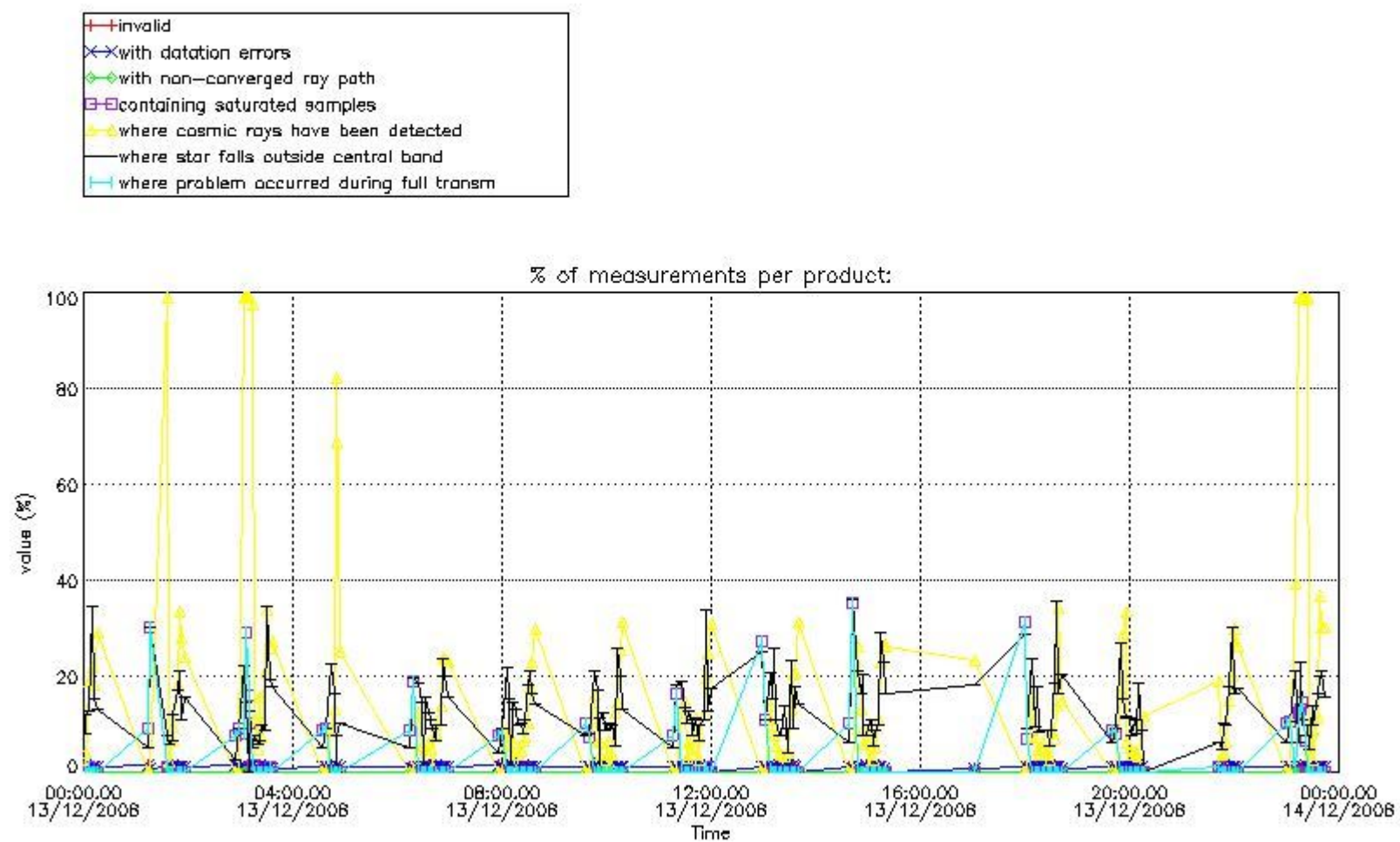


4. Level 1 quality information per product

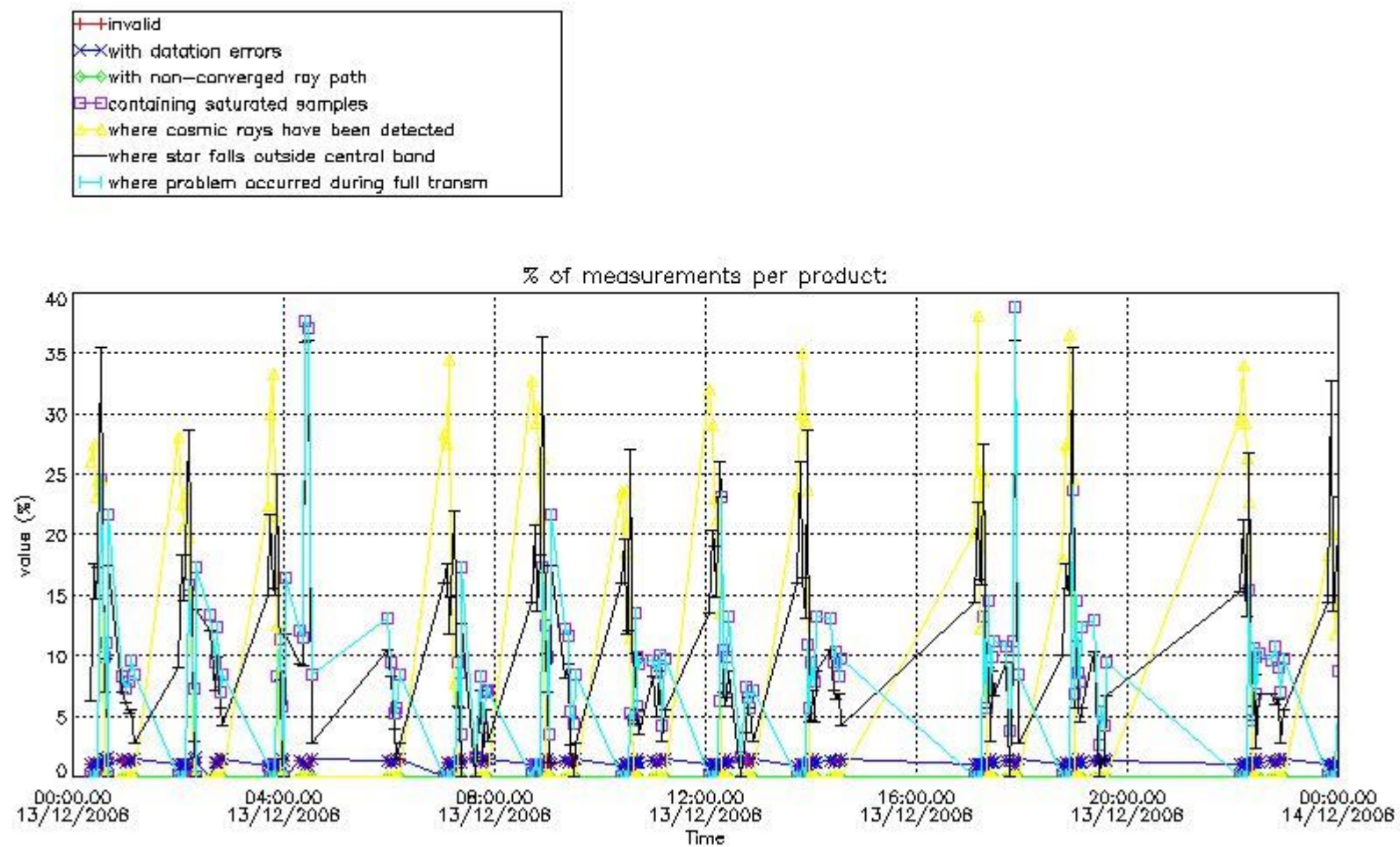
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

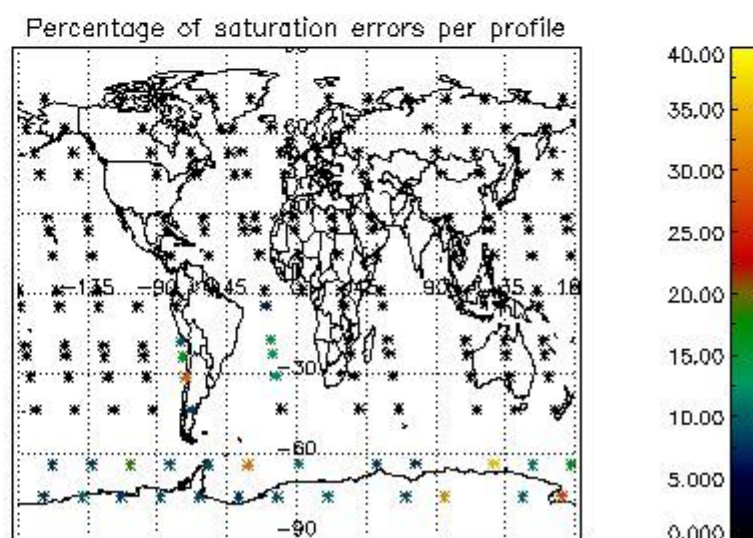
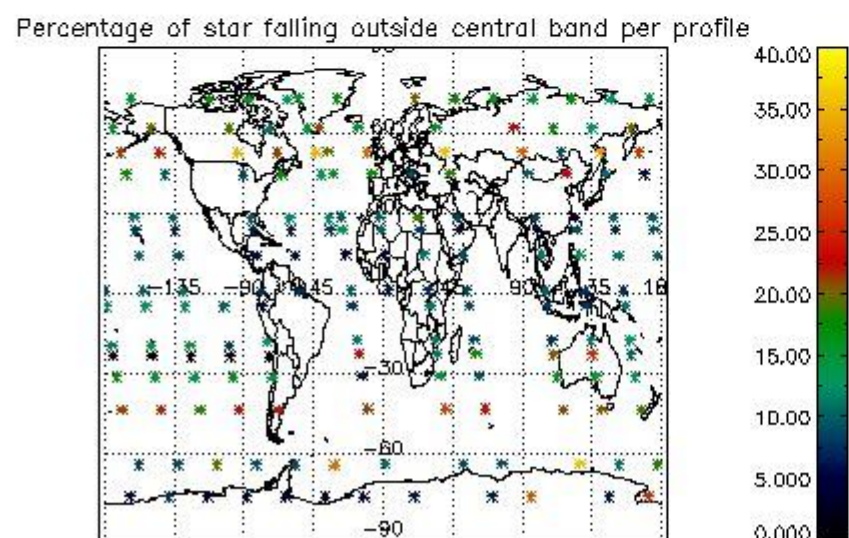
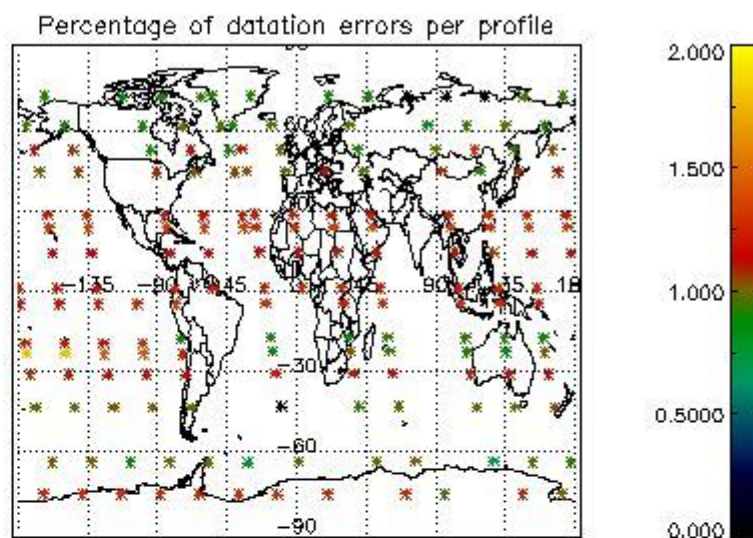
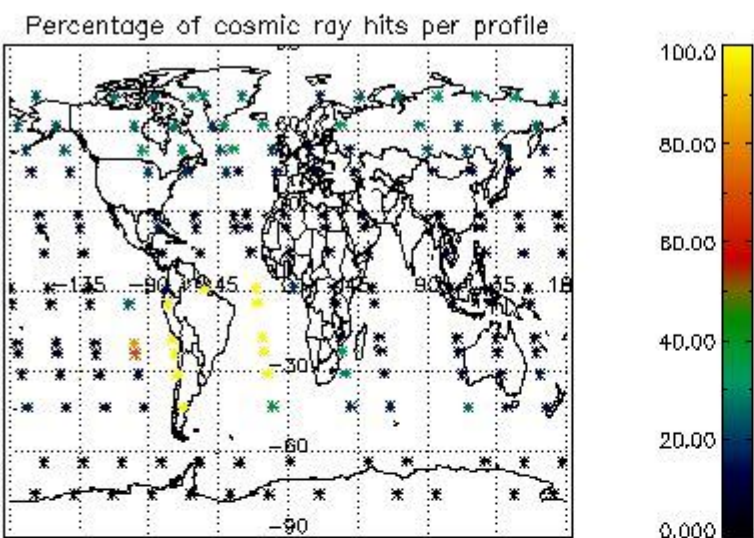


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

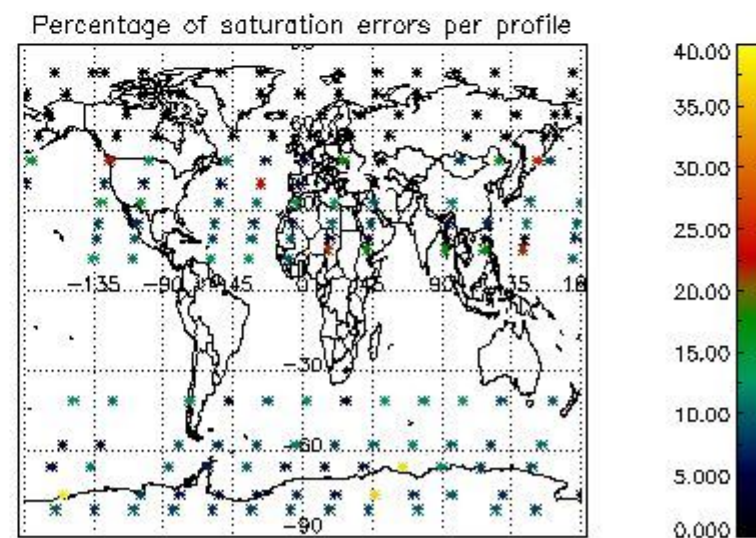
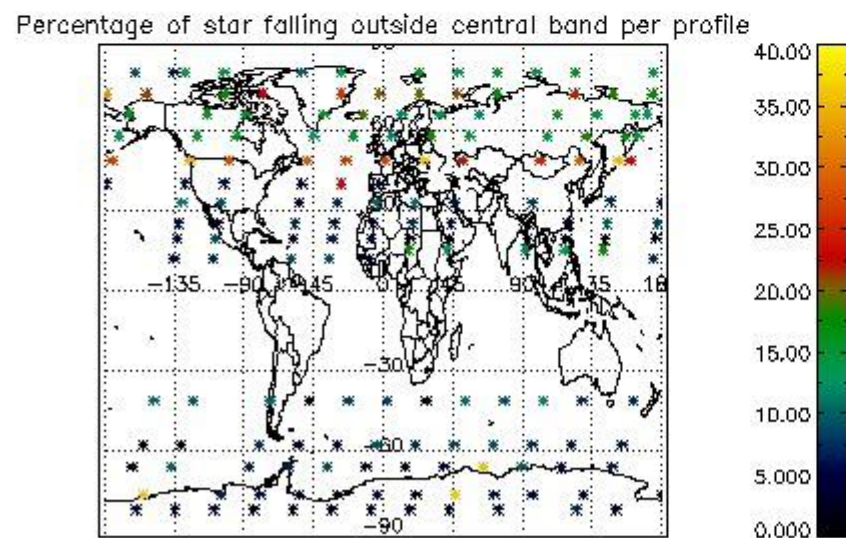
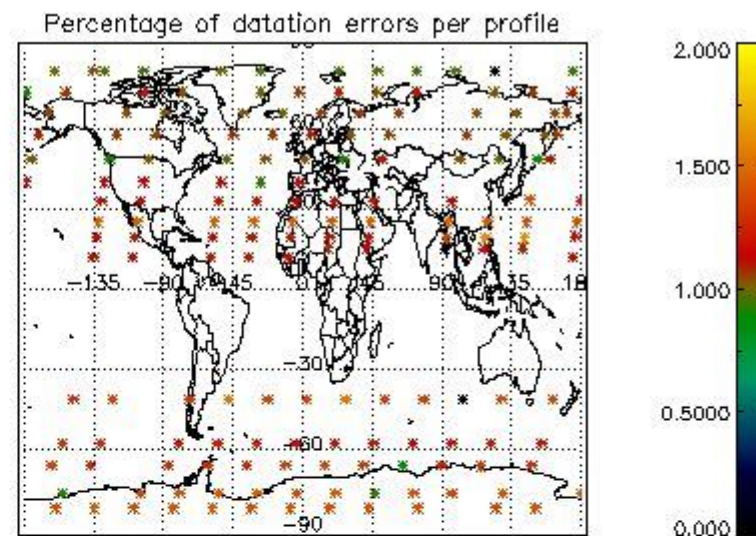
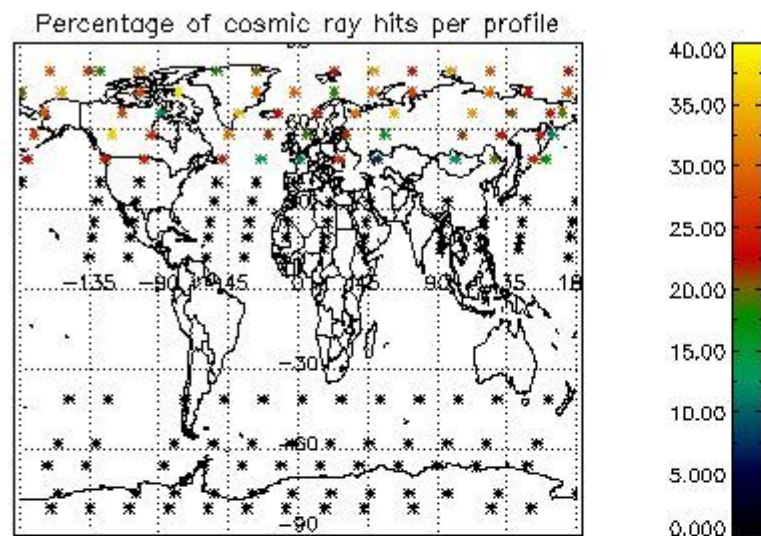


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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

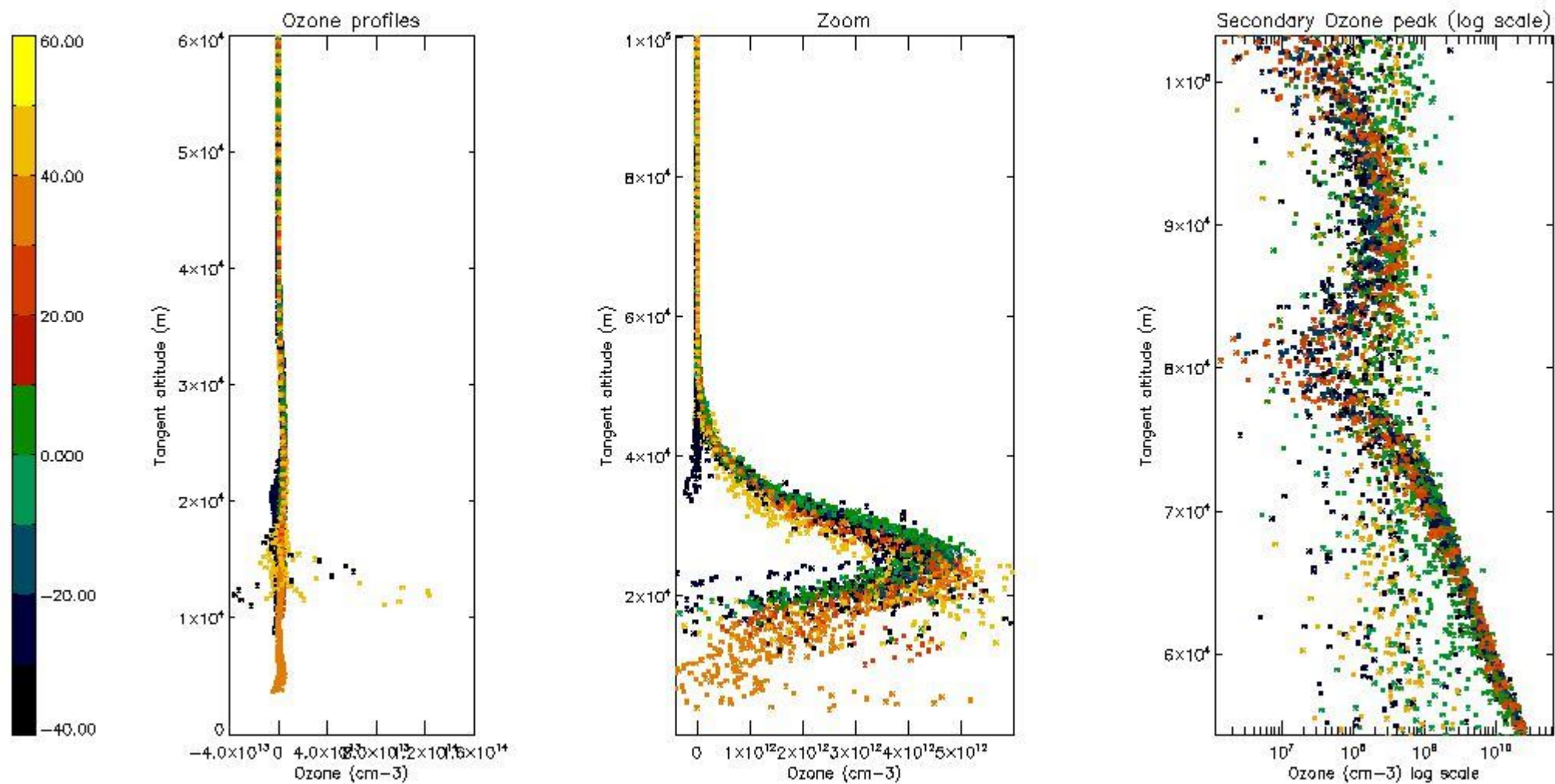
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD | 35 |
| STD < 20 | 15 |

| | |
|----------|----|
| STD < 10 | 11 |
| STD < 5 | 6 |

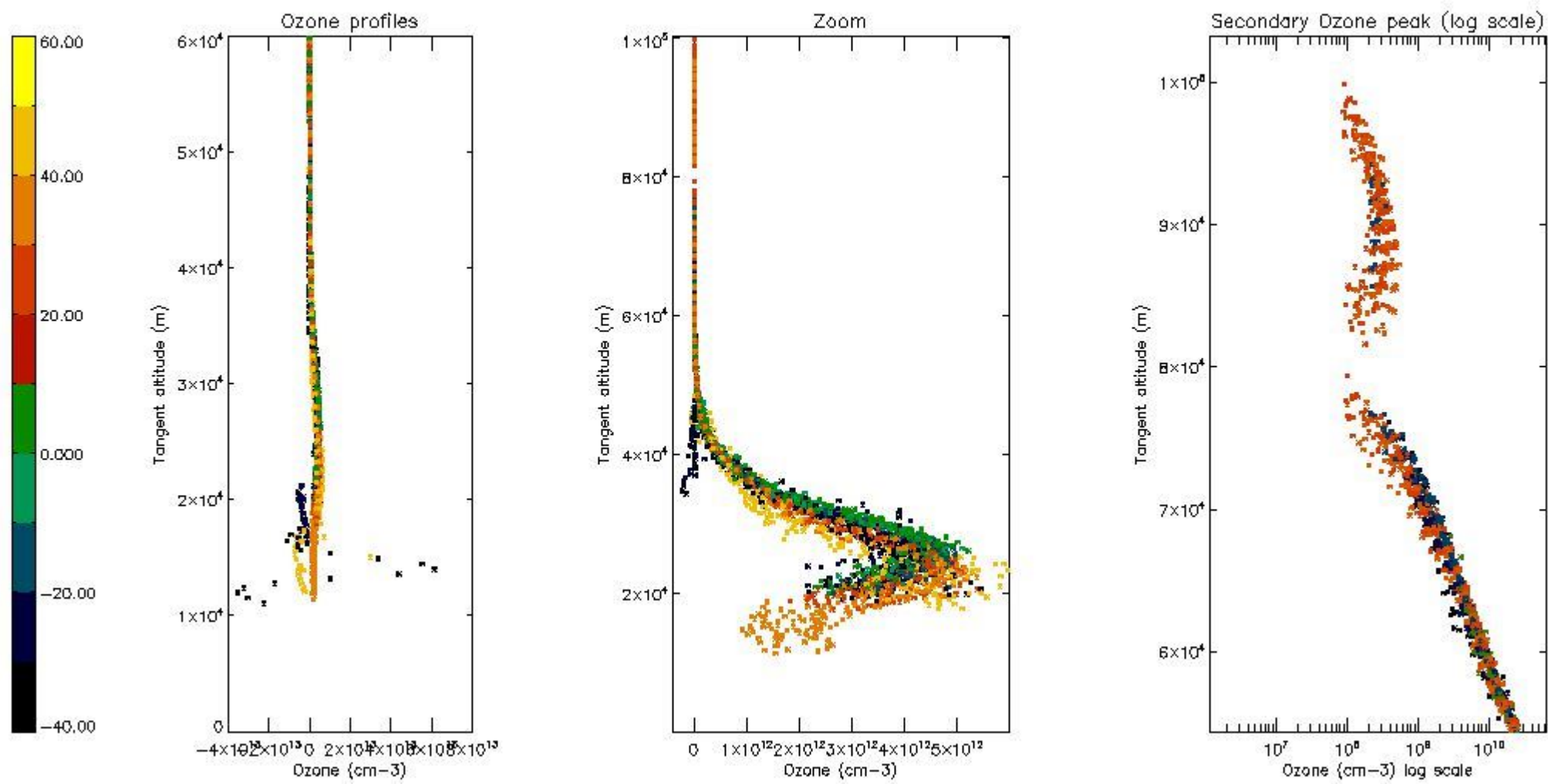
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



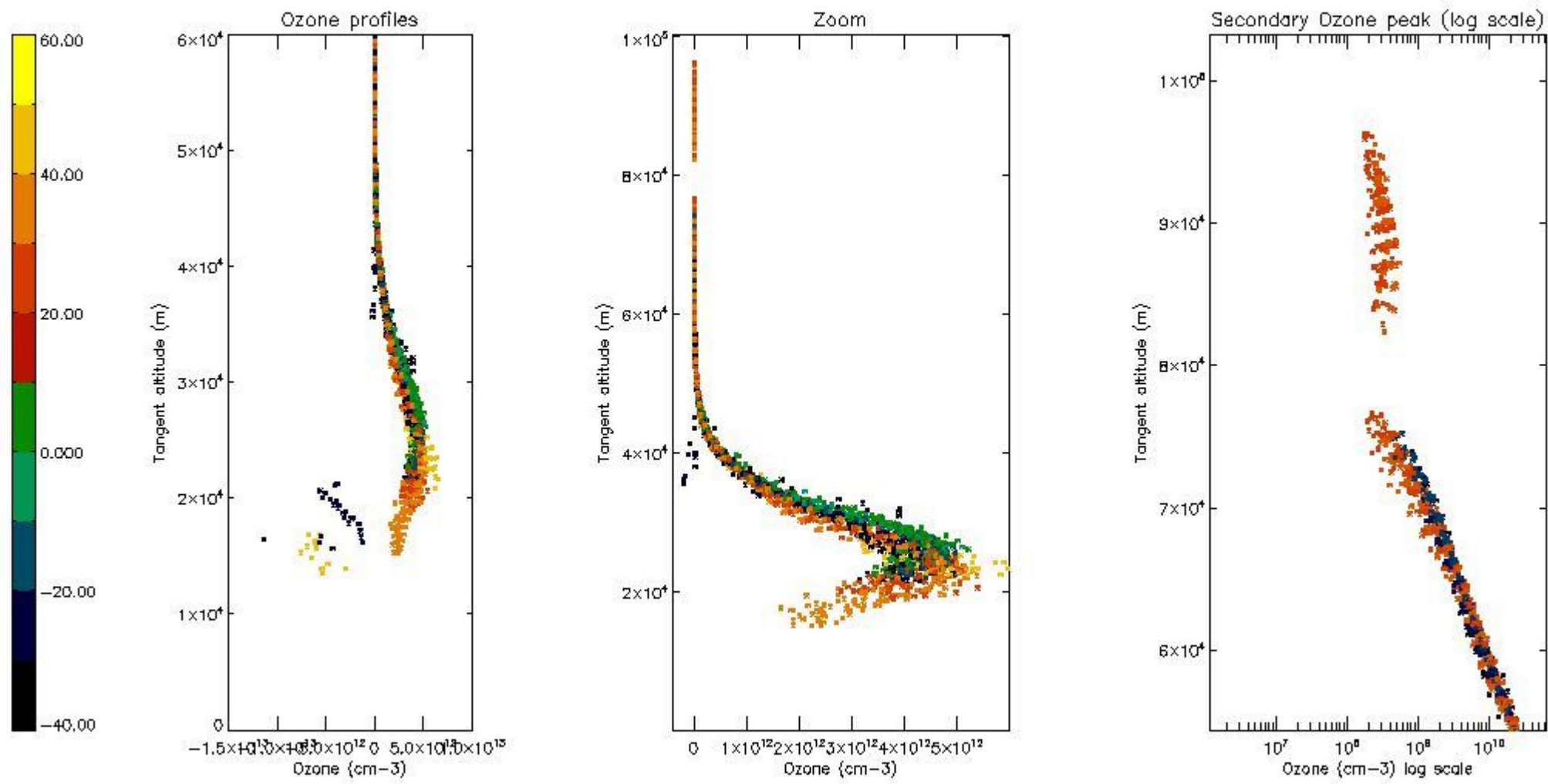
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



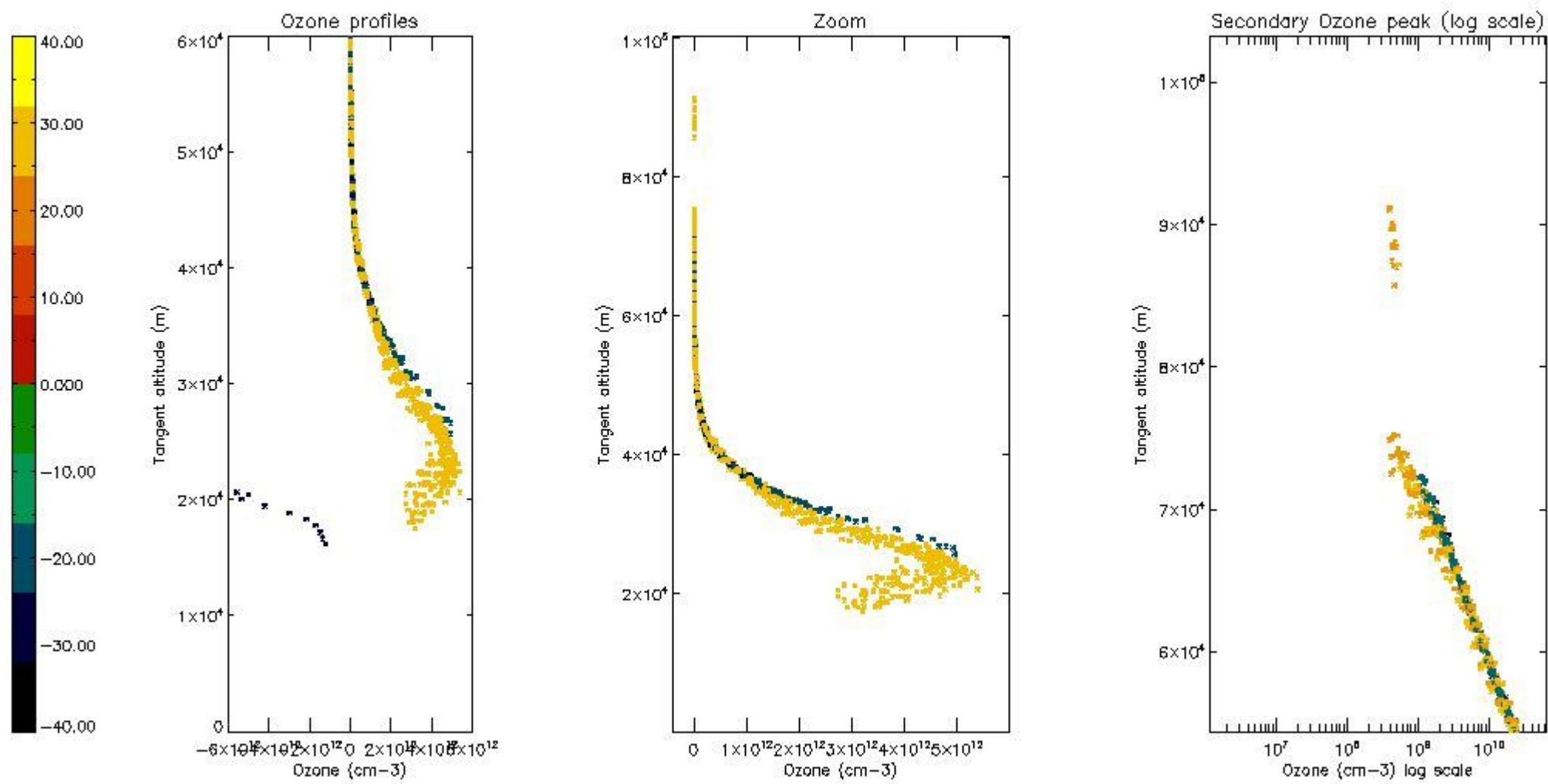
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



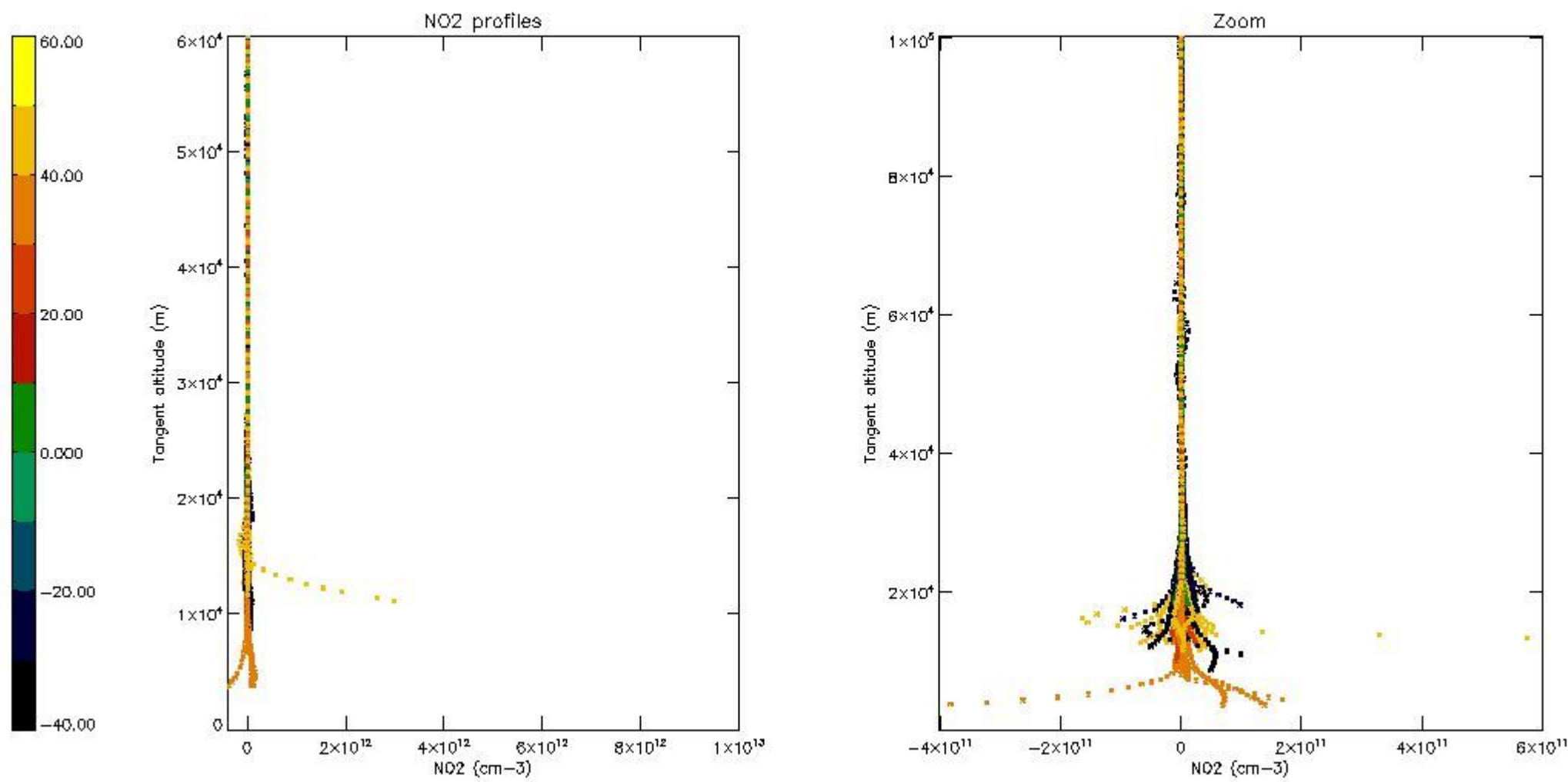
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



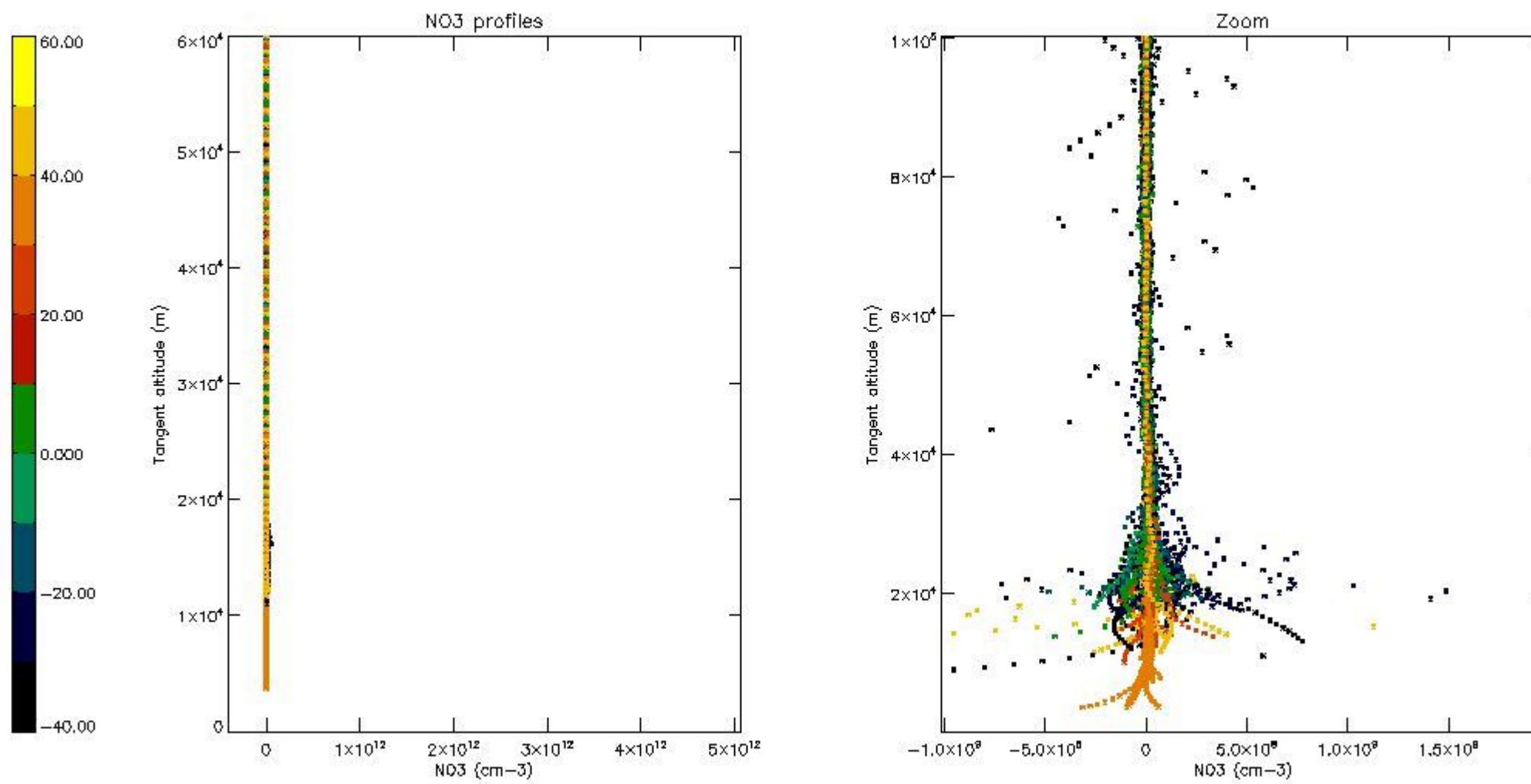
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



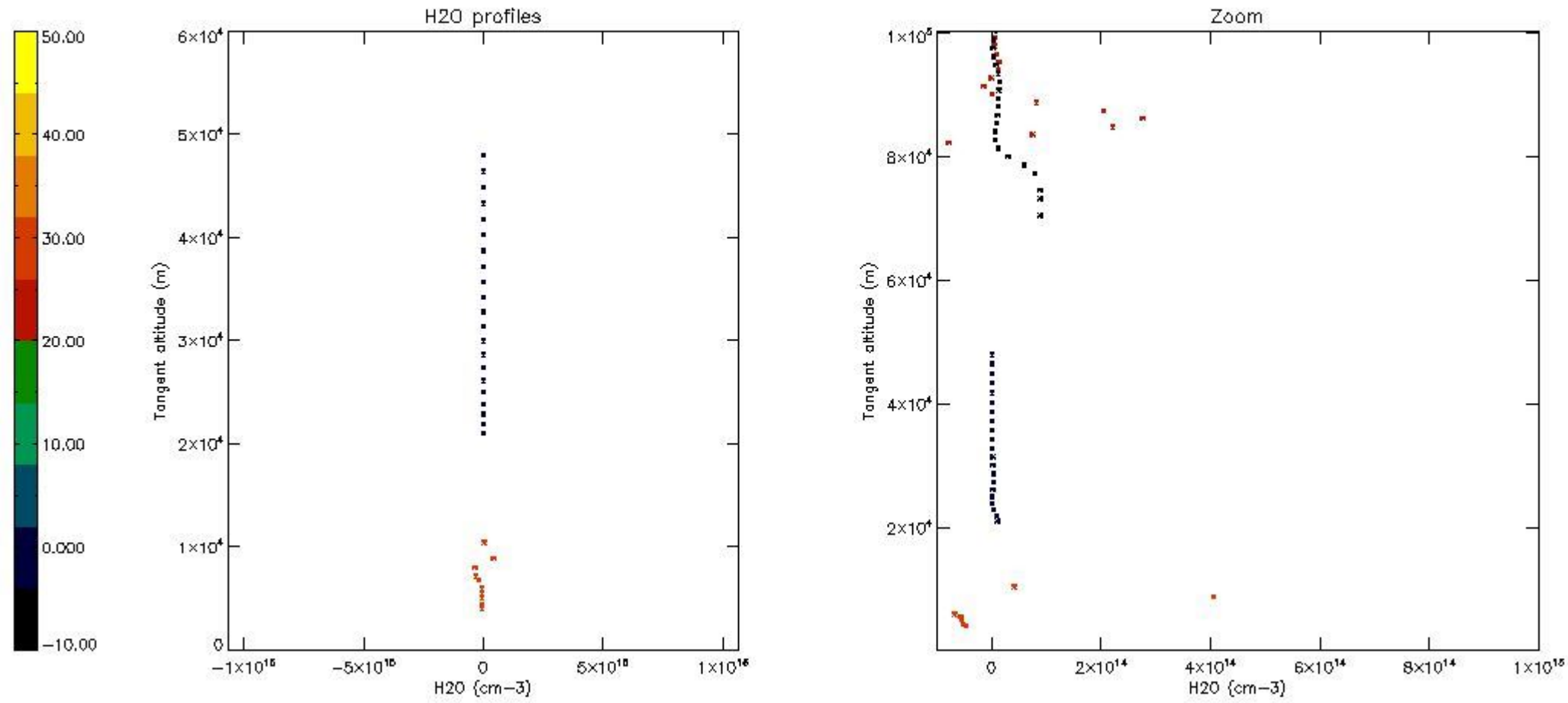
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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)

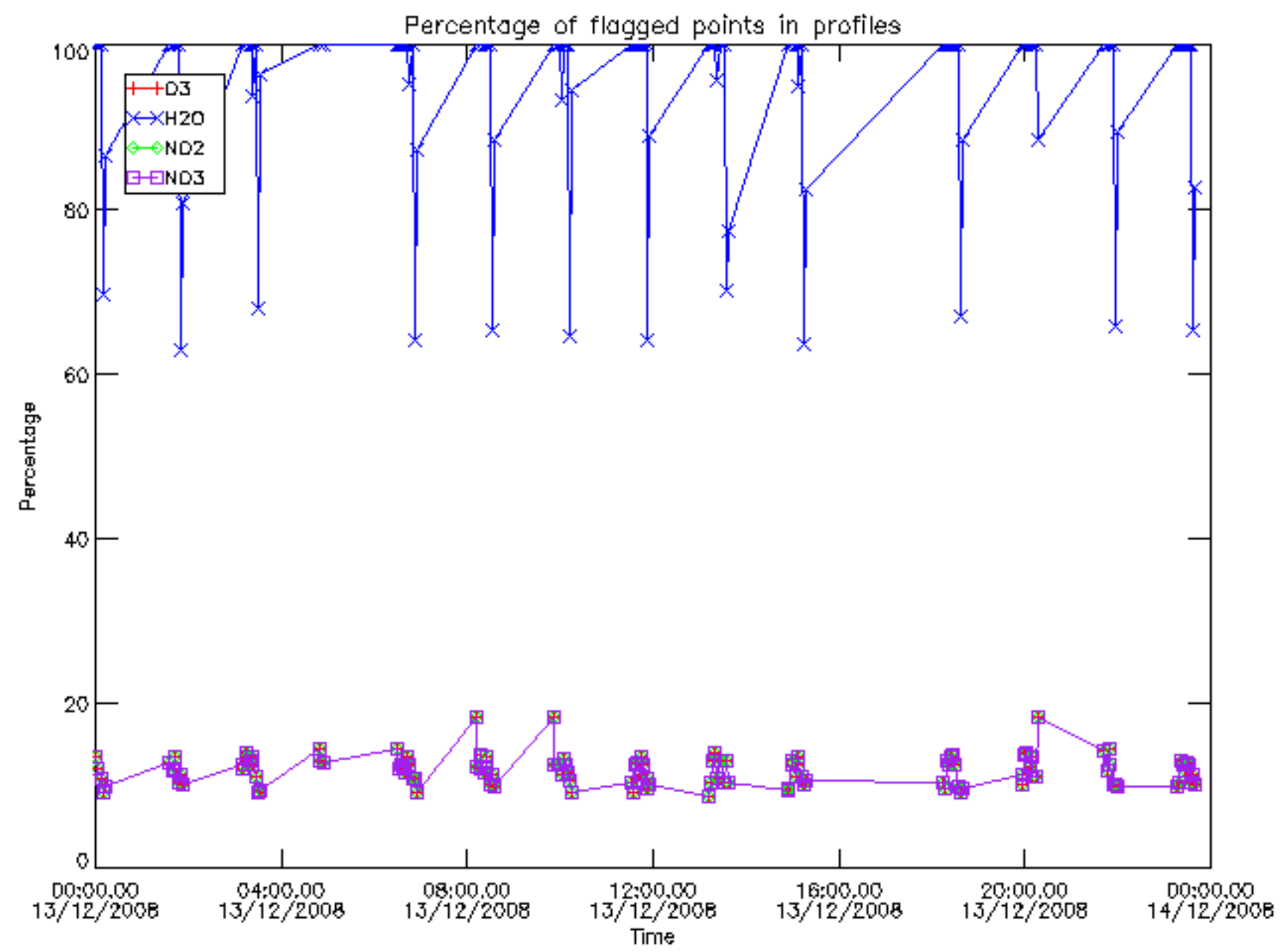
The colorbar represents the latitude.



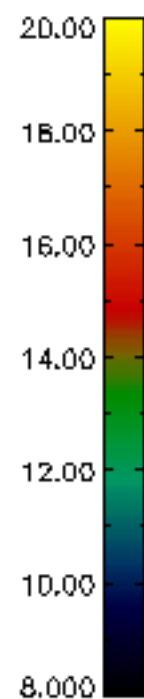
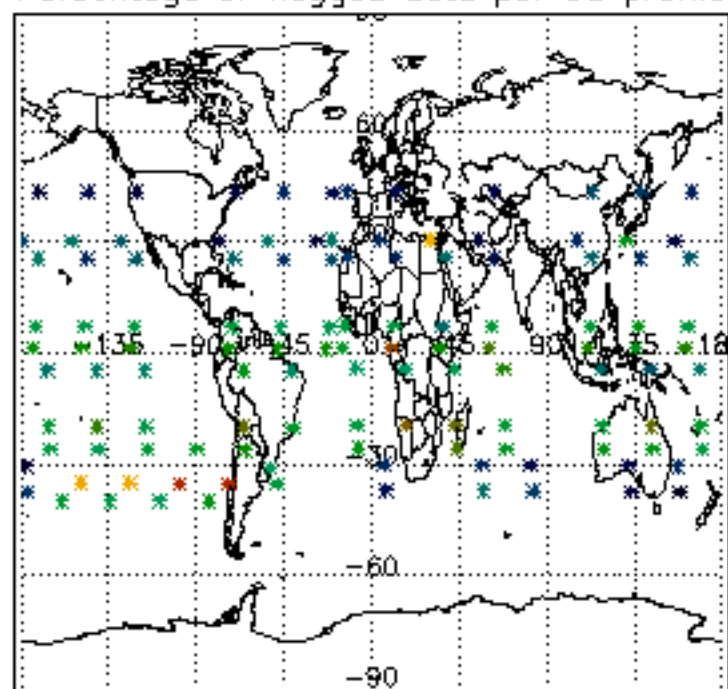
6. Auxiliary Data Files used for the production reported in section 2

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.

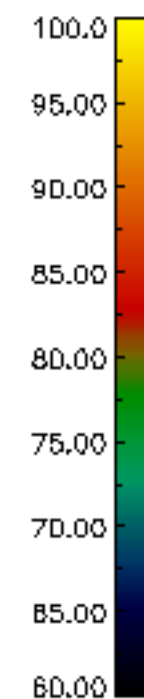
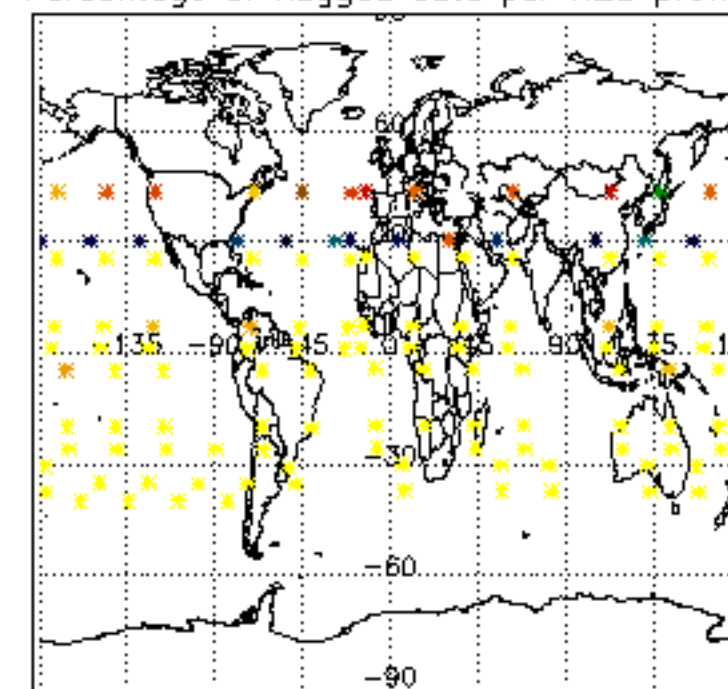
| Type | Auxiliary Filename | Used since product | Used since product date |
|---------------------------|---|--------------------|-------------------------|
| INST_PHYS_CHARACTERISTICS | GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000 | 1 | 13-DEC-2008 00:01:03 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 13-DEC-2008 00:01:03 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 13-DEC-2008 00:01:03 |



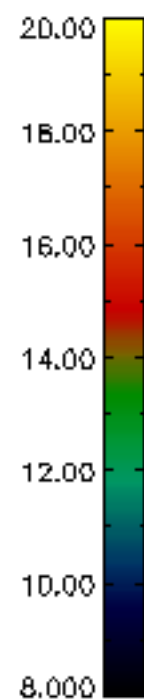
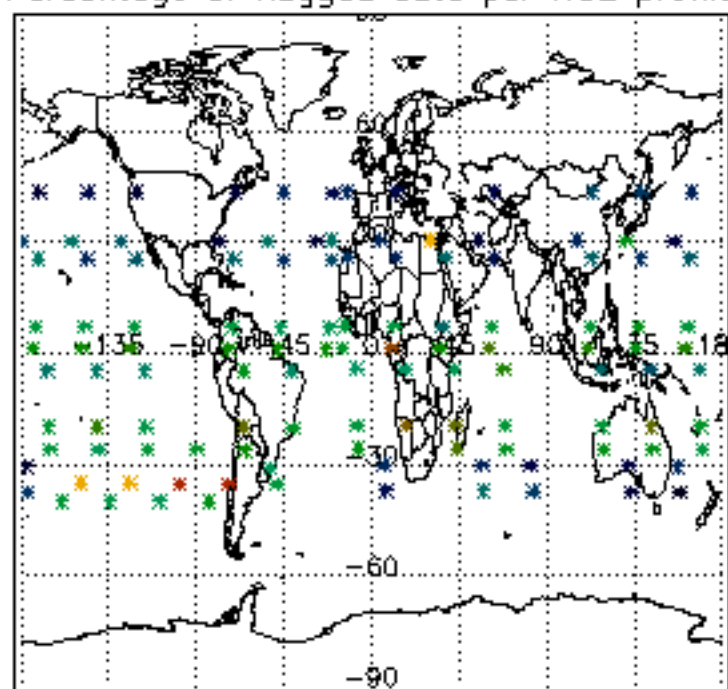
Percentage of flagged data per D3 profile



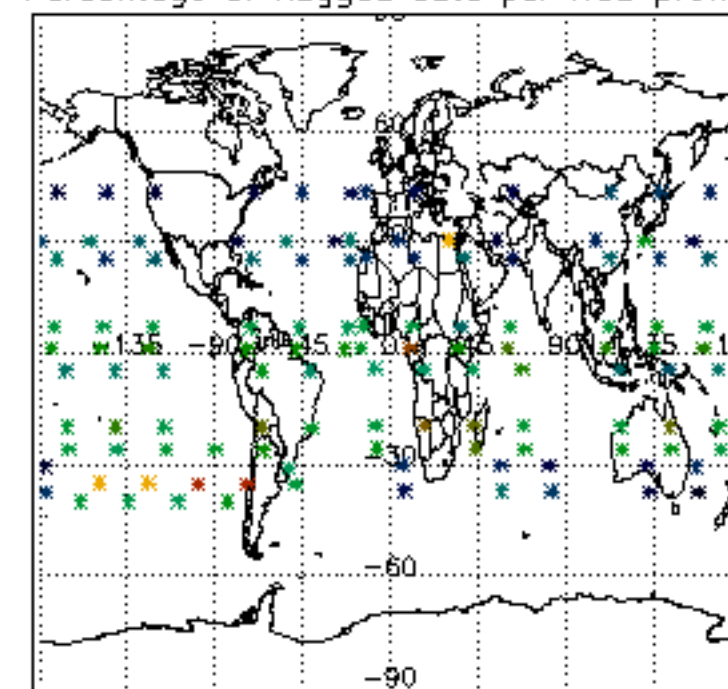
Percentage of flagged data per H2O profile

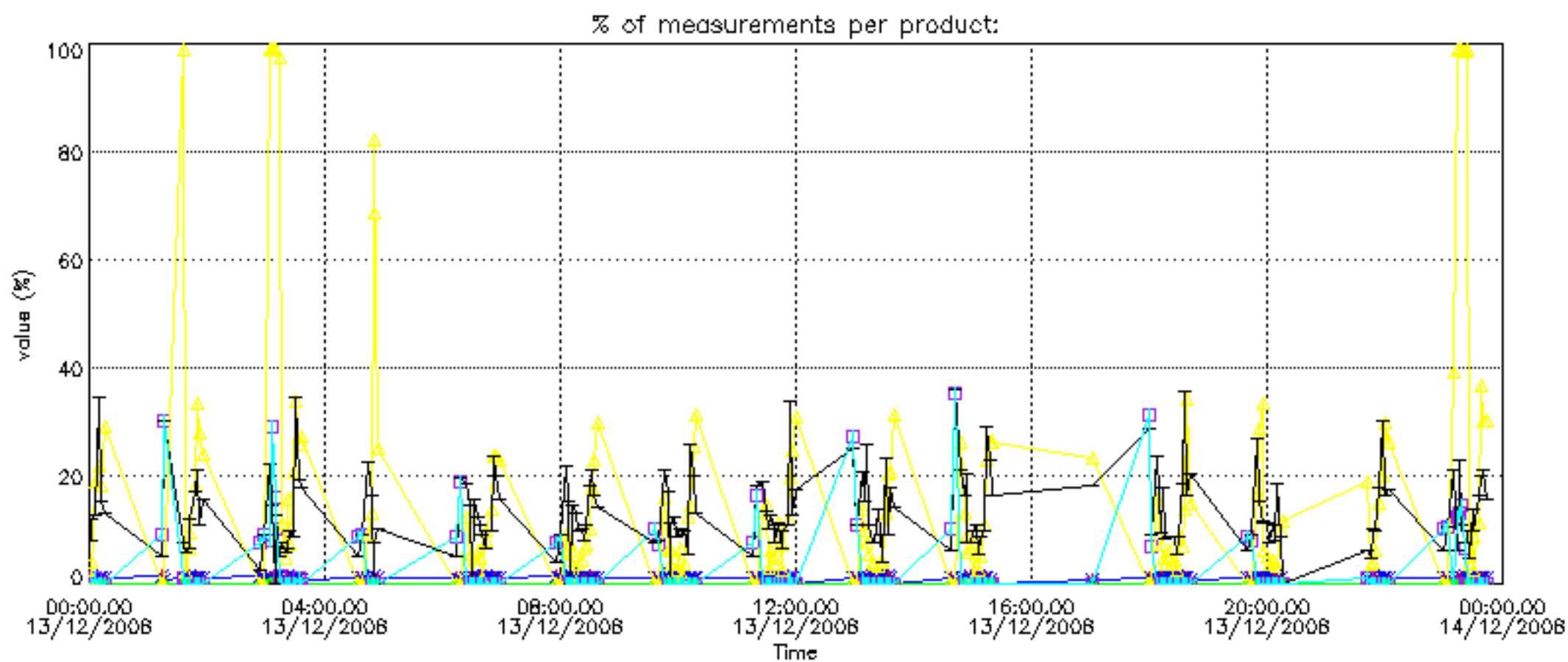


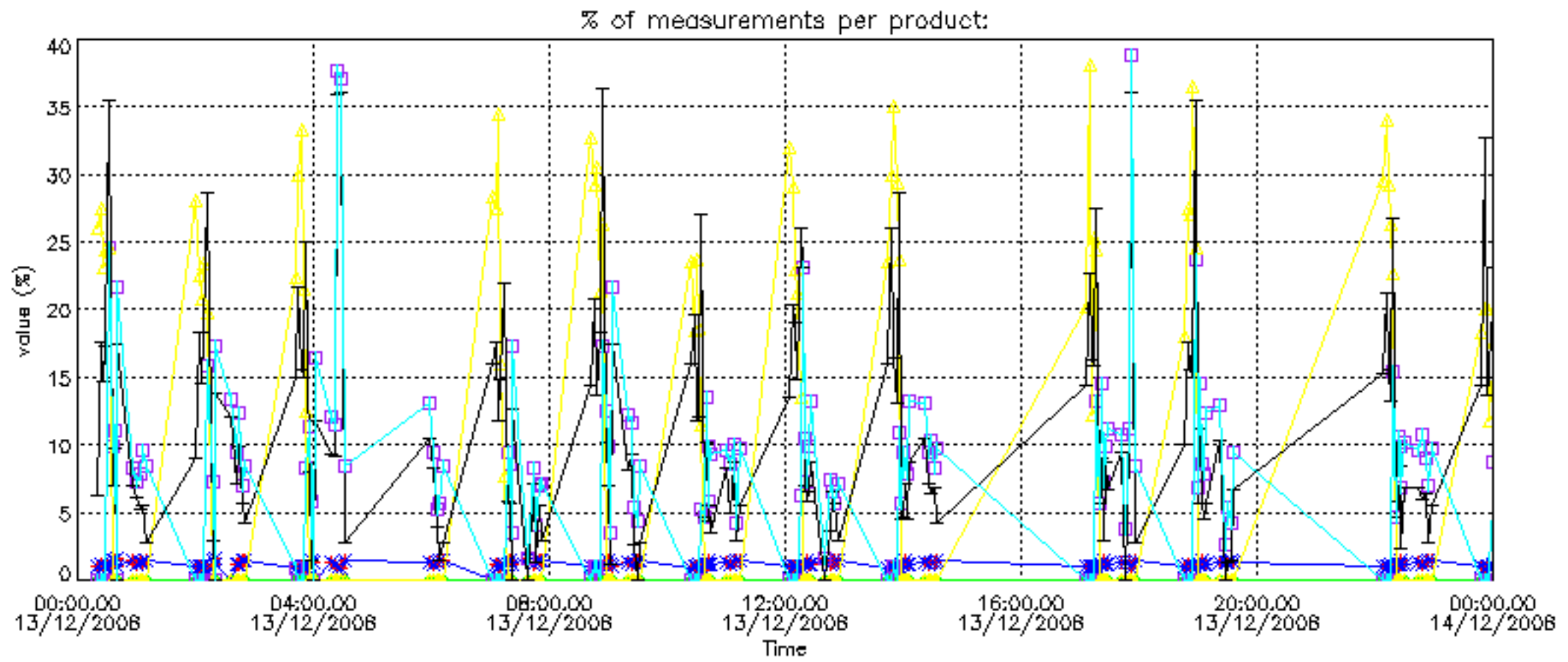
Percentage of flagged data per NO2 profile



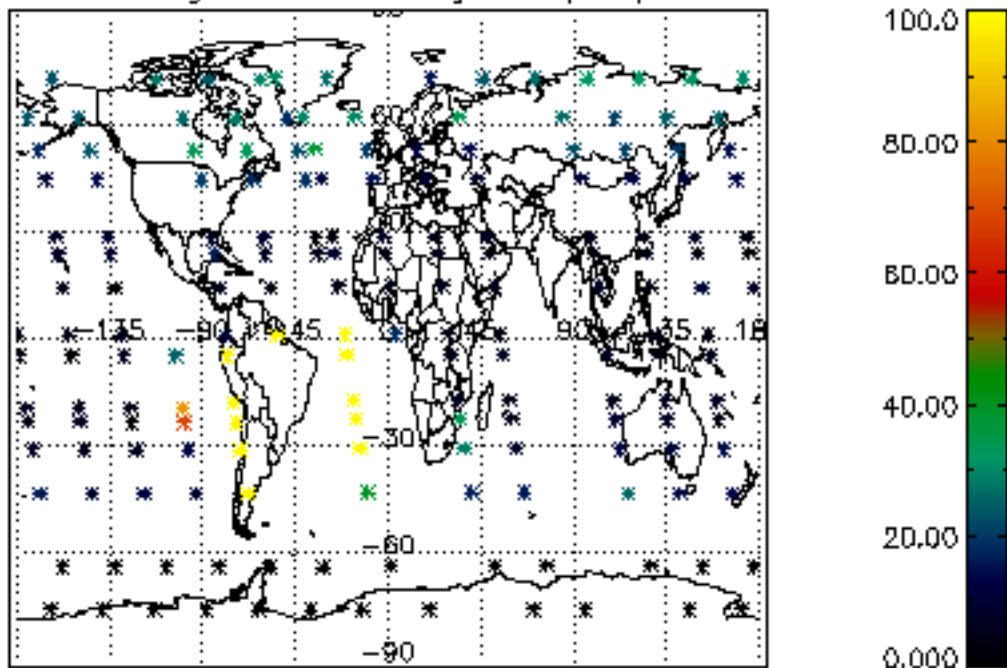
Percentage of flagged data per NO3 profile



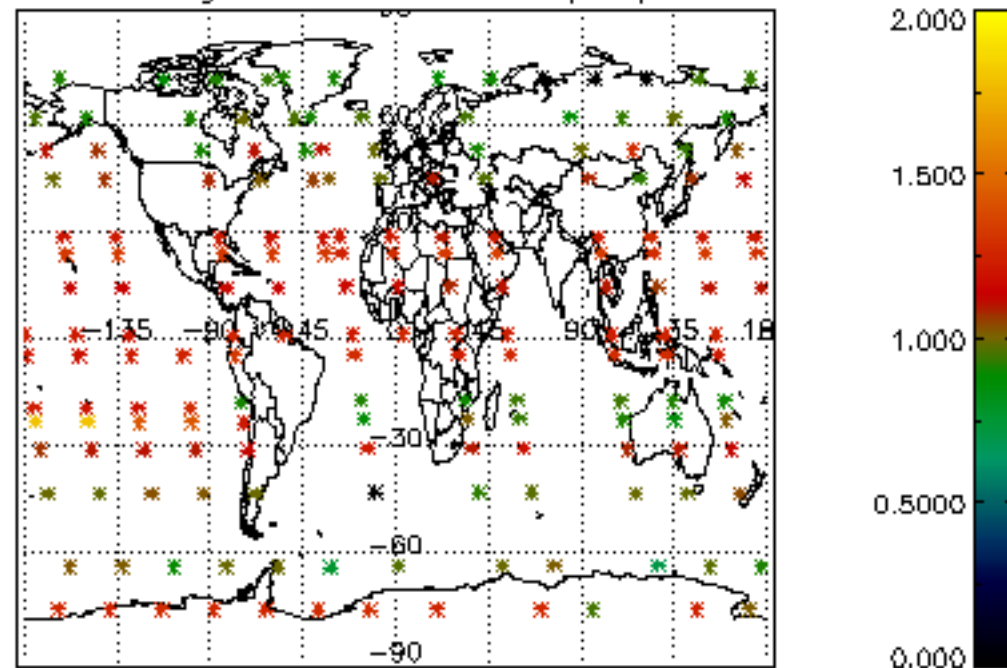




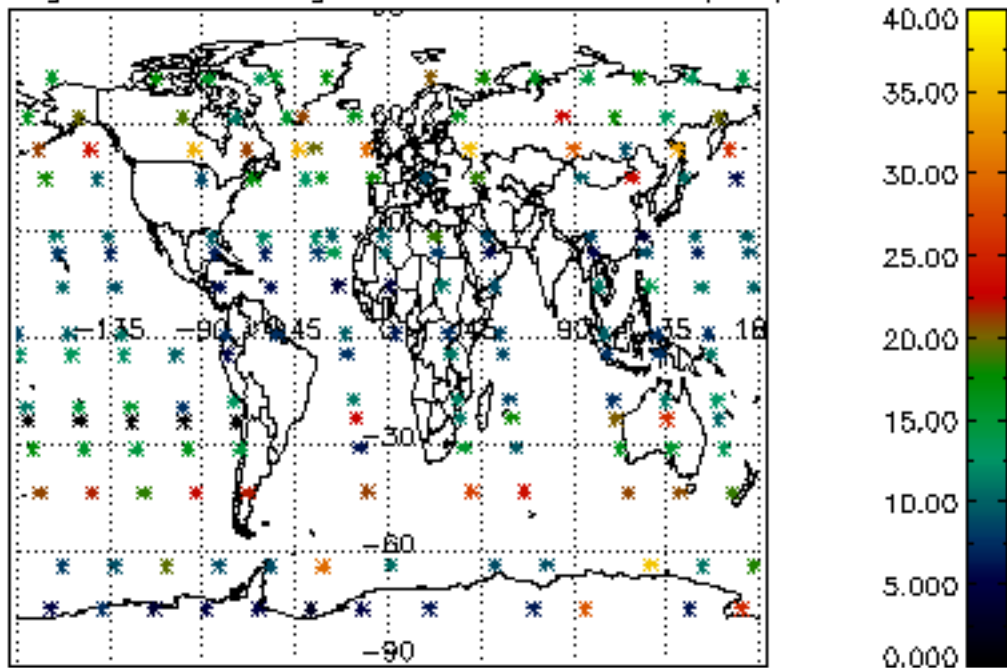
Percentage of cosmic ray hits per profile



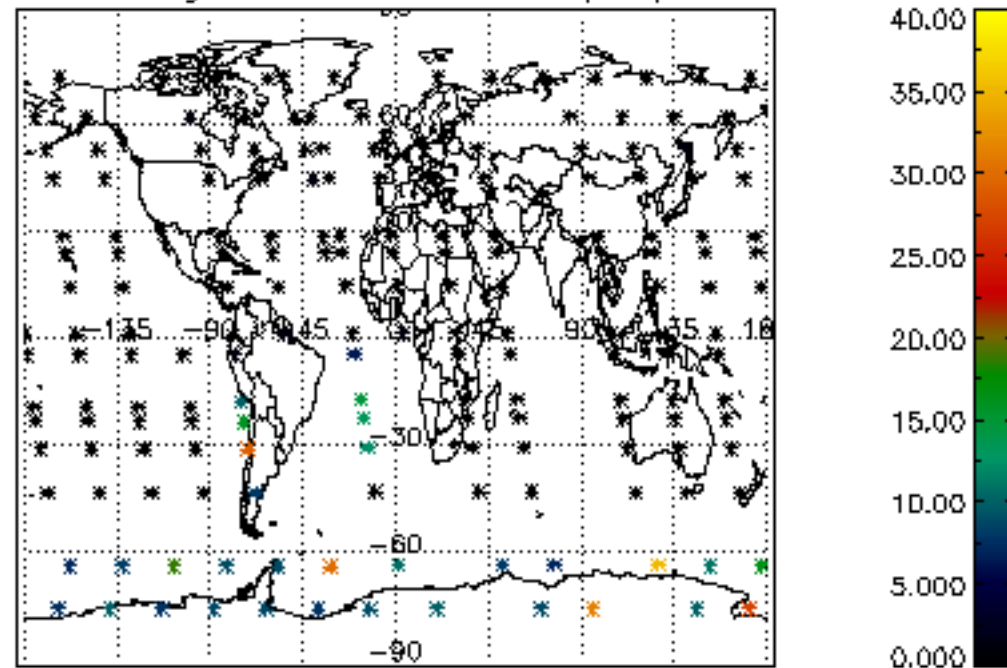
Percentage of datation errors per profile



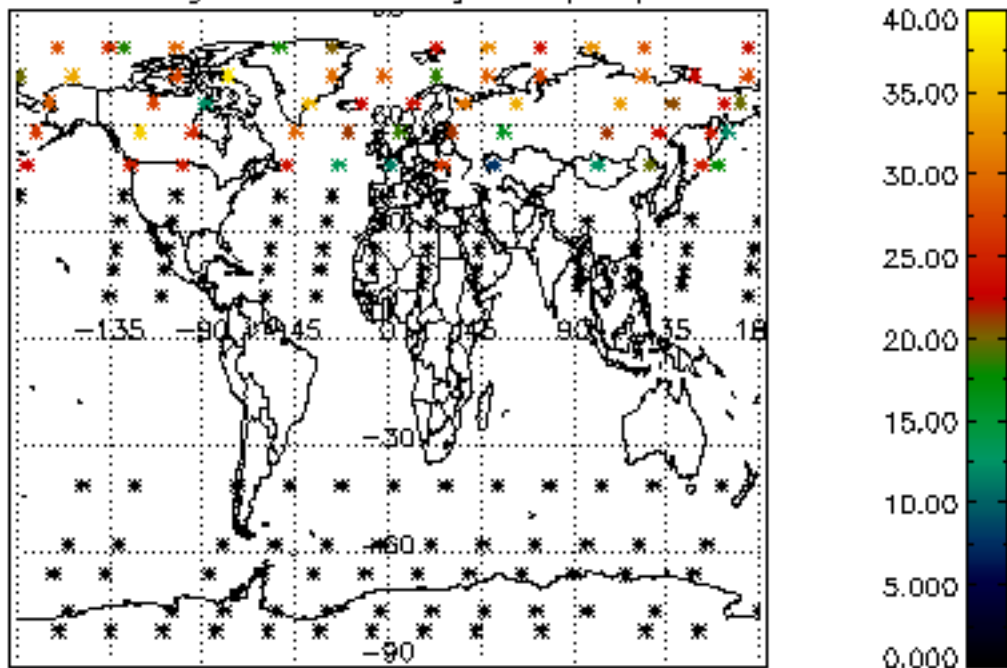
Percentage of star falling outside central band per profile



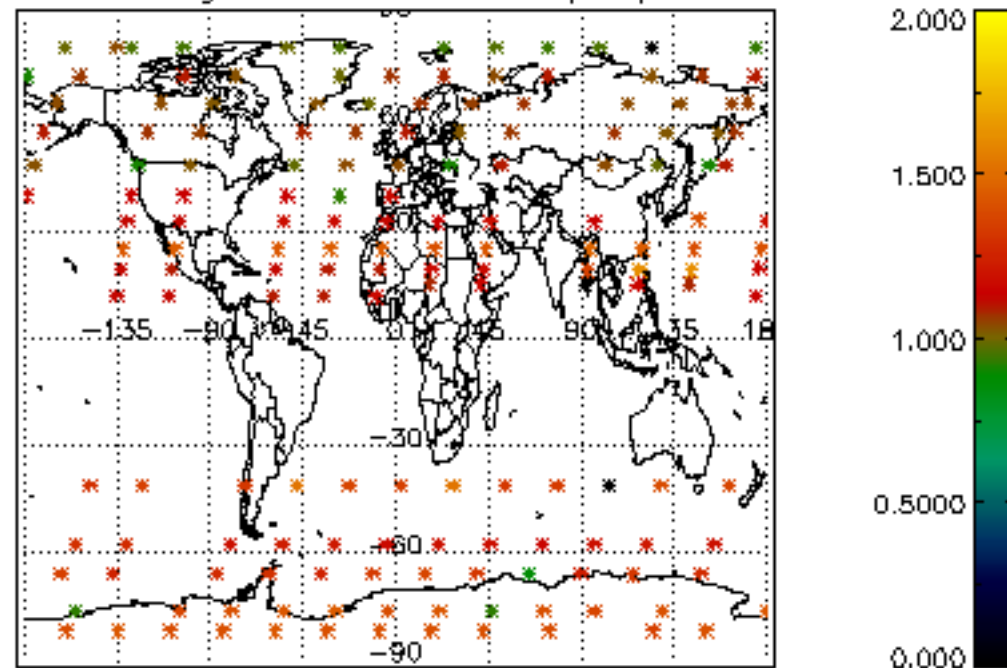
Percentage of saturation errors per profile



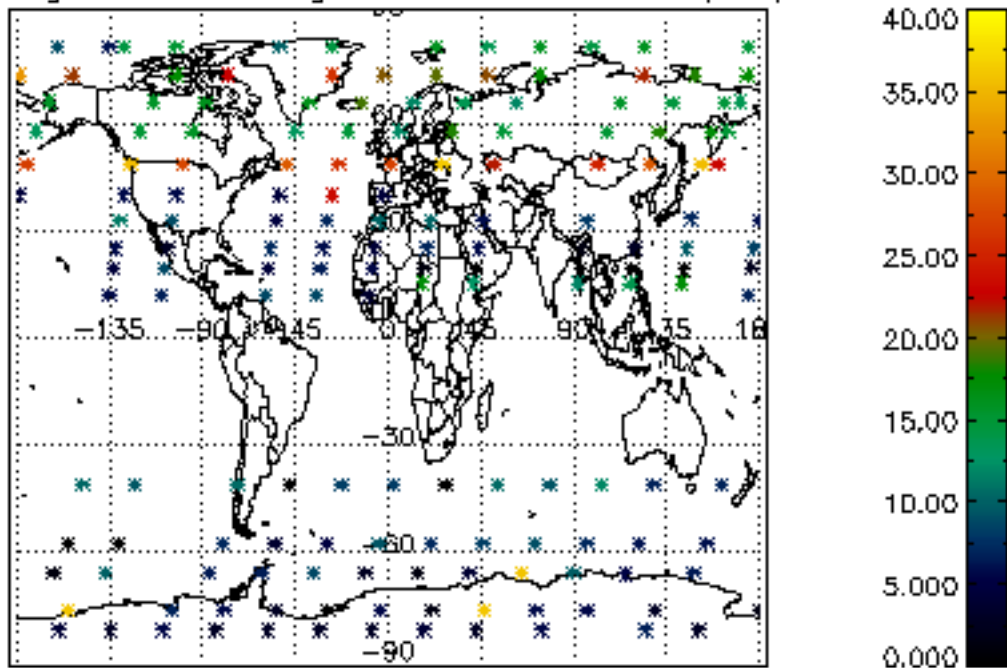
Percentage of cosmic ray hits per profile



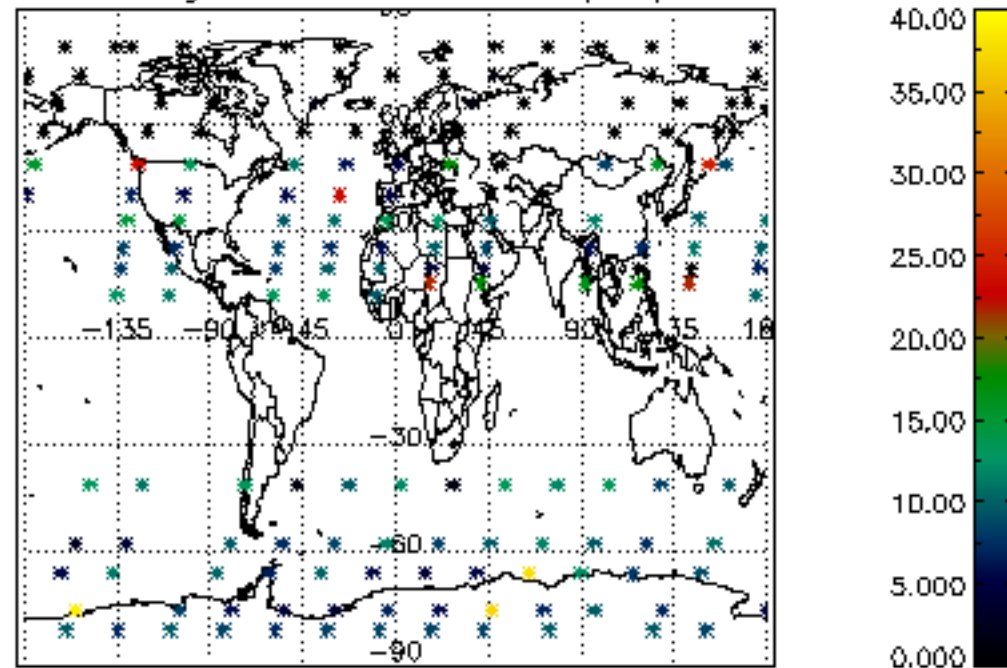
Percentage of datation errors per profile

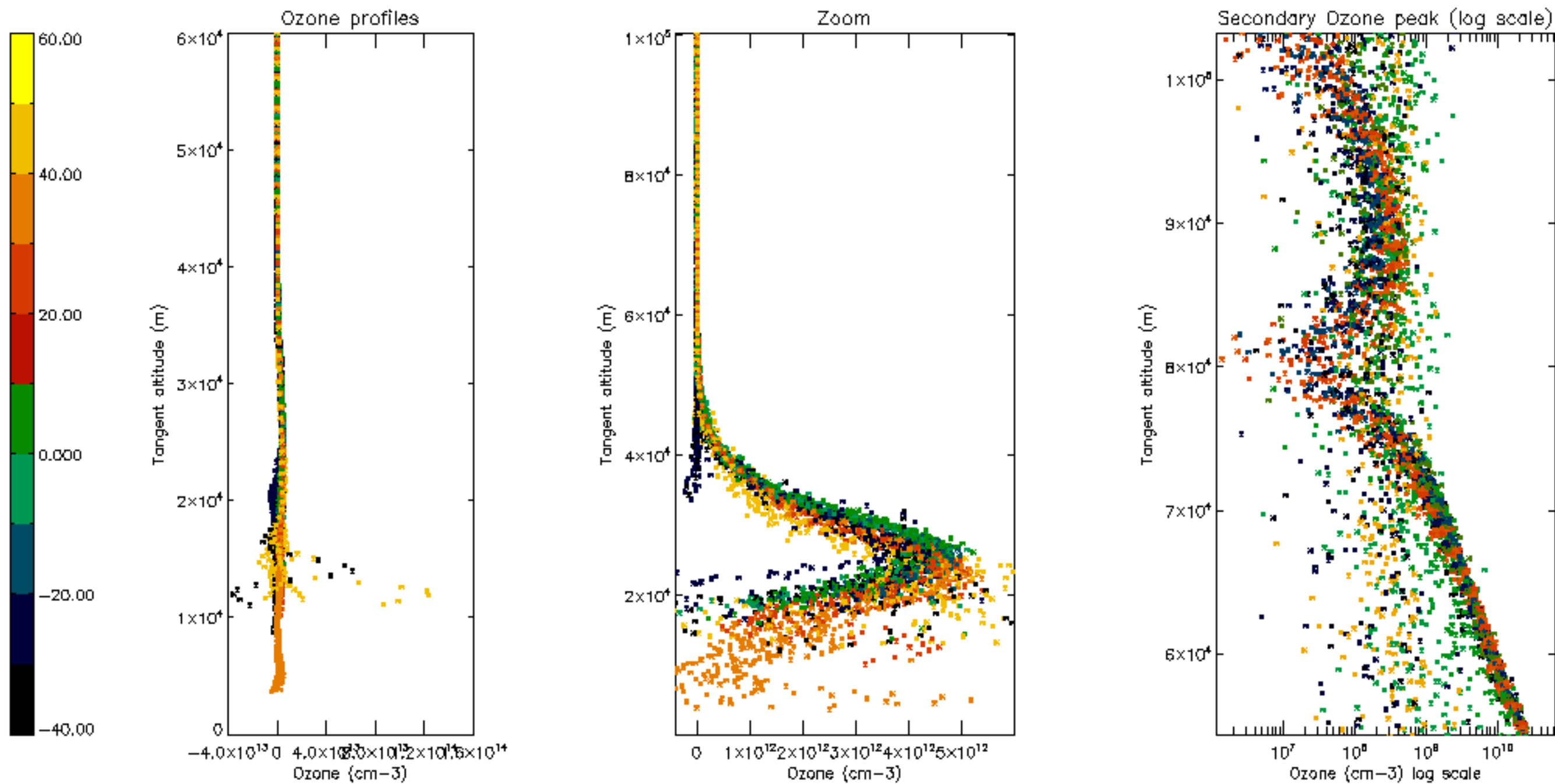


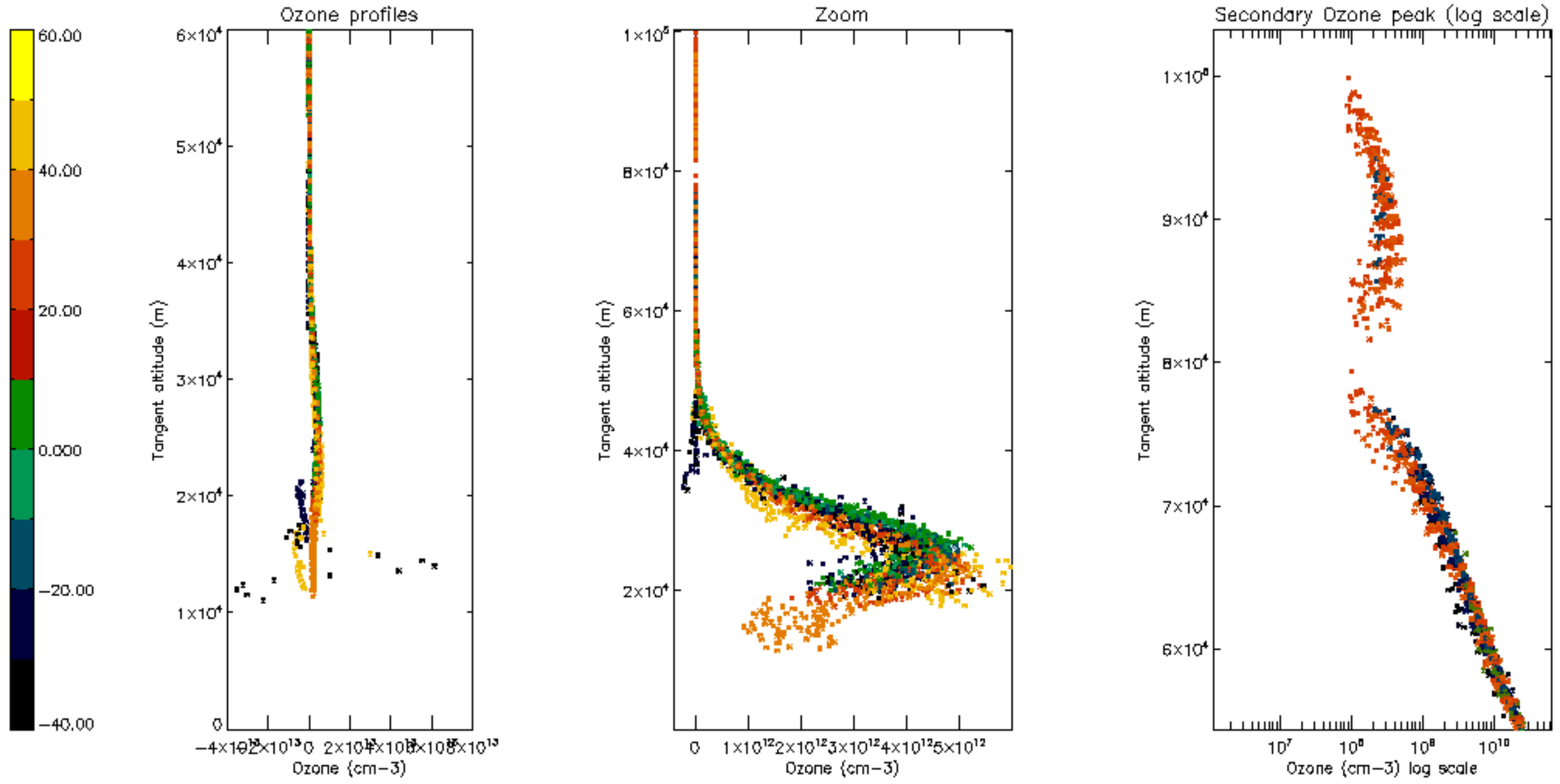
Percentage of star falling outside central band per profile

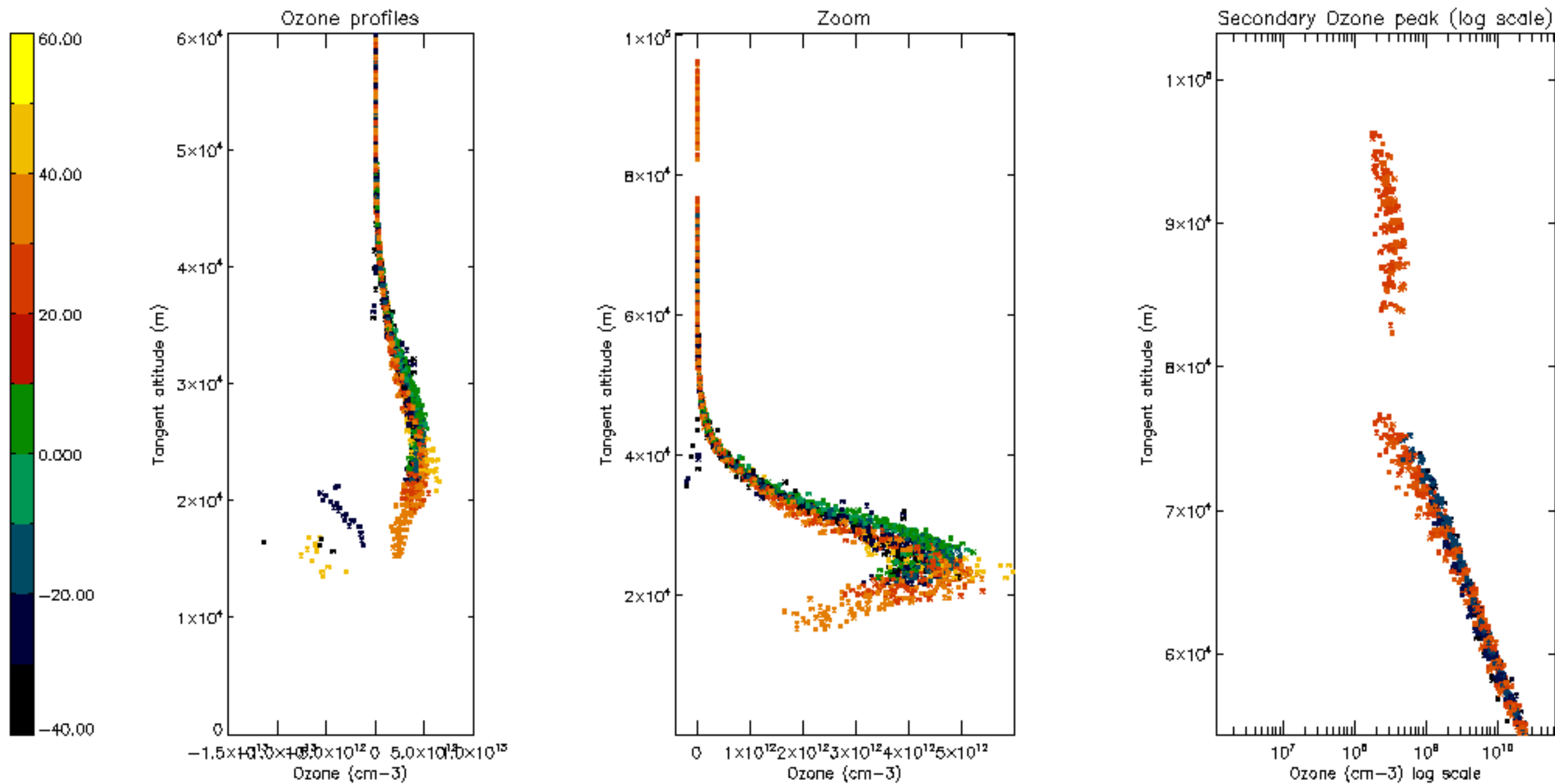


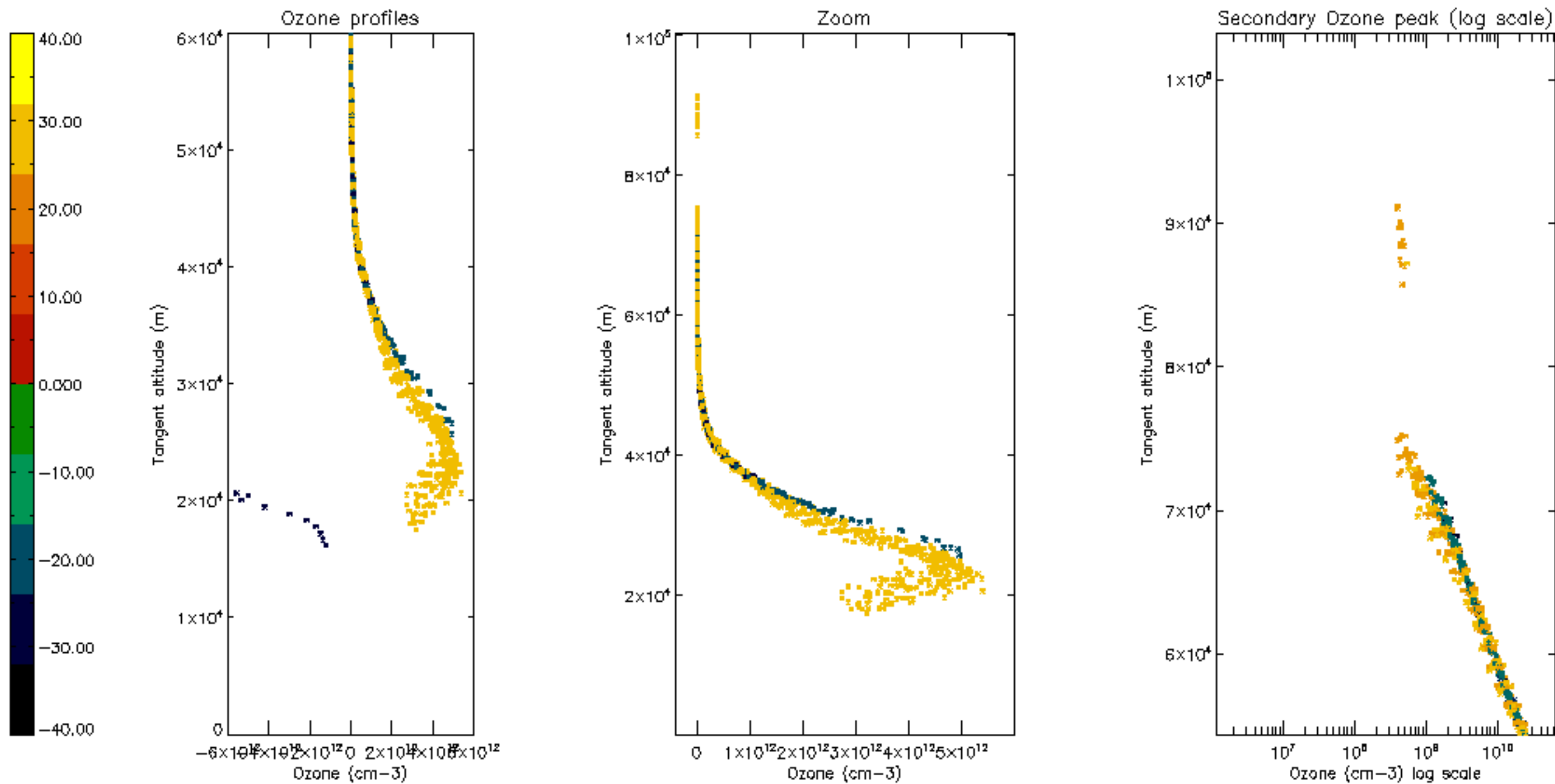
Percentage of saturation errors per profile

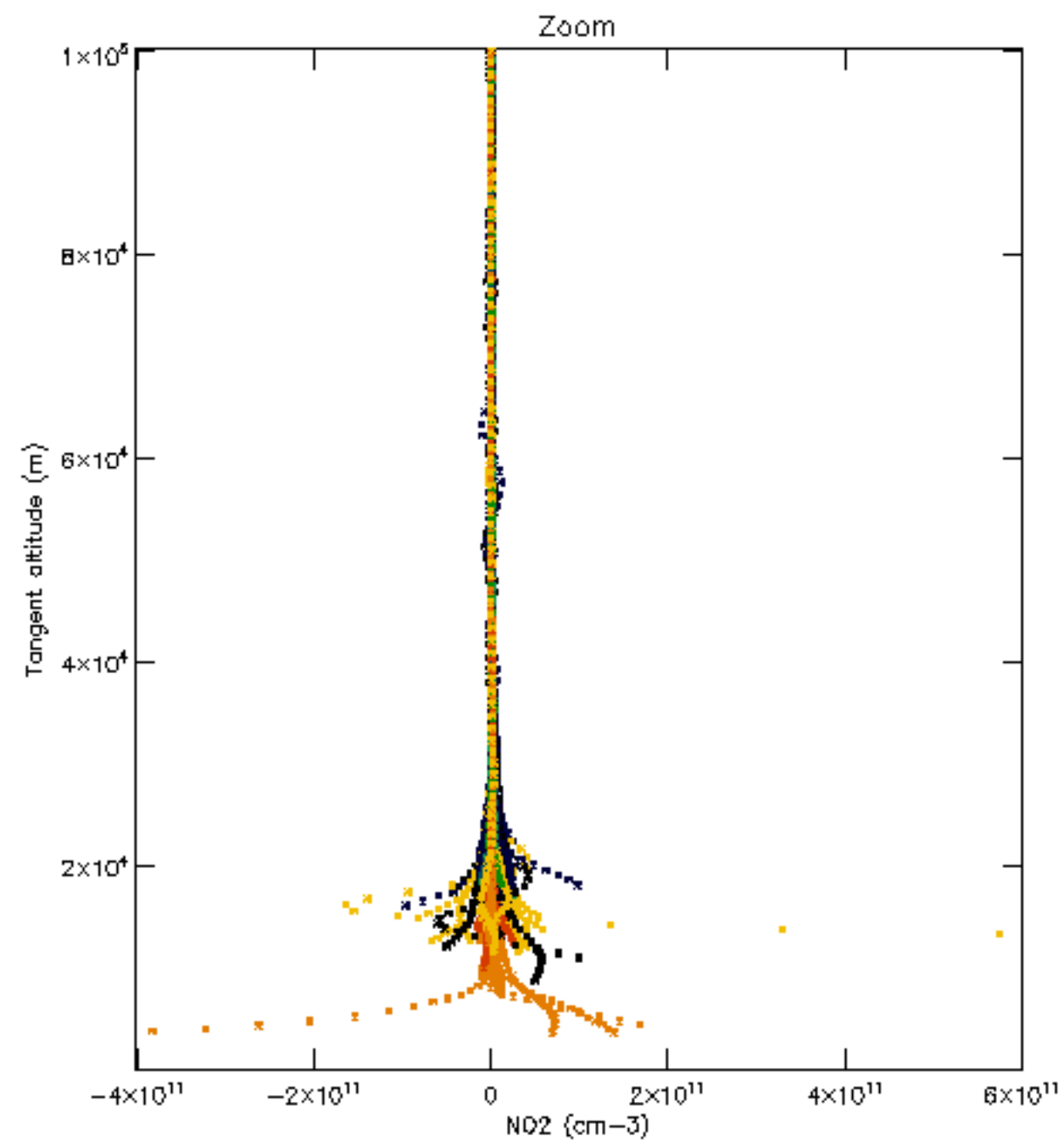
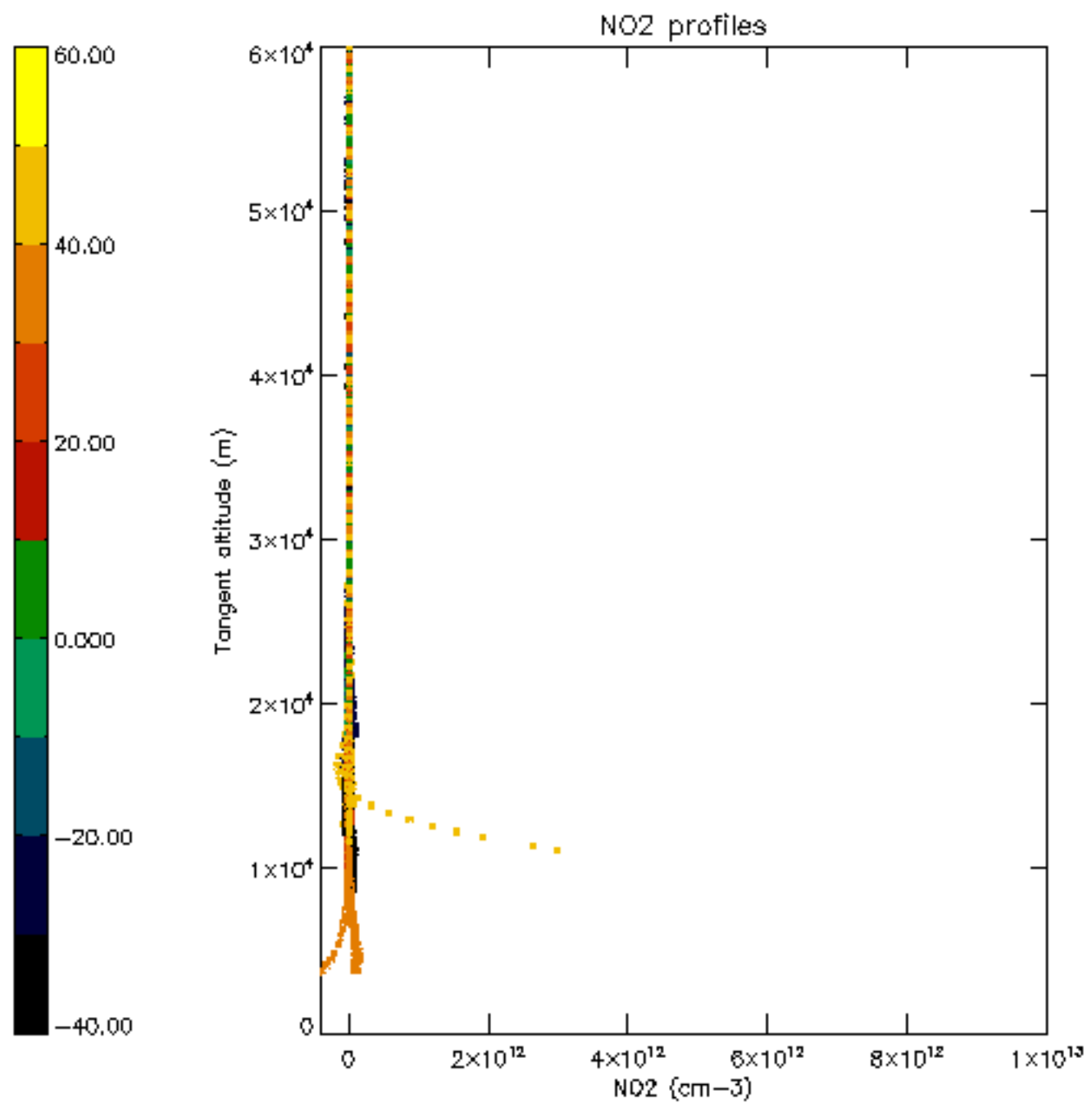


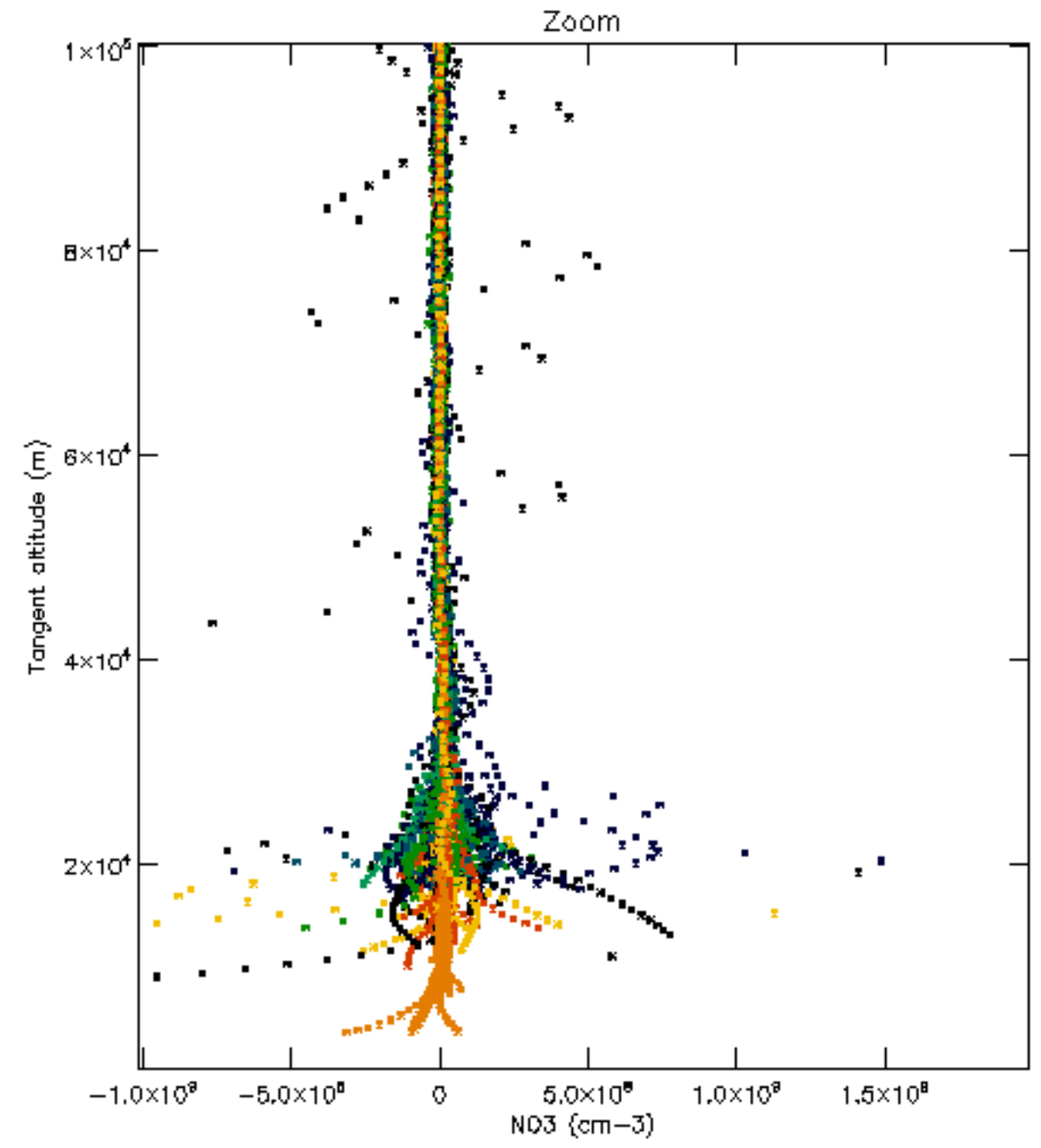
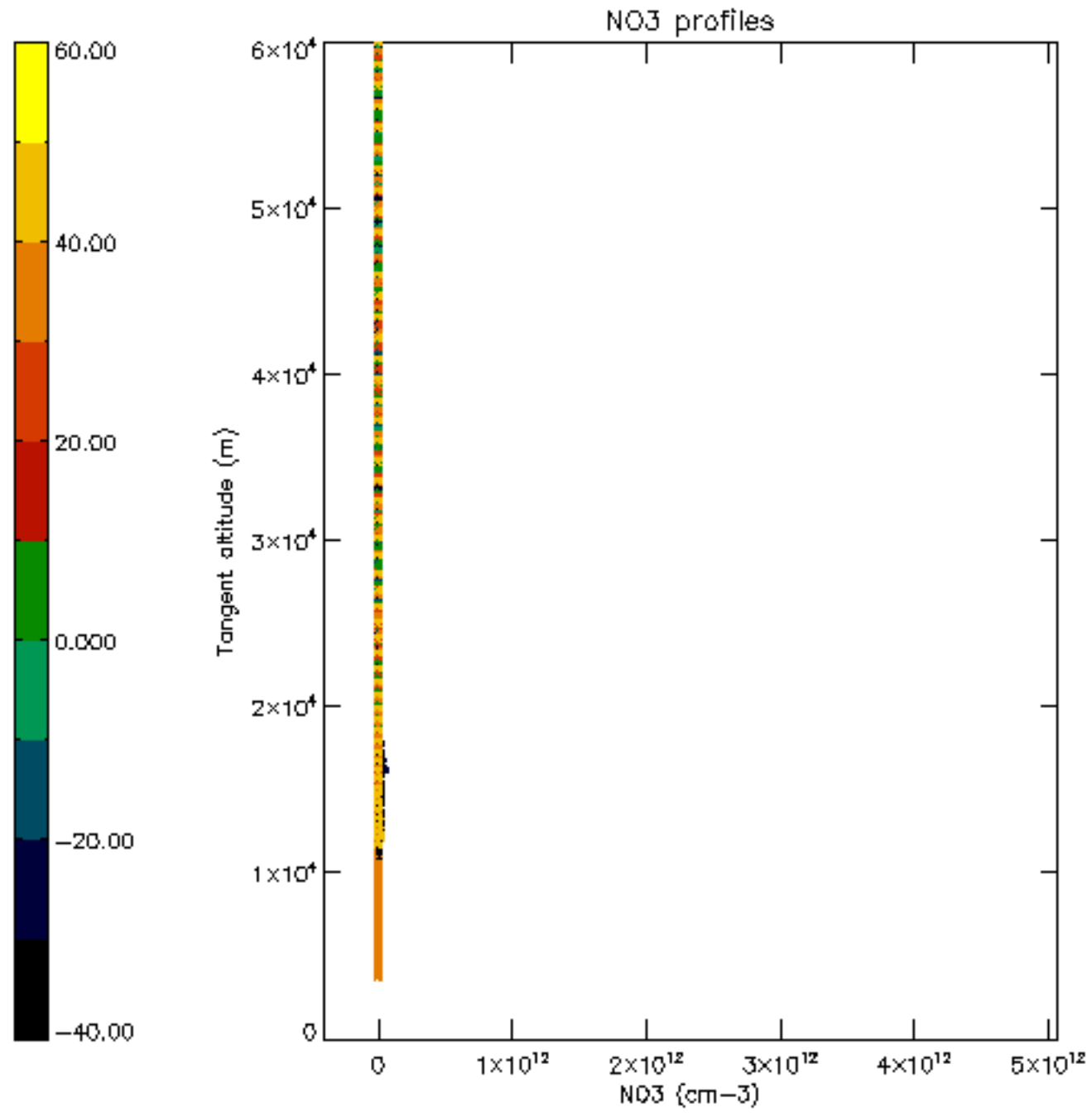


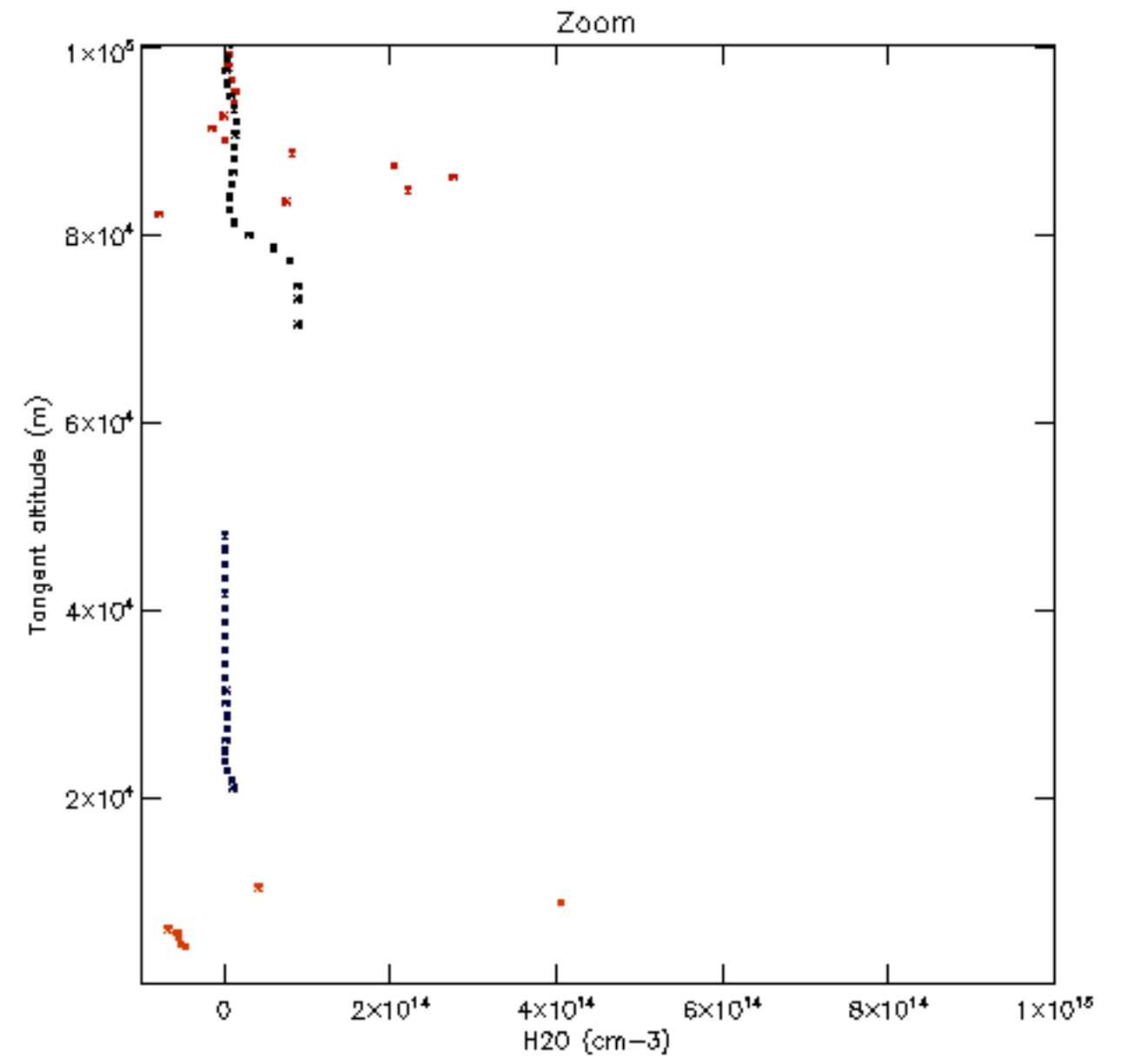
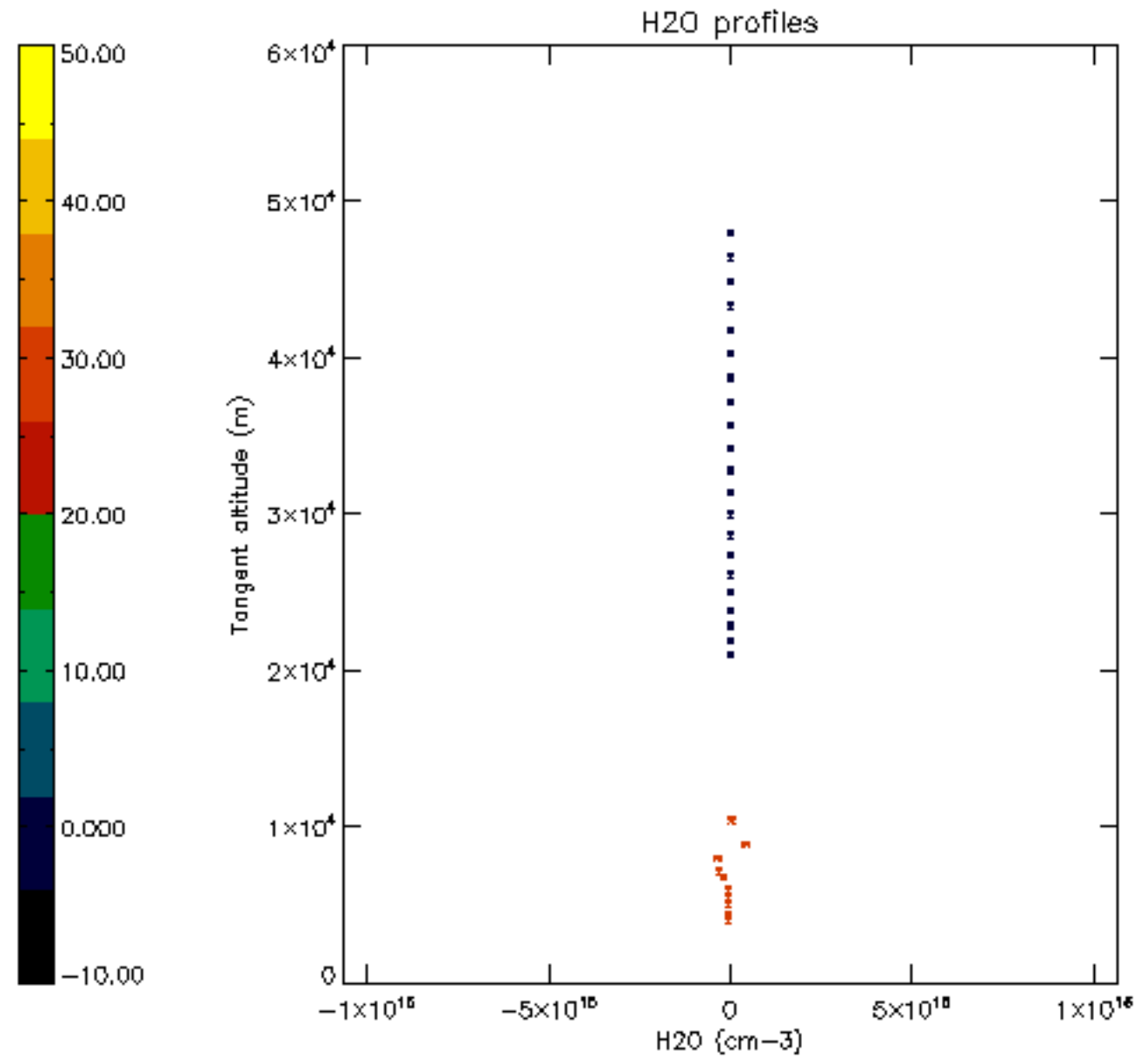


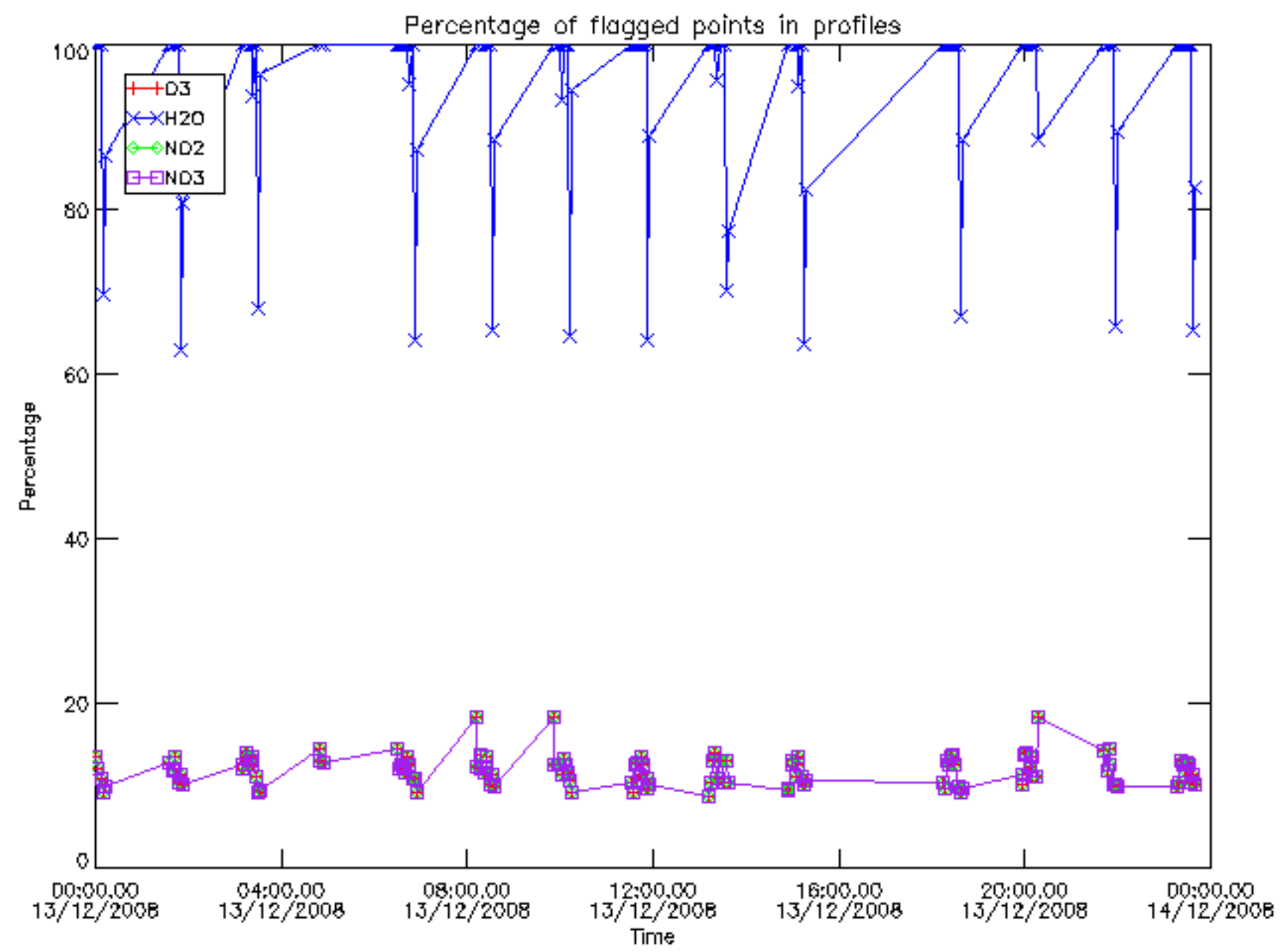




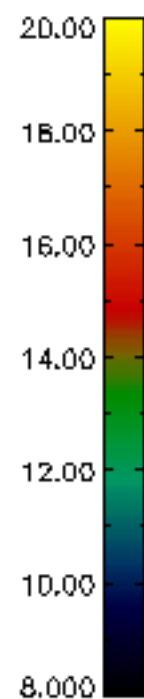
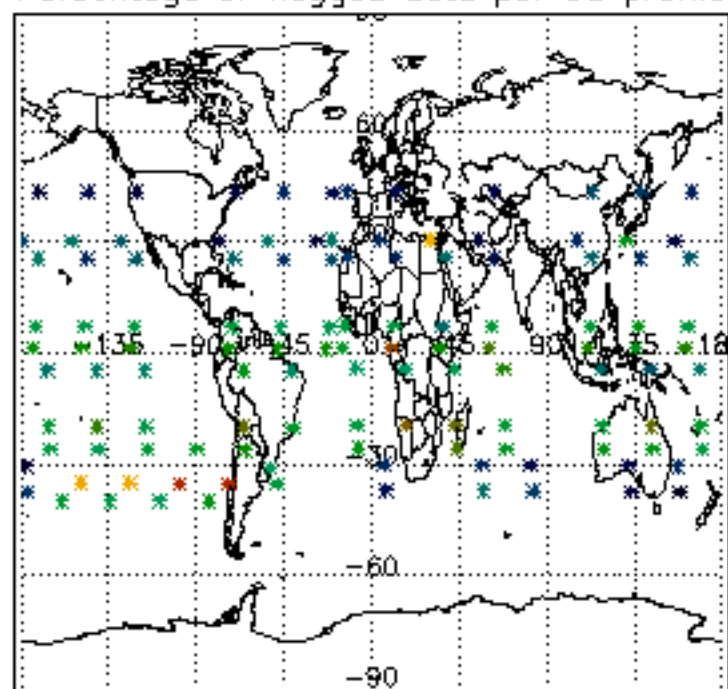




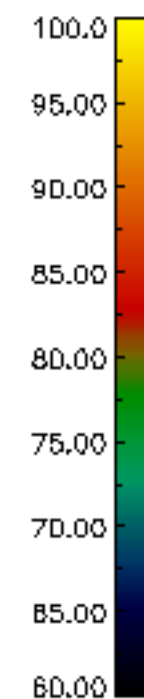
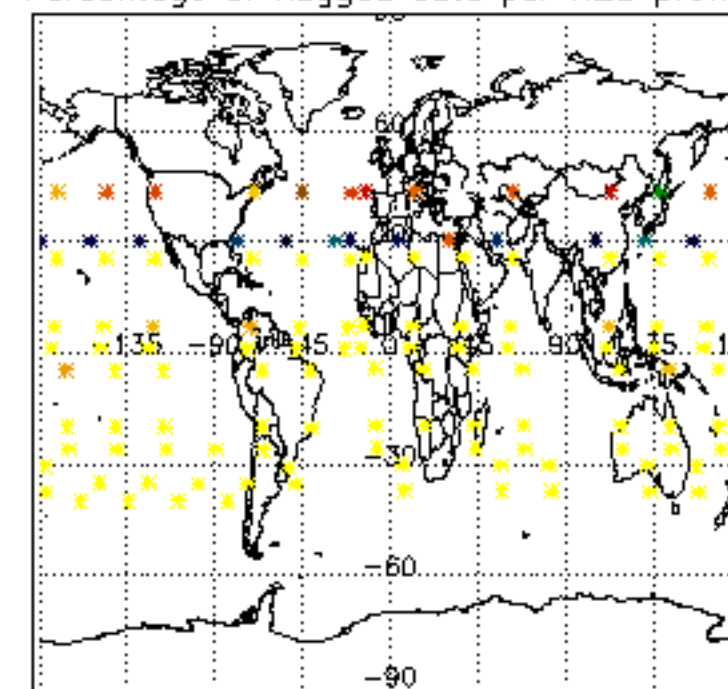




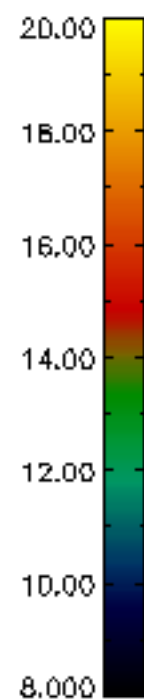
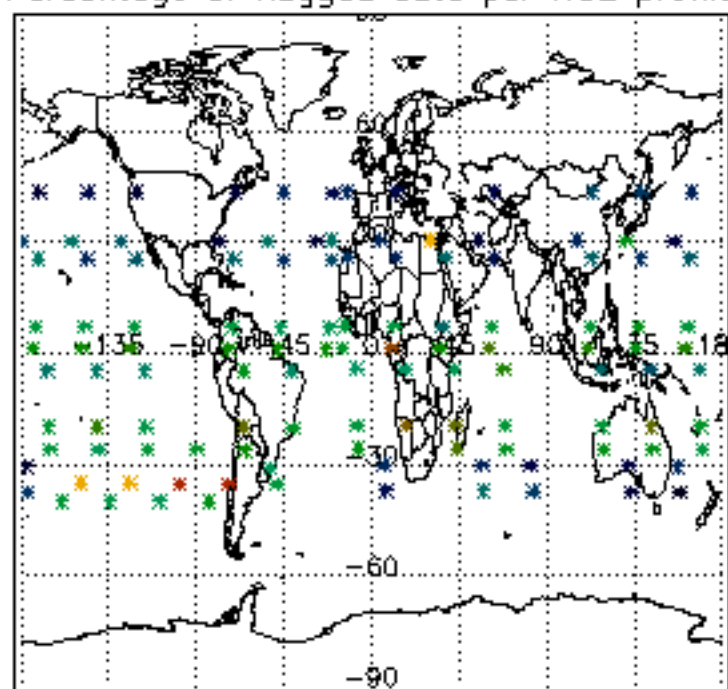
Percentage of flagged data per D3 profile



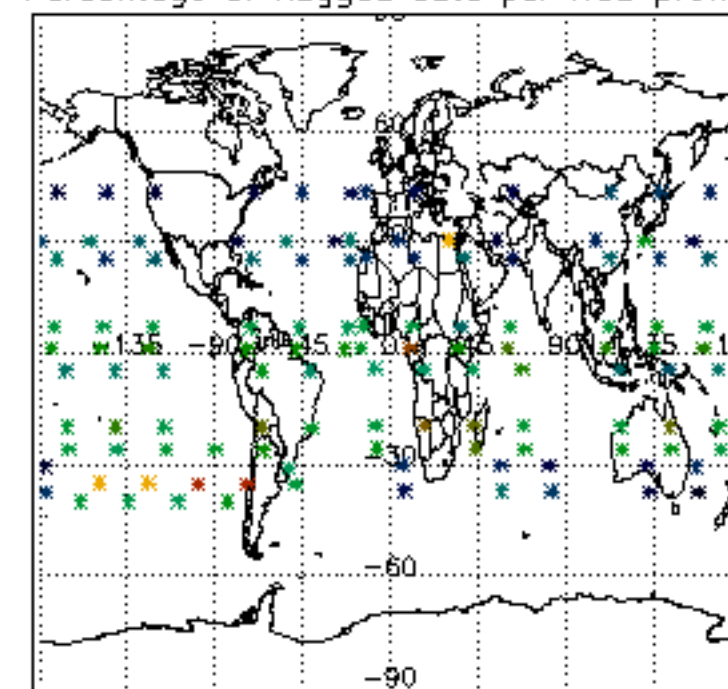
Percentage of flagged data per H2O profile

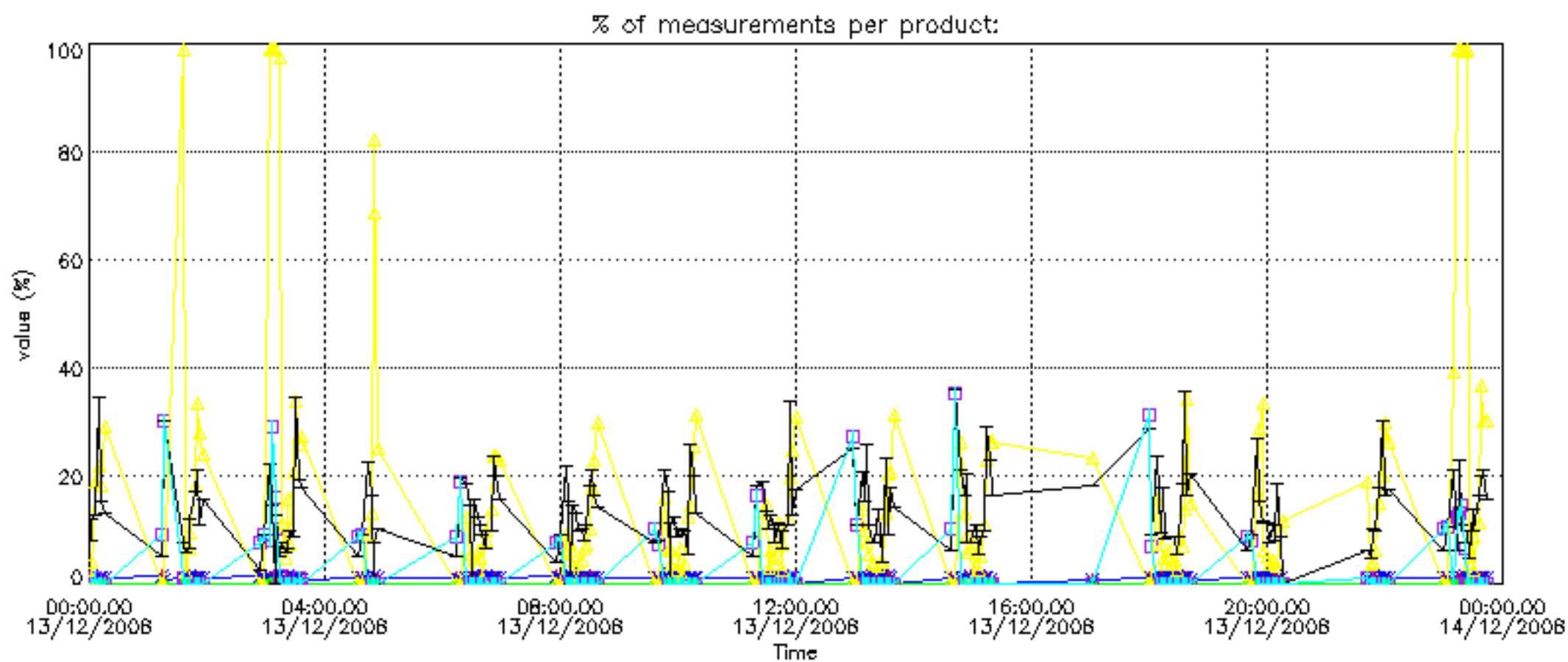


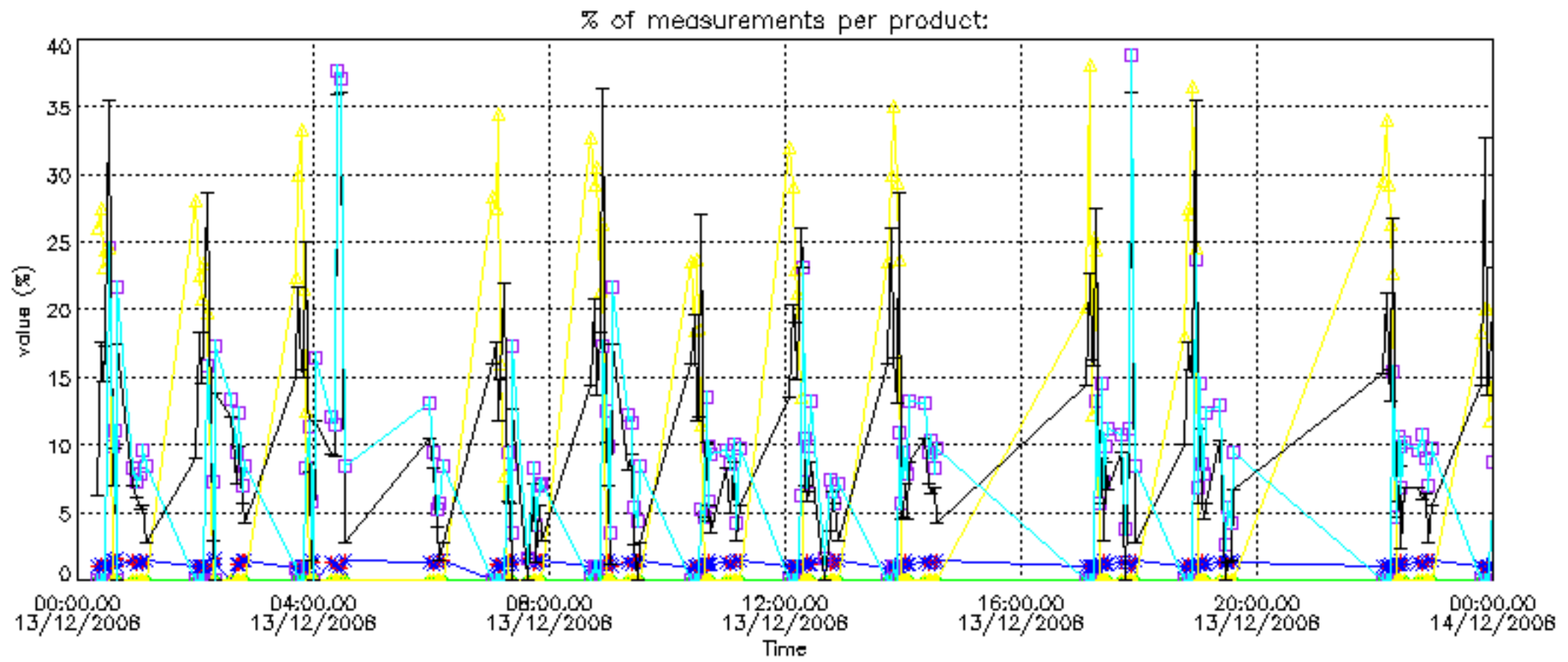
Percentage of flagged data per NO2 profile



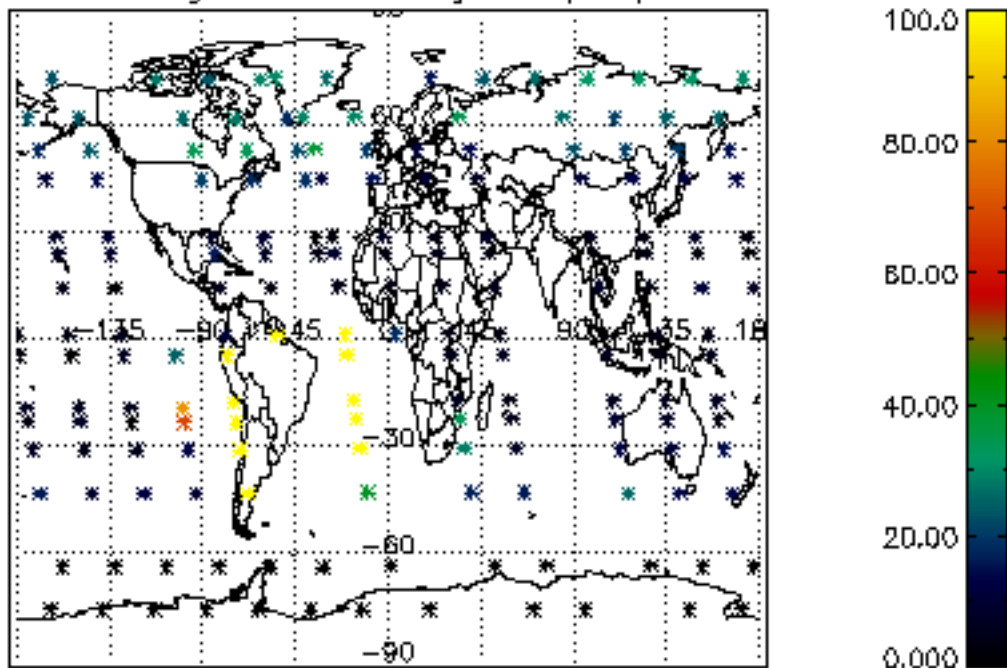
Percentage of flagged data per NO3 profile



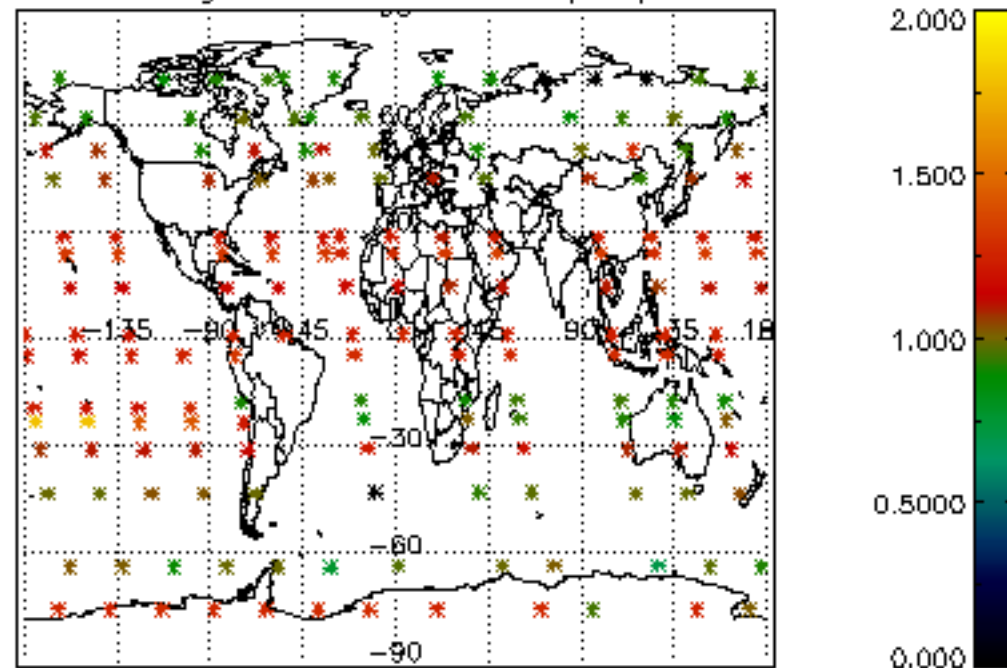




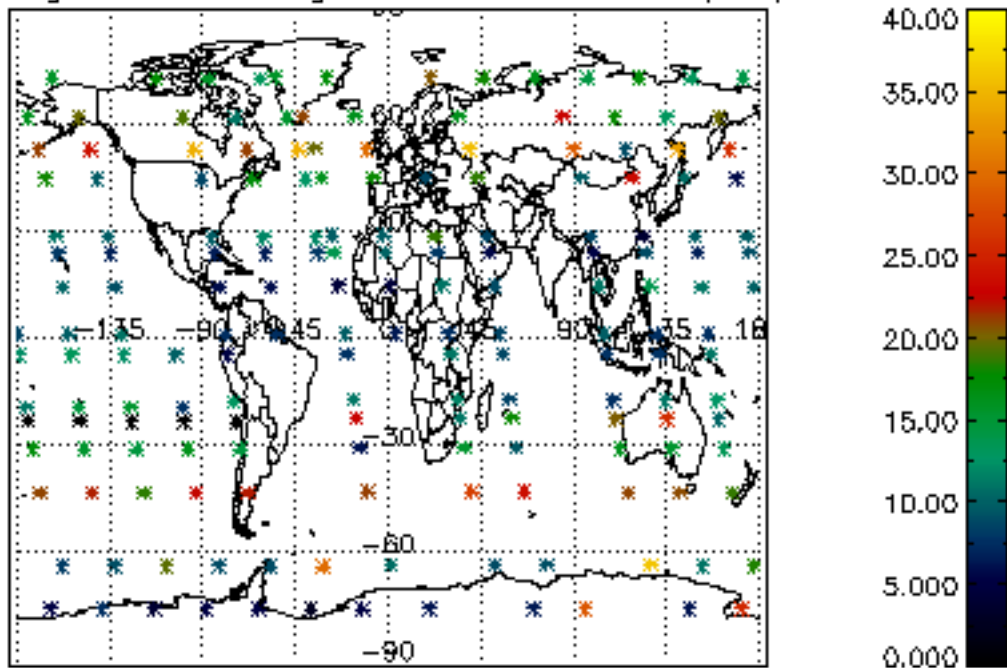
Percentage of cosmic ray hits per profile



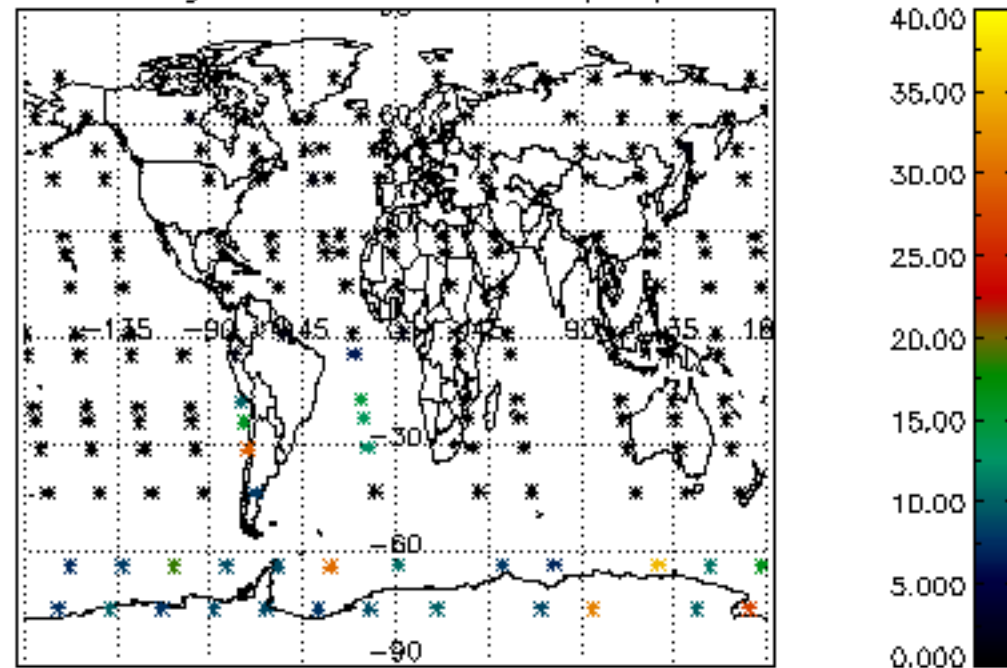
Percentage of datation errors per profile



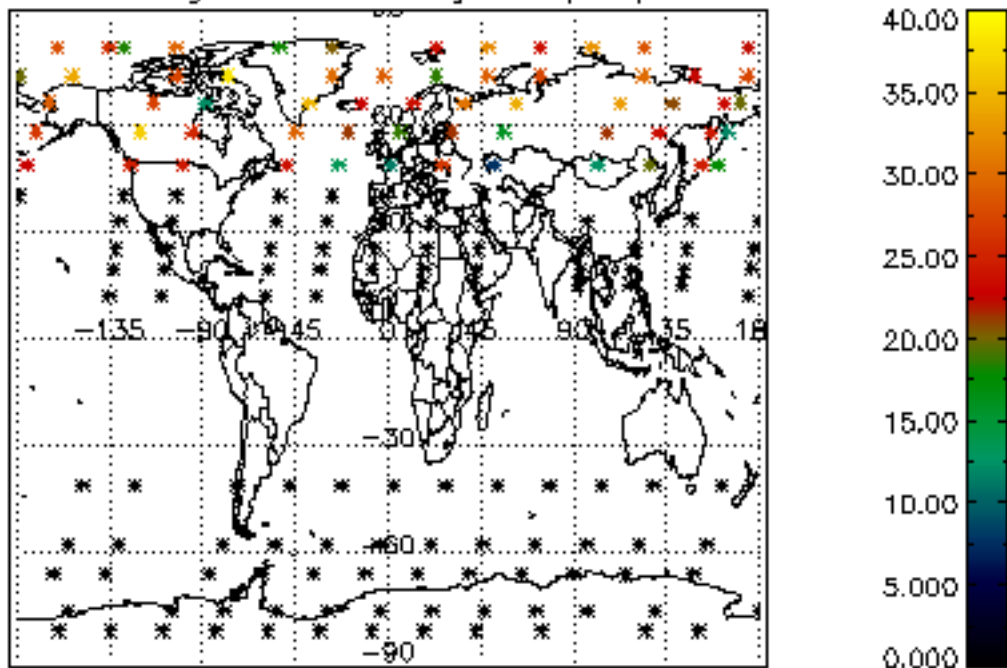
Percentage of star falling outside central band per profile



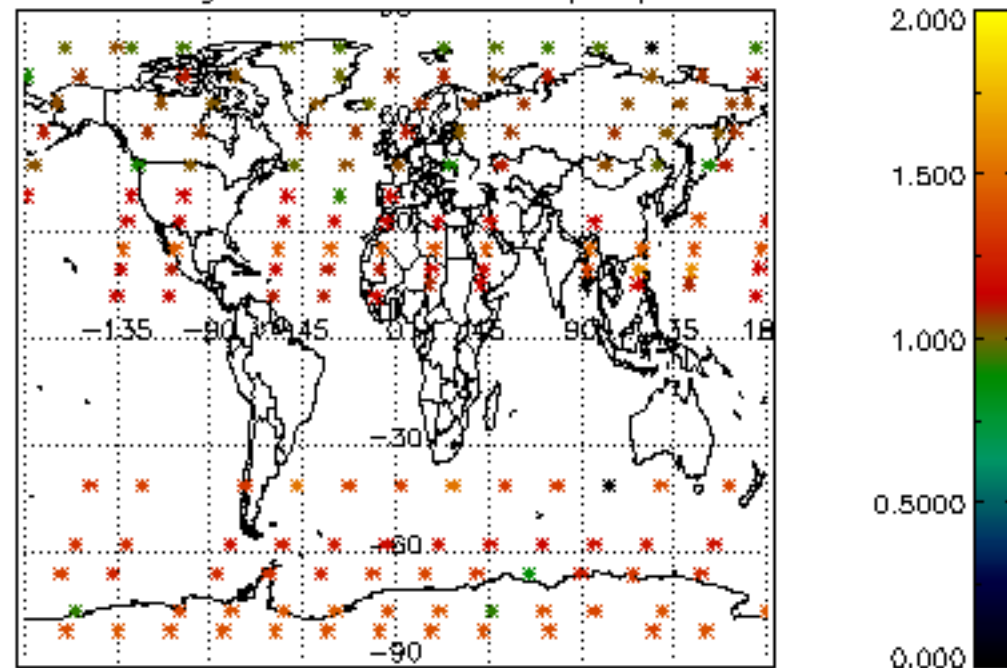
Percentage of saturation errors per profile



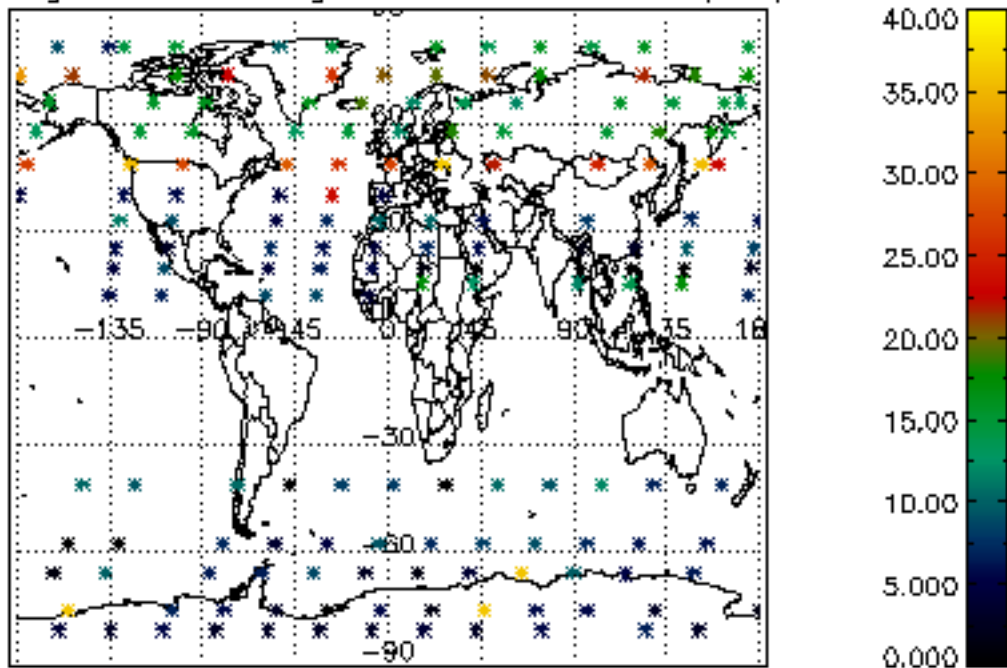
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

