

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 | 26APR2013 16:53:34 |
| Data source version | GOMOS/6.01 |
| Start time of products | 27-01-2010 (27JAN2010 00:00:00) |
| Stop time of products | 28-01-2010 (28JAN2010 00:00:00) |
| Store outputs in DB | Yes |
| Nb of level 2 prods | 400 |
| Nb of prods with errors | 0 |

2. Summary of processed GOM_NL__2P products.

| Nr | Filename | UTC Start time | Limb | Duration | Star Id | Star Name | Star Mag | Star Temp | Nb Meas | Orbit | Prod. error |
|----|----------------------------------------------------------------|----------------------|----------------|----------|---------|-----------|-----------|-----------|---------|-------|-------------|
| 1 | GOM_NL__2PRFIN20100127_000014_000000492086_00216_41352_2112.N1 | 27-JAN-2010 00:00:14 | Dark | 48.500 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 97 | 41352 | No |
| 2 | GOM_NL__2PRFIN20100127_000135_000000462086_00216_41352_2113.N1 | 27-JAN-2010 00:01:35 | Dark | 45.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 91 | 41352 | No |
| 3 | GOM_NL__2PRFIN20100127_000552_000000442086_00216_41352_2114.N1 | 27-JAN-2010 00:05:52 | Dark | 43.500 | 131 | Gam Lup | 2.8000 | 26000. | 87 | 41352 | No |
| 4 | GOM_NL__2PRFIN20100127_000758_000000432086_00216_41352_2115.N1 | 27-JAN-2010 00:07:58 | Dark | 43.000 | 109 | Bet Lup | 2.6770 | 26000. | 86 | 41352 | No |
| 5 | GOM_NL__2PRFIN20100127_000925_000000452086_00217_41353_2115.N1 | 27-JAN-2010 00:09:25 | Dark | 44.500 | 78 | Alp Lup | 2.3040 | 28000. | 89 | 41353 | No |
| 6 | GOM_NL__2PRFIN20100127_001120_000000452086_00217_41353_2116.N1 | 27-JAN-2010 00:11:20 | Dark | 45.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 90 | 41353 | No |
| 7 | GOM_NL__2PRFIN20100127_001258_000000442086_00217_41353_2117.N1 | 27-JAN-2010 00:12:58 | Dark | 44.000 | 77 | Eps Cen | 2.3030 | 28000. | 88 | 41353 | No |
| 8 | GOM_NL__2PRFIN20100127_001555_000000422086_00217_41353_2118.N1 | 27-JAN-2010 00:15:55 | Dark | 41.500 | 12 | Alp1Cru | 0.77500 | 30000. | 83 | 41353 | No |
| 9 | GOM_NL__2PRFIN20100127_002007_000000412086_00217_41353_2119.N1 | 27-JAN-2010 00:20:07 | Dark | 40.500 | 159 | Ups Car | 2.9200 | 7200.0 | 81 | 41353 | No |
| 10 | GOM_NL__2PRFIN20100127_002202_000000432086_00217_41353_2120.N1 | 27-JAN-2010 00:22:02 | Dark | 43.000 | 71 | lot Car | 2.2460 | 7700.0 | 86 | 41353 | No |
| 11 | GOM_NL__2PRFIN20100127_002349_000000422086_00217_41353_2121.N1 | 27-JAN-2010 00:23:49 | Dark | 42.000 | 46 | Del Vel | 1.9540 | 10600. | 84 | 41353 | No |
| 12 | GOM_NL__2PRFIN20100127_002624_000000402086_00217_41353_2122.N1 | 27-JAN-2010 00:26:24 | Dark | 39.500 | 34 | Gam2Vel | 1.7930 | 23000. | 79 | 41353 | No |
| 13 | GOM_NL__2PRFIN20100127_002830_000000402086_00217_41353_2123.N1 | 27-JAN-2010 00:28:30 | Straylight | 40.000 | 70 | Zet Pup | 2.2460 | 39000. | 80 | 41353 | No |
| 14 | GOM_NL__2PRFIN20100127_003202_000000412086_00217_41353_2124.N1 | 27-JAN-2010 00:32:02 | Straylight | 40.500 | 88 | 31Eta CMa | 2.4480 | 20000. | 81 | 41353 | No |
| 15 | GOM_NL__2PRFIN20100127_003348_000000392086_00217_41353_2125.N1 | 27-JAN-2010 00:33:48 | Straylight | 38.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 77 | 41353 | No |
| 16 | GOM_NL__2PRFIN20100127_004157_000000522086_00217_41353_2126.N1 | 27-JAN-2010 00:41:57 | Tw_i_and_stray | 52.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 104 | 41353 | No |
| 17 | GOM_NL__2PRFIN20100127_004514_000000442086_00217_41353_2127.N1 | 27-JAN-2010 00:45:14 | Bright | 43.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 87 | 41353 | No |
| 18 | GOM_NL__2PRFIN20100127_004702_000000412086_00217_41353_2128.N1 | 27-JAN-2010 00:47:02 | Bright | 41.000 | 151 | 13Mu Gem | 2.8900 | 3000.0 | 82 | 41353 | No |
| 19 | GOM_NL__2PRFIN20100127_004851_000000452086_00217_41353_2129.N1 | 27-JAN-2010 00:48:51 | Bright | 44.500 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 89 | 41353 | No |
| 20 | GOM_NL__2PRFIN20100127_005324_000000352086_00217_41353_2130.N1 | 27-JAN-2010 00:53:24 | Bright | 34.500 | 42 | 34Bet Aur | 1.9000 | 10200. | 69 | 41353 | No |
| 21 | GOM_NL__2PRFIN20100127_010550_000000362086_00217_41353_2131.N1 | 27-JAN-2010 01:05:50 | Bright | 35.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 71 | 41353 | No |
| 22 | GOM_NL__2PRFIN20100127_010914_000000432086_00217_41353_2132.N1 | 27-JAN-2010 01:09:14 | Bright | 43.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 86 | 41353 | No |
| 23 | GOM_NL__2PRFIN20100127_011351_000000412086_00217_41353_2133.N1 | 27-JAN-2010 01:13:51 | Bright | 41.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 82 | 41353 | No |
| 24 | GOM_NL__2PRFIN20100127_011649_000000402086_00217_41353_2134.N1 | 27-JAN-2010 01:16:49 | Bright | 40.000 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 80 | 41353 | No |
| 25 | GOM_NL__2PRFIN20100127_012320_000000522086_00217_41353_2135.N1 | 27-JAN-2010 01:23:20 | Bright | 51.500 | 133 | 40Zet Her | 2.8070 | 6000.0 | 103 | 41353 | No |
| 26 | GOM_NL__2PRFIN20100127_012645_000000442086_00217_41353_2136.N1 | 27-JAN-2010 01:26:45 | Bright | 43.500 | 127 | 27Bet Her | 2.7810 | 4700.0 | 87 | 41353 | No |
| 27 | GOM_NL__2PRFIN20100127_012821_000000352086_00217_41353_2137.N1 | 27-JAN-2010 01:28:21 | Bright | 34.500 | 59 | 55Alp Oph | 2.0800 | 8900.0 | 69 | 41353 | No |
| 28 | GOM_NL__2PRFIN20100127_013028_000000482086_00217_41353_2138.N1 | 27-JAN-2010 01:30:28 | Bright | 48.000 | 126 | 60Bet Oph | 2.7700 | 4250.0 | 96 | 41353 | No |
| 29 | GOM_NL__2PRFIN20100127_013511_000000512086_00217_41353_2139.N1 | 27-JAN-2010 01:35:11 | Tw_i_and_stray | 50.500 | 120 | 1Del Oph | 2.7340 | 3200.0 | 101 | 41353 | No |
| 30 | GOM_NL__2PRFIN20100127_013645_000000432086_00217_41353_2140.N1 | 27-JAN-2010 01:36:45 | Tw_i_and_stray | 42.500 | 86 | 35Eta Oph | 2.4300 | 10200. | 85 | 41353 | No |
| 31 | GOM_NL__2PRFIN20100127_014050_000000492086_00217_41353_2141.N1 | 27-JAN-2010 01:40:50 | Dark | 49.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 98 | 41353 | No |
| 32 | GOM_NL__2PRFIN20100127_014211_000000432086_00217_41353_2142.N1 | 27-JAN-2010 01:42:11 | Dark | 42.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 85 | 41353 | No |
| 33 | GOM_NL__2PRFIN20100127_014629_000000442086_00217_41353_2143.N1 | 27-JAN-2010 01:46:29 | Dark | 43.500 | 131 | Gam Lup | 2.8000 | 26000. | 87 | 41353 | No |
| 34 | GOM_NL__2PRFIN20100127_014835_000000442086_00217_41353_2144.N1 | 27-JAN-2010 01:48:35 | Dark | 44.000 | 109 | Bet Lup | 2.6770 | 26000. | 88 | 41353 | No |
| 35 | GOM_NL__2PRFIN20100127_015002_000000442086_00218_41354_2123.N1 | 27-JAN-2010 01:50:02 | Dark | 44.000 | 78 | Alp Lup | 2.3040 | 28000. | 88 | 41354 | No |
| 36 | GOM_NL__2PRFIN20100127_015156_000000422086_00218_41354_2124.N1 | 27-JAN-2010 01:51:56 | Dark | 41.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 83 | 41354 | No |
| 37 | GOM_NL__2PRFIN20100127_015335_000000452086_00218_41354_2125.N1 | 27-JAN-2010 01:53:35 | Dark | 45.000 | 77 | Eps Cen | 2.3030 | 28000. | 90 | 41354 | No |
| 38 | GOM_NL__2PRFIN20100127_015631_000000432086_00218_41354_2126.N1 | 27-JAN-2010 01:56:31 | Dark | 43.000 | 12 | Alp1Cru | 0.77500 | 30000. | 86 | 41354 | No |
| 39 | GOM_NL__2PRFIN20100127_020044_000000392086_00218_41354_2127.N1 | 27-JAN-2010 02:00:44 | Dark | 38.500 | 159 | Ups Car | 2.9200 | 7200.0 | 77 | 41354 | No |
| 40 | GOM_NL__2PRFIN20100127_020238_000000472086_00218_41354_2128.N1 | 27-JAN-2010 02:02:38 | Dark | 47.000 | 71 | lot Car | 2.2460 | 7700.0 | 94 | 41354 | No |
| 41 | GOM_NL__2PRFIN20100127_020425_000000442086_00218_41354_2129.N1 | 27-JAN-2010 02:04:25 | Dark | 43.500 | 46 | Del Vel | 1.9540 | 10600. | 87 | 41354 | No |
| 42 | GOM_NL__2PRFIN20100127_020700_000000442086_00218_41354_2130.N1 | 27-JAN-2010 02:07:00 | Dark | 44.000 | 34 | Gam2Vel | 1.7930 | 23000. | 88 | 41354 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 43 | GOM_NL__2PRFIN20100127_020906_000000412086_00218_41354_2131.N1 | 27-JAN-2010 02:09:06 | Straylight | 41.000 | 70 | Zet Pup | 2.2460 | 39000. | 82 | 41354 | No |
| 44 | GOM_NL__2PRFIN20100127_021238_000000402086_00218_41354_2132.N1 | 27-JAN-2010 02:12:38 | Straylight | 40.000 | 88 | 31Eta CMa | 2.4480 | 20000. | 80 | 41354 | No |
| 45 | GOM_NL__2PRFIN20100127_021423_000000392086_00218_41354_2133.N1 | 27-JAN-2010 02:14:23 | Straylight | 38.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 77 | 41354 | No |
| 46 | GOM_NL__2PRFIN20100127_022233_000000492086_00218_41354_2134.N1 | 27-JAN-2010 02:22:33 | Tw_i_and_stray | 48.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 97 | 41354 | No |
| 47 | GOM_NL__2PRFIN20100127_022550_000000432086_00218_41354_2135.N1 | 27-JAN-2010 02:25:50 | Bright | 43.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 86 | 41354 | No |
| 48 | GOM_NL__2PRFIN20100127_022737_000000422086_00218_41354_2136.N1 | 27-JAN-2010 02:27:37 | Bright | 41.500 | 151 | 13Mu Gem | 2.8900 | 3000.0 | 83 | 41354 | No |
| 49 | GOM_NL__2PRFIN20100127_022926_000000432086_00218_41354_2137.N1 | 27-JAN-2010 02:29:26 | Bright | 42.500 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 85 | 41354 | No |
| 50 | GOM_NL__2PRFIN20100127_023400_000000362086_00218_41354_2138.N1 | 27-JAN-2010 02:34:00 | Bright | 36.000 | 42 | 34Bet Aur | 1.9000 | 10200. | 72 | 41354 | No |
| 51 | GOM_NL__2PRFIN20100127_024626_000000372086_00218_41354_2139.N1 | 27-JAN-2010 02:46:26 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 41354 | No |
| 52 | GOM_NL__2PRFIN20100127_024950_000000362086_00218_41354_2140.N1 | 27-JAN-2010 02:49:50 | Bright | 36.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 72 | 41354 | No |
| 53 | GOM_NL__2PRFIN20100127_025427_000000402086_00218_41354_2141.N1 | 27-JAN-2010 02:54:27 | Bright | 39.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 79 | 41354 | No |
| 54 | GOM_NL__2PRFIN20100127_025726_000000542086_00218_41354_2142.N1 | 27-JAN-2010 02:57:26 | Bright | 54.000 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 108 | 41354 | No |
| 55 | GOM_NL__2PRFIN20100127_030356_000000432086_00218_41354_2143.N1 | 27-JAN-2010 03:03:56 | Bright | 43.000 | 133 | 40Zet Her | 2.8070 | 6000.0 | 86 | 41354 | No |
| 56 | GOM_NL__2PRFIN20100127_030722_000000472086_00218_41354_2144.N1 | 27-JAN-2010 03:07:22 | Bright | 46.500 | 127 | 27Bet Her | 2.7810 | 4700.0 | 93 | 41354 | No |
| 57 | GOM_NL__2PRFIN20100127_030857_000000372086_00218_41354_2145.N1 | 27-JAN-2010 03:08:57 | Bright | 36.500 | 59 | 55Alp Oph | 2.0800 | 8900.0 | 73 | 41354 | No |
| 58 | GOM_NL__2PRFIN20100127_031104_000000532086_00218_41354_2146.N1 | 27-JAN-2010 03:11:04 | Bright | 53.000 | 126 | 60Bet Oph | 2.7700 | 4250.0 | 106 | 41354 | No |
| 59 | GOM_NL__2PRFIN20100127_031548_000000482086_00218_41354_2147.N1 | 27-JAN-2010 03:15:48 | Tw_i_and_stray | 48.000 | 120 | 1Del Oph | 2.7340 | 3200.0 | 96 | 41354 | No |
| 60 | GOM_NL__2PRFIN20100127_031722_000000442086_00218_41354_2148.N1 | 27-JAN-2010 03:17:22 | Tw_i_and_stray | 44.000 | 86 | 35Eta Oph | 2.4300 | 10200. | 88 | 41354 | No |
| 61 | GOM_NL__2PRFIN20100127_032127_000000572086_00218_41354_2149.N1 | 27-JAN-2010 03:21:27 | Dark | 57.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 114 | 41354 | No |
| 62 | GOM_NL__2PRFIN20100127_032248_000000382086_00218_41354_2150.N1 | 27-JAN-2010 03:22:48 | Dark | 38.000 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 76 | 41354 | No |
| 63 | GOM_NL__2PRFIN20100127_032911_000000442086_00218_41354_2151.N1 | 27-JAN-2010 03:29:11 | Dark | 44.000 | 109 | Bet Lup | 2.6770 | 26000. | 88 | 41354 | No |
| 64 | GOM_NL__2PRFIN20100127_033039_000000442086_00219_41355_2131.N1 | 27-JAN-2010 03:30:39 | Dark | 44.000 | 78 | Alp Lup | 2.3040 | 28000. | 88 | 41355 | No |
| 65 | GOM_NL__2PRFIN20100127_033233_000000432086_00219_41355_2132.N1 | 27-JAN-2010 03:32:33 | Dark | 43.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 86 | 41355 | No |
| 66 | GOM_NL__2PRFIN20100127_033412_000000422086_00219_41355_2133.N1 | 27-JAN-2010 03:34:12 | Dark | 41.500 | 77 | Eps Cen | 2.3030 | 28000. | 83 | 41355 | No |
| 67 | GOM_NL__2PRFIN20100127_033707_000000422086_00219_41355_2134.N1 | 27-JAN-2010 03:37:07 | Dark | 41.500 | 12 | Alp1Cru | 0.77500 | 30000. | 83 | 41355 | No |
| 68 | GOM_NL__2PRFIN20100127_034120_000000392086_00219_41355_2135.N1 | 27-JAN-2010 03:41:20 | Dark | 39.000 | 159 | Ups Car | 2.9200 | 7200.0 | 78 | 41355 | No |
| 69 | GOM_NL__2PRFIN20100127_034315_000000462086_00219_41355_2136.N1 | 27-JAN-2010 03:43:15 | Dark | 46.000 | 71 | lot Car | 2.2460 | 7700.0 | 92 | 41355 | No |
| 70 | GOM_NL__2PRFIN20100127_034502_000000432086_00219_41355_2137.N1 | 27-JAN-2010 03:45:02 | Dark | 43.000 | 46 | Del Vel | 1.9540 | 10600. | 86 | 41355 | No |
| 71 | GOM_NL__2PRFIN20100127_034737_000000432086_00219_41355_2138.N1 | 27-JAN-2010 03:47:37 | Dark | 42.500 | 34 | Gam2Vel | 1.7930 | 23000. | 85 | 41355 | No |
| 72 | GOM_NL__2PRFIN20100127_034943_000000432086_00219_41355_2139.N1 | 27-JAN-2010 03:49:43 | Straylight | 43.000 | 70 | Zet Pup | 2.2460 | 39000. | 86 | 41355 | No |
| 73 | GOM_NL__2PRFIN20100127_035314_000000412086_00219_41355_2140.N1 | 27-JAN-2010 03:53:14 | Straylight | 40.500 | 88 | 31Eta CMa | 2.4480 | 20000. | 81 | 41355 | No |
| 74 | GOM_NL__2PRFIN20100127_035500_000000402086_00219_41355_2141.N1 | 27-JAN-2010 03:55:00 | Straylight | 39.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 79 | 41355 | No |
| 75 | GOM_NL__2PRFIN20100127_040309_000000482086_00219_41355_2142.N1 | 27-JAN-2010 04:03:09 | Tw_i_and_stray | 47.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 95 | 41355 | No |
| 76 | GOM_NL__2PRFIN20100127_040626_000000432086_00219_41355_2143.N1 | 27-JAN-2010 04:06:26 | Bright | 43.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 86 | 41355 | No |
| 77 | GOM_NL__2PRFIN20100127_040814_000000402086_00219_41355_2144.N1 | 27-JAN-2010 04:08:14 | Bright | 39.500 | 151 | 13Mu Gem | 2.8900 | 3000.0 | 79 | 41355 | No |
| 78 | GOM_NL__2PRFIN20100127_041002_000000512086_00219_41355_2145.N1 | 27-JAN-2010 04:10:02 | Bright | 51.000 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 102 | 41355 | No |
| 79 | GOM_NL__2PRFIN20100127_041436_000000372086_00219_41355_2146.N1 | 27-JAN-2010 04:14:36 | Bright | 37.000 | 42 | 34Bet Aur | 1.9000 | 10200. | 74 | 41355 | No |
| 80 | GOM_NL__2PRFIN20100127_042702_000000392086_00219_41355_2147.N1 | 27-JAN-2010 04:27:02 | Bright | 38.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 77 | 41355 | No |
| 81 | GOM_NL__2PRFIN20100127_043025_000000382086_00219_41355_2148.N1 | 27-JAN-2010 04:30:25 | Bright | 37.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 75 | 41355 | No |
| 82 | GOM_NL__2PRFIN20100127_043502_000000392086_00219_41355_2149.N1 | 27-JAN-2010 04:35:02 | Bright | 38.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 77 | 41355 | No |
| 83 | GOM_NL__2PRFIN20100127_043802_000000372086_00219_41355_2150.N1 | 27-JAN-2010 04:38:02 | Bright | 37.000 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 74 | 41355 | No |
| 84 | GOM_NL__2PRFIN20100127_044433_000000592086_00219_41355_2151.N1 | 27-JAN-2010 04:44:33 | Bright | 59.000 | 133 | 40Zet Her | 2.8070 | 6000.0 | 118 | 41355 | No |
| 85 | GOM_NL__2PRFIN20100127_044758_000000622086_00219_41355_2152.N1 | 27-JAN-2010 04:47:58 | Bright | 62.000 | 127 | 27Bet Her | 2.7810 | 4700.0 | 124 | 41355 | No |
| 86 | GOM_NL__2PRFIN20100127_044934_000000352086_00219_41355_2153.N1 | 27-JAN-2010 04:49:34 | Bright | 35.000 | 59 | 55Alp Oph | 2.0800 | 8900.0 | 70 | 41355 | No |
| 87 | GOM_NL__2PRFIN20100127_045140_000000532086_00219_41355_2154.N1 | 27-JAN-2010 04:51:40 | Bright | 53.000 | 126 | 60Bet Oph | 2.7700 | 4250.0 | 106 | 41355 | No |
| 88 | GOM_NL__2PRFIN20100127_045625_000000532086_00219_41355_2155.N1 | 27-JAN-2010 04:56:25 | Tw_i_and_stray | 53.000 | 120 | 1Del Oph | 2.7340 | 3200.0 | 106 | 41355 | No |
| 89 | GOM_NL__2PRFIN20100127_045758_000000442086_00219_41355_2156.N1 | 27-JAN-2010 04:57:58 | Tw_i_and_stray | 44.000 | 86 | 35Eta Oph | 2.4300 | 10200. | 88 | 41355 | No |
| 90 | GOM_NL__2PRFIN20100127_050203_000000482086_00219_41355_2157.N1 | 27-JAN-2010 05:02:03 | Dark | 47.500 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 95 | 41355 | No |
| 91 | GOM_NL__2PRFIN20100127_050324_000000462086_00219_41355_2158.N1 | 27-JAN-2010 05:03:24 | Dark | 45.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 91 | 41355 | No |
| 92 | GOM_NL__2PRFIN20100127_050742_000000412086_00219_41355_2159.N1 | 27-JAN-2010 05:07:42 | Dark | 40.500 | 131 | Gam Lup | 2.8000 | 26000. | 81 | 41355 | No |
| 93 | GOM_NL__2PRFIN20100127_050948_000000422086_00219_41355_2160.N1 | 27-JAN-2010 05:09:48 | Dark | 41.500 | 109 | Bet Lup | 2.6770 | 26000. | 83 | 41355 | No |
| 94 | GOM_NL__2PRFIN20100127_051116_000000512086_00220_41356_2139.N1 | 27-JAN-2010 05:11:16 | Dark | 50.500 | 78 | Alp Lup | 2.3040 | 28000. | 101 | 41356 | No |
| 95 | GOM_NL__2PRFIN20100127_051309_000000552086_00220_41356_2140.N1 | 27-JAN-2010 05:13:09 | Dark | 55.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 110 | 41356 | No |
| 96 | GOM_NL__2PRFIN20100127_051449_000000422086_00220_41356_2141.N1 | 27-JAN-2010 05:14:49 | Dark | 42.000 | 77 | Eps Cen | 2.3030 | 28000. | 84 | 41356 | No |
| 97 | GOM_NL__2PRFIN20100127_051744_000000532086_00220_41356_2142.N1 | 27-JAN-2010 05:17:44 | Dark | 52.500 | 12 | Alp1Cru | 0.77500 | 30000. | 105 | 41356 | No |
| 98 | GOM_NL__2PRFIN20100127_052157_000000422086_00220_41356_2143.N1 | 27-JAN-2010 05:21:57 | Dark | 42.000 | 159 | Ups Car | 2.9200 | 7200.0 | 84 | 41356 | No |
| 99 | GOM_NL__2PRFIN20100127_052351_000000462086_00220_41356_2144.N1 | 27-JAN-2010 05:23:51 | Dark | 46.000 | 71 | lot Car | 2.2460 | 7700.0 | 92 | 41356 | No |
| 100 | GOM_NL__2PRFIN20100127_052538_000000422086_00220_41356_2145.N1 | 27-JAN-2010 05:25:38 | Dark | 42.000 | 46 | Del Vel | 1.9540 | 10600. | 84 | 41356 | No |
| 101 | GOM_NL__2PRFIN20100127_052813_000000422086_00220_41356_2146.N1 | 27-JAN-2010 05:28:13 | Dark | 41.500 | 34 | Gam2Vel | 1.7930 | 23000. | 83 | 41356 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 102 | GOM_NL__2PRFIN20100127_053019_000000422086_00220_41356_2147.N1 | 27-JAN-2010 05:30:19 | Straylight | 42.000 | 70 | Zet Pup | 2.2460 | 39000. | 84 | 41356 | No |
| 103 | GOM_NL__2PRFIN20100127_053351_000000412086_00220_41356_2148.N1 | 27-JAN-2010 05:33:51 | Straylight | 41.000 | 88 | 31Eta CMa | 2.4480 | 20000. | 82 | 41356 | No |
| 104 | GOM_NL__2PRFIN20100127_053536_000000412086_00220_41356_2149.N1 | 27-JAN-2010 05:35:36 | Straylight | 40.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 81 | 41356 | No |
| 105 | GOM_NL__2PRFIN20100127_054345_000000482086_00220_41356_2150.N1 | 27-JAN-2010 05:43:45 | Tw_i_and_stray | 47.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 95 | 41356 | No |
| 106 | GOM_NL__2PRFIN20100127_054702_000000422086_00220_41356_2151.N1 | 27-JAN-2010 05:47:02 | Bright | 42.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 84 | 41356 | No |
| 107 | GOM_NL__2PRFIN20100127_054850_000000522086_00220_41356_2152.N1 | 27-JAN-2010 05:48:50 | Bright | 52.000 | 151 | 13Mu Gem | 2.8900 | 3000.0 | 104 | 41356 | No |
| 108 | GOM_NL__2PRFIN20100127_055038_000000432086_00220_41356_2153.N1 | 27-JAN-2010 05:50:38 | Bright | 42.500 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 85 | 41356 | No |
| 109 | GOM_NL__2PRFIN20100127_055512_000000522086_00220_41356_2154.N1 | 27-JAN-2010 05:55:12 | Bright | 52.000 | 42 | 34Bet Aur | 1.9000 | 10200. | 104 | 41356 | No |
| 110 | GOM_NL__2PRFIN20100127_060738_000000392086_00220_41356_2155.N1 | 27-JAN-2010 06:07:38 | Bright | 38.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 77 | 41356 | No |
| 111 | GOM_NL__2PRFIN20100127_061101_000000382086_00220_41356_2156.N1 | 27-JAN-2010 06:11:01 | Bright | 37.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 75 | 41356 | No |
| 112 | GOM_NL__2PRFIN20100127_061538_000000442086_00220_41356_2157.N1 | 27-JAN-2010 06:15:38 | Bright | 43.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 87 | 41356 | No |
| 113 | GOM_NL__2PRFIN20100127_061838_000000382086_00220_41356_2158.N1 | 27-JAN-2010 06:18:38 | Bright | 37.500 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 75 | 41356 | No |
| 114 | GOM_NL__2PRFIN20100127_062509_000000512086_00220_41356_2159.N1 | 27-JAN-2010 06:25:09 | Bright | 51.000 | 133 | 40Zet Her | 2.8070 | 6000.0 | 102 | 41356 | No |
| 115 | GOM_NL__2PRFIN20100127_062834_000000472086_00220_41356_2160.N1 | 27-JAN-2010 06:28:34 | Bright | 47.000 | 127 | 27Bet Her | 2.7810 | 4700.0 | 94 | 41356 | No |
| 116 | GOM_NL__2PRFIN20100127_063010_000000352086_00220_41356_2161.N1 | 27-JAN-2010 06:30:10 | Bright | 35.000 | 59 | 55Alp Oph | 2.0800 | 8900.0 | 70 | 41356 | No |
| 117 | GOM_NL__2PRFIN20100127_063217_000000532086_00220_41356_2162.N1 | 27-JAN-2010 06:32:17 | Bright | 53.000 | 126 | 60Bet Oph | 2.7700 | 4250.0 | 106 | 41356 | No |
| 118 | GOM_NL__2PRFIN20100127_063702_000000562086_00220_41356_2163.N1 | 27-JAN-2010 06:37:02 | Tw_i_and_stray | 55.500 | 120 | 1Del Oph | 2.7340 | 3200.0 | 111 | 41356 | No |
| 119 | GOM_NL__2PRFIN20100127_063834_000000432086_00220_41356_2164.N1 | 27-JAN-2010 06:38:34 | Tw_i_and_stray | 43.000 | 86 | 35Eta Oph | 2.4300 | 10200. | 86 | 41356 | No |
| 120 | GOM_NL__2PRFIN20100127_064240_000000532086_00220_41356_2165.N1 | 27-JAN-2010 06:42:40 | Dark | 53.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 106 | 41356 | No |
| 121 | GOM_NL__2PRFIN20100127_064401_000000442086_00220_41356_2166.N1 | 27-JAN-2010 06:44:01 | Dark | 43.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 87 | 41356 | No |
| 122 | GOM_NL__2PRFIN20100127_064819_000000412086_00220_41356_2167.N1 | 27-JAN-2010 06:48:19 | Dark | 41.000 | 131 | Gam Lup | 2.8000 | 26000. | 82 | 41356 | No |
| 123 | GOM_NL__2PRFIN20100127_065025_000000442086_00220_41356_2168.N1 | 27-JAN-2010 06:50:25 | Dark | 43.500 | 109 | Bet Lup | 2.6770 | 26000. | 87 | 41356 | No |
| 124 | GOM_NL__2PRFIN20100127_065152_000000432086_00221_41357_2147.N1 | 27-JAN-2010 06:51:52 | Dark | 42.500 | 78 | Alp Lup | 2.3040 | 28000. | 85 | 41357 | No |
| 125 | GOM_NL__2PRFIN20100127_065346_000000552086_00221_41357_2148.N1 | 27-JAN-2010 06:53:46 | Dark | 55.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 110 | 41357 | No |
| 126 | GOM_NL__2PRFIN20100127_065525_000000402086_00221_41357_2149.N1 | 27-JAN-2010 06:55:25 | Dark | 40.000 | 77 | Eps Cen | 2.3030 | 28000. | 80 | 41357 | No |
| 127 | GOM_NL__2PRFIN20100127_065820_000000522086_00221_41357_2150.N1 | 27-JAN-2010 06:58:20 | Dark | 52.000 | 12 | Alp1Cru | 0.77500 | 30000. | 104 | 41357 | No |
| 128 | GOM_NL__2PRFIN20100127_070233_000000382086_00221_41357_2151.N1 | 27-JAN-2010 07:02:33 | Dark | 38.000 | 159 | Ups Car | 2.9200 | 7200.0 | 76 | 41357 | No |
| 129 | GOM_NL__2PRFIN20100127_070427_000000432086_00221_41357_2152.N1 | 27-JAN-2010 07:04:27 | Dark | 42.500 | 71 | lot Car | 2.2460 | 7700.0 | 85 | 41357 | No |
| 130 | GOM_NL__2PRFIN20100127_070615_000000452086_00221_41357_2153.N1 | 27-JAN-2010 07:06:15 | Dark | 44.500 | 46 | Del Vel | 1.9540 | 10600. | 89 | 41357 | No |
| 131 | GOM_NL__2PRFIN20100127_070849_000000412086_00221_41357_2154.N1 | 27-JAN-2010 07:08:49 | Dark | 41.000 | 34 | Gam2Vel | 1.7930 | 23000. | 82 | 41357 | No |
| 132 | GOM_NL__2PRFIN20100127_071056_000000392086_00221_41357_2155.N1 | 27-JAN-2010 07:10:56 | Straylight | 39.000 | 70 | Zet Pup | 2.2460 | 39000. | 78 | 41357 | No |
| 133 | GOM_NL__2PRFIN20100127_071427_000000422086_00221_41357_2156.N1 | 27-JAN-2010 07:14:27 | Straylight | 42.000 | 88 | 31Eta CMa | 2.4480 | 20000. | 84 | 41357 | No |
| 134 | GOM_NL__2PRFIN20100127_071612_000000392086_00221_41357_2157.N1 | 27-JAN-2010 07:16:12 | Straylight | 39.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 78 | 41357 | No |
| 135 | GOM_NL__2PRFIN20100127_072421_000000472086_00221_41357_2158.N1 | 27-JAN-2010 07:24:21 | Tw_i_and_stray | 47.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 94 | 41357 | No |
| 136 | GOM_NL__2PRFIN20100127_072738_000000372086_00221_41357_2159.N1 | 27-JAN-2010 07:27:38 | Bright | 36.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 73 | 41357 | No |
| 137 | GOM_NL__2PRFIN20100127_072926_000000452086_00221_41357_2160.N1 | 27-JAN-2010 07:29:26 | Bright | 44.500 | 151 | 13Mu Gem | 2.8900 | 3000.0 | 89 | 41357 | No |
| 138 | GOM_NL__2PRFIN20100127_073114_000000432086_00221_41357_2161.N1 | 27-JAN-2010 07:31:14 | Bright | 42.500 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 85 | 41357 | No |
| 139 | GOM_NL__2PRFIN20100127_073548_000000362086_00221_41357_2162.N1 | 27-JAN-2010 07:35:48 | Bright | 35.500 | 42 | 34Bet Aur | 1.9000 | 10200. | 71 | 41357 | No |
| 140 | GOM_NL__2PRFIN20100127_074814_000000372086_00221_41357_2163.N1 | 27-JAN-2010 07:48:14 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 41357 | No |
| 141 | GOM_NL__2PRFIN20100127_075137_000000382086_00221_41357_2164.N1 | 27-JAN-2010 07:51:37 | Bright | 37.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 75 | 41357 | No |
| 142 | GOM_NL__2PRFIN20100127_075614_000000402086_00221_41357_2165.N1 | 27-JAN-2010 07:56:14 | Bright | 40.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 80 | 41357 | No |
| 143 | GOM_NL__2PRFIN20100127_075914_000000402086_00221_41357_2166.N1 | 27-JAN-2010 07:59:14 | Bright | 39.500 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 79 | 41357 | No |
| 144 | GOM_NL__2PRFIN20100127_080545_000000422086_00221_41357_2167.N1 | 27-JAN-2010 08:05:45 | Bright | 41.500 | 133 | 40Zet Her | 2.8070 | 6000.0 | 83 | 41357 | No |
| 145 | GOM_NL__2PRFIN20100127_080910_000000622086_00221_41357_2168.N1 | 27-JAN-2010 08:09:10 | Bright | 62.000 | 127 | 27Bet Her | 2.7810 | 4700.0 | 124 | 41357 | No |
| 146 | GOM_NL__2PRFIN20100127_081046_000000352086_00221_41357_2169.N1 | 27-JAN-2010 08:10:46 | Bright | 35.000 | 59 | 55Alp Oph | 2.0800 | 8900.0 | 70 | 41357 | No |
| 147 | GOM_NL__2PRFIN20100127_081253_000000352086_00221_41357_2170.N1 | 27-JAN-2010 08:12:53 | Bright | 35.000 | 126 | 60Bet Oph | 2.7700 | 4250.0 | 70 | 41357 | No |
| 148 | GOM_NL__2PRFIN20100127_081738_000000542086_00221_41357_2171.N1 | 27-JAN-2010 08:17:38 | Tw_i_and_stray | 54.000 | 120 | 1Del Oph | 2.7340 | 3200.0 | 108 | 41357 | No |
| 149 | GOM_NL__2PRFIN20100127_081910_000000442086_00221_41357_2172.N1 | 27-JAN-2010 08:19:10 | Tw_i_and_stray | 44.000 | 86 | 35Eta Oph | 2.4300 | 10200. | 88 | 41357 | No |
| 150 | GOM_NL__2PRFIN20100127_082317_000000572086_00221_41357_2173.N1 | 27-JAN-2010 08:23:17 | Dark | 57.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 114 | 41357 | No |
| 151 | GOM_NL__2PRFIN20100127_082437_000000432086_00221_41357_2174.N1 | 27-JAN-2010 08:24:37 | Dark | 42.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 85 | 41357 | No |
| 152 | GOM_NL__2PRFIN20100127_082855_000000422086_00221_41357_2175.N1 | 27-JAN-2010 08:28:55 | Dark | 41.500 | 131 | Gam Lup | 2.8000 | 26000. | 83 | 41357 | No |
| 153 | GOM_NL__2PRFIN20100127_083102_000000452086_00221_41357_2176.N1 | 27-JAN-2010 08:31:02 | Dark | 44.500 | 109 | Bet Lup | 2.6770 | 26000. | 89 | 41357 | No |
| 154 | GOM_NL__2PRFIN20100127_083229_000000472086_00222_41358_2157.N1 | 27-JAN-2010 08:32:29 | Dark | 47.000 | 78 | Alp Lup | 2.3040 | 28000. | 94 | 41358 | No |
| 155 | GOM_NL__2PRFIN20100127_083422_000000412086_00222_41358_2158.N1 | 27-JAN-2010 08:34:22 | Dark | 40.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 81 | 41358 | No |
| 156 | GOM_NL__2PRFIN20100127_083602_000000432086_00222_41358_2159.N1 | 27-JAN-2010 08:36:02 | Dark | 43.000 | 77 | Eps Cen | 2.3030 | 28000. | 86 | 41358 | No |
| 157 | GOM_NL__2PRFIN20100127_083857_000000422086_00222_41358_2160.N1 | 27-JAN-2010 08:38:57 | Dark | 41.500 | 12 | Alp1Cru | 0.77500 | 30000. | 83 | 41358 | No |
| 158 | GOM_NL__2PRFIN20100127_084309_000000382086_00222_41358_2161.N1 | 27-JAN-2010 08:43:09 | Dark | 37.500 | 159 | Ups Car | 2.9200 | 7200.0 | 75 | 41358 | No |
| 159 | GOM_NL__2PRFIN20100127_084504_000000382086_00222_41358_2162.N1 | 27-JAN-2010 08:45:04 | Dark | 38.000 | 71 | lot Car | 2.2460 | 7700.0 | 76 | 41358 | No |
| 160 | GOM_NL__2PRFIN20100127_084651_000000402086_00222_41358_2163.N1 | 27-JAN-2010 08:46:51 | Dark | 39.500 | 46 | Del Vel | 1.9540 | 10600. | 79 | 41358 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 161 | GOM_NL__2PRFIN20100127_084925_000000442086_00222_41358_2164.N1 | 27-JAN-2010 08:49:25 | Dark | 44.000 | 34 | Gam2Vel | 1.7930 | 23000. | 88 | 41358 | No |
| 162 | GOM_NL__2PRFIN20100127_085131_000000432086_00222_41358_2165.N1 | 27-JAN-2010 08:51:31 | Straylight | 42.500 | 70 | Zet Pup | 2.2460 | 39000. | 85 | 41358 | No |
| 163 | GOM_NL__2PRFIN20100127_085503_000000412086_00222_41358_2166.N1 | 27-JAN-2010 08:55:03 | Straylight | 40.500 | 88 | 31Eta CMa | 2.4480 | 20000. | 81 | 41358 | No |
| 164 | GOM_NL__2PRFIN20100127_085648_000000382086_00222_41358_2167.N1 | 27-JAN-2010 08:56:48 | Straylight | 37.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 75 | 41358 | No |
| 165 | GOM_NL__2PRFIN20100127_090457_000000522086_00222_41358_2168.N1 | 27-JAN-2010 09:04:57 | Tw_i_and_stray | 52.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 104 | 41358 | No |
| 166 | GOM_NL__2PRFIN20100127_090814_000000412086_00222_41358_2169.N1 | 27-JAN-2010 09:08:14 | Bright | 40.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 81 | 41358 | No |
| 167 | GOM_NL__2PRFIN20100127_091002_000000522086_00222_41358_2170.N1 | 27-JAN-2010 09:10:02 | Bright | 52.000 | 151 | 13Mu Gem | 2.8900 | 3000.0 | 104 | 41358 | No |
| 168 | GOM_NL__2PRFIN20100127_091149_000000422086_00222_41358_2171.N1 | 27-JAN-2010 09:11:49 | Bright | 41.500 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 83 | 41358 | No |
| 169 | GOM_NL__2PRFIN20100127_092850_000000382086_00222_41358_2172.N1 | 27-JAN-2010 09:28:50 | Bright | 38.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 76 | 41358 | No |
| 170 | GOM_NL__2PRFIN20100127_093213_000000422086_00222_41358_2173.N1 | 27-JAN-2010 09:32:13 | Bright | 42.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 84 | 41358 | No |
| 171 | GOM_NL__2PRFIN20100127_093650_000000412086_00222_41358_2174.N1 | 27-JAN-2010 09:36:50 | Bright | 40.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 81 | 41358 | No |
| 172 | GOM_NL__2PRFIN20100127_093950_000000362086_00222_41358_2175.N1 | 27-JAN-2010 09:39:50 | Bright | 36.000 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 72 | 41358 | No |
| 173 | GOM_NL__2PRFIN20100127_094621_000000592086_00222_41358_2176.N1 | 27-JAN-2010 09:46:21 | Bright | 59.000 | 133 | 40Zet Her | 2.8070 | 6000.0 | 118 | 41358 | No |
| 174 | GOM_NL__2PRFIN20100127_094947_000000622086_00222_41358_2177.N1 | 27-JAN-2010 09:49:47 | Bright | 62.000 | 127 | 27Bet Her | 2.7810 | 4700.0 | 124 | 41358 | No |
| 175 | GOM_NL__2PRFIN20100127_095122_000000532086_00222_41358_2178.N1 | 27-JAN-2010 09:51:22 | Bright | 53.000 | 59 | 55Alp Oph | 2.0800 | 8900.0 | 106 | 41358 | No |
| 176 | GOM_NL__2PRFIN20100127_095329_000000402086_00222_41358_2179.N1 | 27-JAN-2010 09:53:29 | Bright | 39.500 | 126 | 60Bet Oph | 2.7700 | 4250.0 | 79 | 41358 | No |
| 177 | GOM_NL__2PRFIN20100127_095815_000000572086_00222_41358_2180.N1 | 27-JAN-2010 09:58:15 | Tw_i_and_stray | 56.500 | 120 | 1Del Oph | 2.7340 | 3200.0 | 113 | 41358 | No |
| 178 | GOM_NL__2PRFIN20100127_095947_000000432086_00222_41358_2181.N1 | 27-JAN-2010 09:59:47 | Tw_i_and_stray | 43.000 | 86 | 35Eta Oph | 2.4300 | 10200. | 86 | 41358 | No |
| 179 | GOM_NL__2PRFIN20100127_100353_000000482086_00222_41358_2182.N1 | 27-JAN-2010 10:03:53 | Dark | 48.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 96 | 41358 | No |
| 180 | GOM_NL__2PRFIN20100127_100513_000000432086_00222_41358_2183.N1 | 27-JAN-2010 10:05:13 | Dark | 42.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 85 | 41358 | No |
| 181 | GOM_NL__2PRFIN20100127_100932_000000432086_00222_41358_2184.N1 | 27-JAN-2010 10:09:32 | Dark | 42.500 | 131 | Gam Lup | 2.8000 | 26000. | 85 | 41358 | No |
| 182 | GOM_NL__2PRFIN20100127_101138_000000442086_00222_41358_2185.N1 | 27-JAN-2010 10:11:38 | Dark | 43.500 | 109 | Bet Lup | 2.6770 | 26000. | 87 | 41358 | No |
| 183 | GOM_NL__2PRFIN20100127_101306_000000432086_00223_41359_2167.N1 | 27-JAN-2010 10:13:06 | Dark | 43.000 | 78 | Alp Lup | 2.3040 | 28000. | 86 | 41359 | No |
| 184 | GOM_NL__2PRFIN20100127_101459_000000402086_00223_41359_2168.N1 | 27-JAN-2010 10:14:59 | Dark | 40.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 80 | 41359 | No |
| 185 | GOM_NL__2PRFIN20100127_101639_000000422086_00223_41359_2169.N1 | 27-JAN-2010 10:16:39 | Dark | 41.500 | 77 | Eps Cen | 2.3030 | 28000. | 83 | 41359 | No |
| 186 | GOM_NL__2PRFIN20100127_101934_000000422086_00223_41359_2170.N1 | 27-JAN-2010 10:19:34 | Dark | 41.500 | 12 | Alp1Cru | 0.77500 | 30000. | 83 | 41359 | No |
| 187 | GOM_NL__2PRFIN20100127_102345_000000402086_00223_41359_2171.N1 | 27-JAN-2010 10:23:45 | Dark | 40.000 | 159 | Ups Car | 2.9200 | 7200.0 | 80 | 41359 | No |
| 188 | GOM_NL__2PRFIN20100127_102540_000000382086_00223_41359_2172.N1 | 27-JAN-2010 10:25:40 | Dark | 37.500 | 71 | lot Car | 2.2460 | 7700.0 | 75 | 41359 | No |
| 189 | GOM_NL__2PRFIN20100127_102727_000000462086_00223_41359_2173.N1 | 27-JAN-2010 10:27:27 | Dark | 45.500 | 46 | Del Vel | 1.9540 | 10600. | 91 | 41359 | No |
| 190 | GOM_NL__2PRFIN20100127_103002_000000422086_00223_41359_2174.N1 | 27-JAN-2010 10:30:02 | Dark | 41.500 | 34 | Gam2Vel | 1.7930 | 23000. | 83 | 41359 | No |
| 191 | GOM_NL__2PRFIN20100127_103207_000000402086_00223_41359_2175.N1 | 27-JAN-2010 10:32:07 | Straylight | 40.000 | 70 | Zet Pup | 2.2460 | 39000. | 80 | 41359 | No |
| 192 | GOM_NL__2PRFIN20100127_103539_000000392086_00223_41359_2176.N1 | 27-JAN-2010 10:35:39 | Straylight | 39.000 | 88 | 31Eta CMa | 2.4480 | 20000. | 78 | 41359 | No |
| 193 | GOM_NL__2PRFIN20100127_103724_000000392086_00223_41359_2177.N1 | 27-JAN-2010 10:37:24 | Straylight | 39.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 78 | 41359 | No |
| 194 | GOM_NL__2PRFIN20100127_104533_000000472086_00223_41359_2178.N1 | 27-JAN-2010 10:45:33 | Tw_i_and_stray | 46.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 93 | 41359 | No |
| 195 | GOM_NL__2PRFIN20100127_104850_000000422086_00223_41359_2179.N1 | 27-JAN-2010 10:48:50 | Bright | 42.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 84 | 41359 | No |
| 196 | GOM_NL__2PRFIN20100127_105038_000000412086_00223_41359_2180.N1 | 27-JAN-2010 10:50:38 | Bright | 40.500 | 151 | 13Mu Gem | 2.8900 | 3000.0 | 81 | 41359 | No |
| 197 | GOM_NL__2PRFIN20100127_105225_000000432086_00223_41359_2181.N1 | 27-JAN-2010 10:52:25 | Bright | 42.500 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 85 | 41359 | No |
| 198 | GOM_NL__2PRFIN20100127_110926_000000382086_00223_41359_2182.N1 | 27-JAN-2010 11:09:26 | Bright | 37.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 75 | 41359 | No |
| 199 | GOM_NL__2PRFIN20100127_111248_000000442086_00223_41359_2183.N1 | 27-JAN-2010 11:12:48 | Bright | 44.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 88 | 41359 | No |
| 200 | GOM_NL__2PRFIN20100127_111726_000000402086_00223_41359_2184.N1 | 27-JAN-2010 11:17:26 | Bright | 39.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 79 | 41359 | No |
| 201 | GOM_NL__2PRFIN20100127_112026_000000392086_00223_41359_2185.N1 | 27-JAN-2010 11:20:26 | Bright | 38.500 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 77 | 41359 | No |
| 202 | GOM_NL__2PRFIN20100127_112657_000000402086_00223_41359_2186.N1 | 27-JAN-2010 11:26:57 | Bright | 39.500 | 133 | 40Zet Her | 2.8070 | 6000.0 | 79 | 41359 | No |
| 203 | GOM_NL__2PRFIN20100127_113023_000000442086_00223_41359_2187.N1 | 27-JAN-2010 11:30:23 | Bright | 44.000 | 127 | 27Bet Her | 2.7810 | 4700.0 | 88 | 41359 | No |
| 204 | GOM_NL__2PRFIN20100127_113158_000000532086_00223_41359_2188.N1 | 27-JAN-2010 11:31:58 | Bright | 53.000 | 59 | 55Alp Oph | 2.0800 | 8900.0 | 106 | 41359 | No |
| 205 | GOM_NL__2PRFIN20100127_113405_000000432086_00223_41359_2189.N1 | 27-JAN-2010 11:34:05 | Bright | 42.500 | 126 | 60Bet Oph | 2.7700 | 4250.0 | 85 | 41359 | No |
| 206 | GOM_NL__2PRFIN20100127_113851_000000562086_00223_41359_2190.N1 | 27-JAN-2010 11:38:51 | Tw_i_and_stray | 56.000 | 120 | 1Del Oph | 2.7340 | 3200.0 | 112 | 41359 | No |
| 207 | GOM_NL__2PRFIN20100127_114023_000000442086_00223_41359_2191.N1 | 27-JAN-2010 11:40:23 | Tw_i_and_stray | 43.500 | 86 | 35Eta Oph | 2.4300 | 10200. | 87 | 41359 | No |
| 208 | GOM_NL__2PRFIN20100127_114430_000000552086_00223_41359_2192.N1 | 27-JAN-2010 11:44:30 | Dark | 55.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 110 | 41359 | No |
| 209 | GOM_NL__2PRFIN20100127_114550_000000412086_00223_41359_2193.N1 | 27-JAN-2010 11:45:50 | Dark | 41.000 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 82 | 41359 | No |
| 210 | GOM_NL__2PRFIN20100127_115009_000000422086_00223_41359_2194.N1 | 27-JAN-2010 11:50:09 | Dark | 42.000 | 131 | Gam Lup | 2.8000 | 26000. | 84 | 41359 | No |
| 211 | GOM_NL__2PRFIN20100127_115215_000000442086_00223_41359_2195.N1 | 27-JAN-2010 11:52:15 | Dark | 44.000 | 109 | Bet Lup | 2.6770 | 26000. | 88 | 41359 | No |
| 212 | GOM_NL__2PRFIN20100127_115343_000000432086_00224_41360_2175.N1 | 27-JAN-2010 11:53:43 | Dark | 42.500 | 78 | Alp Lup | 2.3040 | 28000. | 85 | 41360 | No |
| 213 | GOM_NL__2PRFIN20100127_115535_000000422086_00224_41360_2176.N1 | 27-JAN-2010 11:55:35 | Dark | 41.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 83 | 41360 | No |
| 214 | GOM_NL__2PRFIN20100127_115715_000000412086_00224_41360_2177.N1 | 27-JAN-2010 11:57:15 | Dark | 41.000 | 77 | Eps Cen | 2.3030 | 28000. | 82 | 41360 | No |
| 215 | GOM_NL__2PRFIN20100127_120010_000000432086_00224_41360_2178.N1 | 27-JAN-2010 12:00:10 | Dark | 42.500 | 12 | Alp1Cru | 0.77500 | 30000. | 85 | 41360 | No |
| 216 | GOM_NL__2PRFIN20100127_120422_000000382086_00224_41360_2179.N1 | 27-JAN-2010 12:04:22 | Dark | 38.000 | 159 | Ups Car | 2.9200 | 7200.0 | 76 | 41360 | No |
| 217 | GOM_NL__2PRFIN20100127_120616_000000422086_00224_41360_2180.N1 | 27-JAN-2010 12:06:16 | Dark | 41.500 | 71 | lot Car | 2.2460 | 7700.0 | 83 | 41360 | No |
| 218 | GOM_NL__2PRFIN20100127_120803_000000452086_00224_41360_2181.N1 | 27-JAN-2010 12:08:03 | Dark | 44.500 | 46 | Del Vel | 1.9540 | 10600. | 89 | 41360 | No |
| 219 | GOM_NL__2PRFIN20100127_121038_000000442086_00224_41360_2182.N1 | 27-JAN-2010 12:10:38 | Dark | 43.500 | 34 | Gam2Vel | 1.7930 | 23000. | 87 | 41360 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 220 | GOM_NL__2PRFIN20100127_121244_000000432086_00224_41360_2183.N1 | 27-JAN-2010 12:12:44 | Straylight | 42.500 | 70 | Zet Pup | 2.2460 | 39000. | 85 | 41360 | No |
| 221 | GOM_NL__2PRFIN20100127_121714_000000432086_00224_41360_2184.N1 | 27-JAN-2010 12:17:14 | Straylight | 43.000 | 37 | 25Del CMa | 1.8300 | 5900.0 | 86 | 41360 | No |
| 222 | GOM_NL__2PRFIN20100127_122609_000000482086_00224_41360_2185.N1 | 27-JAN-2010 12:26:09 | Tw_i_and_stray | 47.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 95 | 41360 | No |
| 223 | GOM_NL__2PRFIN20100127_122926_000000402086_00224_41360_2186.N1 | 27-JAN-2010 12:29:26 | Bright | 39.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 79 | 41360 | No |
| 224 | GOM_NL__2PRFIN20100127_123114_000000382086_00224_41360_2187.N1 | 27-JAN-2010 12:31:14 | Bright | 38.000 | 151 | 13Mu Gem | 2.8900 | 3000.0 | 76 | 41360 | No |
| 225 | GOM_NL__2PRFIN20100127_123300_000000432086_00224_41360_2188.N1 | 27-JAN-2010 12:33:00 | Bright | 43.000 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 86 | 41360 | No |
| 226 | GOM_NL__2PRFIN20100127_125002_000000352086_00224_41360_2189.N1 | 27-JAN-2010 12:50:02 | Bright | 35.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 70 | 41360 | No |
| 227 | GOM_NL__2PRFIN20100127_125324_000000362086_00224_41360_2190.N1 | 27-JAN-2010 12:53:24 | Bright | 36.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 72 | 41360 | No |
| 228 | GOM_NL__2PRFIN20100127_125802_000000432086_00224_41360_2191.N1 | 27-JAN-2010 12:58:02 | Bright | 42.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 85 | 41360 | No |
| 229 | GOM_NL__2PRFIN20100127_130101_000000392086_00224_41360_2192.N1 | 27-JAN-2010 13:01:01 | Bright | 38.500 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 77 | 41360 | No |
| 230 | GOM_NL__2PRFIN20100127_130733_000000422086_00224_41360_2193.N1 | 27-JAN-2010 13:07:33 | Bright | 41.500 | 133 | 40Zet Her | 2.8070 | 6000.0 | 83 | 41360 | No |
| 231 | GOM_NL__2PRFIN20100127_131059_000000452086_00224_41360_2194.N1 | 27-JAN-2010 13:10:59 | Bright | 44.500 | 127 | 27Bet Her | 2.7810 | 4700.0 | 89 | 41360 | No |
| 232 | GOM_NL__2PRFIN20100127_131235_000000472086_00224_41360_2195.N1 | 27-JAN-2010 13:12:35 | Bright | 47.000 | 59 | 55Alp Oph | 2.0800 | 8900.0 | 94 | 41360 | No |
| 233 | GOM_NL__2PRFIN20100127_131442_000000352086_00224_41360_2196.N1 | 27-JAN-2010 13:14:42 | Bright | 35.000 | 126 | 60Bet Oph | 2.7700 | 4250.0 | 70 | 41360 | No |
| 234 | GOM_NL__2PRFIN20100127_131928_000000522086_00224_41360_2197.N1 | 27-JAN-2010 13:19:28 | Tw_i_and_stray | 52.000 | 120 | 1Del Oph | 2.7340 | 3200.0 | 104 | 41360 | No |
| 235 | GOM_NL__2PRFIN20100127_132100_000000402086_00224_41360_2198.N1 | 27-JAN-2010 13:21:00 | Tw_i_and_stray | 40.000 | 86 | 35Eta Oph | 2.4300 | 10200. | 80 | 41360 | No |
| 236 | GOM_NL__2PRFIN20100127_132506_000000482086_00224_41360_2199.N1 | 27-JAN-2010 13:25:06 | Dark | 47.500 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 95 | 41360 | No |
| 237 | GOM_NL__2PRFIN20100127_132626_000000422086_00224_41360_2200.N1 | 27-JAN-2010 13:26:26 | Dark | 41.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 83 | 41360 | No |
| 238 | GOM_NL__2PRFIN20100127_133045_000000422086_00224_41360_2201.N1 | 27-JAN-2010 13:30:45 | Dark | 42.000 | 131 | Gam Lup | 2.8000 | 26000. | 84 | 41360 | No |
| 239 | GOM_NL__2PRFIN20100127_133252_000000442086_00224_41360_2202.N1 | 27-JAN-2010 13:32:52 | Dark | 43.500 | 109 | Bet Lup | 2.6770 | 26000. | 87 | 41360 | No |
| 240 | GOM_NL__2PRFIN20100127_133419_000000432086_00225_41361_2183.N1 | 27-JAN-2010 13:34:19 | Dark | 42.500 | 78 | Alp Lup | 2.3040 | 28000. | 85 | 41361 | No |
| 241 | GOM_NL__2PRFIN20100127_133611_000000412086_00225_41361_2184.N1 | 27-JAN-2010 13:36:11 | Dark | 40.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 81 | 41361 | No |
| 242 | GOM_NL__2PRFIN20100127_133752_000000442086_00225_41361_2185.N1 | 27-JAN-2010 13:37:52 | Dark | 43.500 | 77 | Eps Cen | 2.3030 | 28000. | 87 | 41361 | No |
| 243 | GOM_NL__2PRFIN20100127_134046_000000392086_00225_41361_2186.N1 | 27-JAN-2010 13:40:46 | Dark | 39.000 | 12 | Alp1Cru | 0.77500 | 30000. | 78 | 41361 | No |
| 244 | GOM_NL__2PRFIN20100127_134458_000000402086_00225_41361_2187.N1 | 27-JAN-2010 13:44:58 | Dark | 39.500 | 159 | Ups Car | 2.9200 | 7200.0 | 79 | 41361 | No |
| 245 | GOM_NL__2PRFIN20100127_134652_000000462086_00225_41361_2188.N1 | 27-JAN-2010 13:46:52 | Dark | 46.000 | 71 | lot Car | 2.2460 | 7700.0 | 92 | 41361 | No |
| 246 | GOM_NL__2PRFIN20100127_134839_000000452086_00225_41361_2189.N1 | 27-JAN-2010 13:48:39 | Dark | 44.500 | 46 | Del Vel | 1.9540 | 10600. | 89 | 41361 | No |
| 247 | GOM_NL__2PRFIN20100127_135114_000000422086_00225_41361_2190.N1 | 27-JAN-2010 13:51:14 | Dark | 42.000 | 34 | Gam2Vel | 1.7930 | 23000. | 84 | 41361 | No |
| 248 | GOM_NL__2PRFIN20100127_135320_000000432086_00225_41361_2191.N1 | 27-JAN-2010 13:53:20 | Straylight | 42.500 | 70 | Zet Pup | 2.2460 | 39000. | 85 | 41361 | No |
| 249 | GOM_NL__2PRFIN20100127_135750_000000422086_00225_41361_2192.N1 | 27-JAN-2010 13:57:50 | Straylight | 42.000 | 37 | 25Del CMa | 1.8300 | 5900.0 | 84 | 41361 | No |
| 250 | GOM_NL__2PRFIN20100127_140644_000000482086_00225_41361_2193.N1 | 27-JAN-2010 14:06:44 | Tw_i_and_stray | 48.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 96 | 41361 | No |
| 251 | GOM_NL__2PRFIN20100127_141002_000000412086_00225_41361_2194.N1 | 27-JAN-2010 14:10:02 | Bright | 40.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 81 | 41361 | No |
| 252 | GOM_NL__2PRFIN20100127_141150_000000392086_00225_41361_2195.N1 | 27-JAN-2010 14:11:50 | Bright | 38.500 | 151 | 13Mu Gem | 2.8900 | 3000.0 | 77 | 41361 | No |
| 253 | GOM_NL__2PRFIN20100127_141336_000000432086_00225_41361_2196.N1 | 27-JAN-2010 14:13:36 | Bright | 43.000 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 86 | 41361 | No |
| 254 | GOM_NL__2PRFIN20100127_143038_000000382086_00225_41361_2197.N1 | 27-JAN-2010 14:30:38 | Bright | 38.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 76 | 41361 | No |
| 255 | GOM_NL__2PRFIN20100127_143400_000000412086_00225_41361_2198.N1 | 27-JAN-2010 14:34:00 | Bright | 40.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 81 | 41361 | No |
| 256 | GOM_NL__2PRFIN20100127_143837_000000392086_00225_41361_2199.N1 | 27-JAN-2010 14:38:37 | Bright | 39.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 78 | 41361 | No |
| 257 | GOM_NL__2PRFIN20100127_144138_000000372086_00225_41361_2200.N1 | 27-JAN-2010 14:41:38 | Bright | 37.000 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 74 | 41361 | No |
| 258 | GOM_NL__2PRFIN20100127_144809_000000592086_00225_41361_2201.N1 | 27-JAN-2010 14:48:09 | Bright | 59.000 | 133 | 40Zet Her | 2.8070 | 6000.0 | 118 | 41361 | No |
| 259 | GOM_NL__2PRFIN20100127_145135_000000472086_00225_41361_2202.N1 | 27-JAN-2010 14:51:35 | Bright | 46.500 | 127 | 27Bet Her | 2.7810 | 4700.0 | 93 | 41361 | No |
| 260 | GOM_NL__2PRFIN20100127_145311_000000532086_00225_41361_2203.N1 | 27-JAN-2010 14:53:11 | Bright | 53.000 | 59 | 55Alp Oph | 2.0800 | 8900.0 | 106 | 41361 | No |
| 261 | GOM_NL__2PRFIN20100127_145518_000000352086_00225_41361_2204.N1 | 27-JAN-2010 14:55:18 | Bright | 34.500 | 126 | 60Bet Oph | 2.7700 | 4250.0 | 69 | 41361 | No |
| 262 | GOM_NL__2PRFIN20100127_150004_000000562086_00225_41361_2205.N1 | 27-JAN-2010 15:00:04 | Tw_i_and_stray | 55.500 | 120 | 1Del Oph | 2.7340 | 3200.0 | 111 | 41361 | No |
| 263 | GOM_NL__2PRFIN20100127_150136_000000412086_00225_41361_2206.N1 | 27-JAN-2010 15:01:36 | Tw_i_and_stray | 41.000 | 86 | 35Eta Oph | 2.4300 | 10200. | 82 | 41361 | No |
| 264 | GOM_NL__2PRFIN20100127_150542_000000492086_00225_41361_2207.N1 | 27-JAN-2010 15:05:42 | Dark | 49.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 98 | 41361 | No |
| 265 | GOM_NL__2PRFIN20100127_150702_000000452086_00225_41361_2208.N1 | 27-JAN-2010 15:07:02 | Dark | 45.000 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 90 | 41361 | No |
| 266 | GOM_NL__2PRFIN20100127_151122_000000422086_00225_41361_2209.N1 | 27-JAN-2010 15:11:22 | Dark | 41.500 | 131 | Gam Lup | 2.8000 | 26000. | 83 | 41361 | No |
| 267 | GOM_NL__2PRFIN20100127_151329_000000442086_00225_41361_2210.N1 | 27-JAN-2010 15:13:29 | Dark | 43.500 | 109 | Bet Lup | 2.6770 | 26000. | 87 | 41361 | No |
| 268 | GOM_NL__2PRFIN20100127_151456_000000442086_00226_41362_2191.N1 | 27-JAN-2010 15:14:56 | Dark | 44.000 | 78 | Alp Lup | 2.3040 | 28000. | 88 | 41362 | No |
| 269 | GOM_NL__2PRFIN20100127_151648_000000442086_00226_41362_2192.N1 | 27-JAN-2010 15:16:48 | Dark | 43.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 87 | 41362 | No |
| 270 | GOM_NL__2PRFIN20100127_151829_000000432086_00226_41362_2193.N1 | 27-JAN-2010 15:18:29 | Dark | 43.000 | 77 | Eps Cen | 2.3030 | 28000. | 86 | 41362 | No |
| 271 | GOM_NL__2PRFIN20100127_152123_000000392086_00226_41362_2194.N1 | 27-JAN-2010 15:21:23 | Dark | 38.500 | 12 | Alp1Cru | 0.77500 | 30000. | 77 | 41362 | No |
| 272 | GOM_NL__2PRFIN20100127_152534_000000462086_00226_41362_2195.N1 | 27-JAN-2010 15:25:34 | Dark | 45.500 | 159 | Ups Car | 2.9200 | 7200.0 | 91 | 41362 | No |
| 273 | GOM_NL__2PRFIN20100127_152729_000000462086_00226_41362_2196.N1 | 27-JAN-2010 15:27:29 | Dark | 45.500 | 71 | lot Car | 2.2460 | 7700.0 | 91 | 41362 | No |
| 274 | GOM_NL__2PRFIN20100127_152916_000000402086_00226_41362_2197.N1 | 27-JAN-2010 15:29:16 | Dark | 40.000 | 46 | Del Vel | 1.9540 | 10600. | 80 | 41362 | No |
| 275 | GOM_NL__2PRFIN20100127_153150_000000432086_00226_41362_2198.N1 | 27-JAN-2010 15:31:50 | Dark | 42.500 | 34 | Gam2Vel | 1.7930 | 23000. | 85 | 41362 | No |
| 276 | GOM_NL__2PRFIN20100127_153356_000000412086_00226_41362_2199.N1 | 27-JAN-2010 15:33:56 | Straylight | 40.500 | 70 | Zet Pup | 2.2460 | 39000. | 81 | 41362 | No |
| 277 | GOM_NL__2PRFIN20100127_153827_000000412086_00226_41362_2200.N1 | 27-JAN-2010 15:38:27 | Straylight | 40.500 | 37 | 25Del CMa | 1.8300 | 5900.0 | 81 | 41362 | No |
| 278 | GOM_NL__2PRFIN20100127_154720_000000482086_00226_41362_2201.N1 | 27-JAN-2010 15:47:20 | Tw_i_and_stray | 47.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 95 | 41362 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 279 | GOM_NL__2PRFIN20100127_155038_000000402086_00226_41362_2202.N1 | 27-JAN-2010 15:50:38 | Bright | 40.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 80 | 41362 | No |
| 280 | GOM_NL__2PRFIN20100127_155226_000000412086_00226_41362_2203.N1 | 27-JAN-2010 15:52:26 | Bright | 40.500 | 151 | 13Mu Gem | 2.8900 | 3000.0 | 81 | 41362 | No |
| 281 | GOM_NL__2PRFIN20100127_155412_000000442086_00226_41362_2204.N1 | 27-JAN-2010 15:54:12 | Bright | 43.500 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 87 | 41362 | No |
| 282 | GOM_NL__2PRFIN20100127_161114_000000382086_00226_41362_2205.N1 | 27-JAN-2010 16:11:14 | Bright | 38.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 76 | 41362 | No |
| 283 | GOM_NL__2PRFIN20100127_161435_000000422086_00226_41362_2206.N1 | 27-JAN-2010 16:14:35 | Bright | 41.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 83 | 41362 | No |
| 284 | GOM_NL__2PRFIN20100127_161913_000000432086_00226_41362_2207.N1 | 27-JAN-2010 16:19:13 | Bright | 43.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 86 | 41362 | No |
| 285 | GOM_NL__2PRFIN20100127_162213_000000372086_00226_41362_2208.N1 | 27-JAN-2010 16:22:13 | Bright | 36.500 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 73 | 41362 | No |
| 286 | GOM_NL__2PRFIN20100127_162845_000000402086_00226_41362_2209.N1 | 27-JAN-2010 16:28:45 | Bright | 40.000 | 133 | 40Zet Her | 2.8070 | 6000.0 | 80 | 41362 | No |
| 287 | GOM_NL__2PRFIN20100127_163212_000000622086_00226_41362_2210.N1 | 27-JAN-2010 16:32:12 | Bright | 62.000 | 127 | 27Bet Her | 2.7810 | 4700.0 | 124 | 41362 | No |
| 288 | GOM_NL__2PRFIN20100127_163347_000000362086_00226_41362_2211.N1 | 27-JAN-2010 16:33:47 | Bright | 35.500 | 59 | 55Alp Oph | 2.0800 | 8900.0 | 71 | 41362 | No |
| 289 | GOM_NL__2PRFIN20100127_163554_000000532086_00226_41362_2212.N1 | 27-JAN-2010 16:35:54 | Bright | 53.000 | 126 | 60Bet Oph | 2.7700 | 4250.0 | 106 | 41362 | No |
| 290 | GOM_NL__2PRFIN20100127_164212_000000432086_00226_41362_2213.N1 | 27-JAN-2010 16:42:12 | Tw_i_and_stray | 43.000 | 86 | 35Eta Oph | 2.4300 | 10200. | 86 | 41362 | No |
| 291 | GOM_NL__2PRFIN20100127_164619_000000522086_00226_41362_2214.N1 | 27-JAN-2010 16:46:19 | Dark | 52.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 104 | 41362 | No |
| 292 | GOM_NL__2PRFIN20100127_164739_000000502086_00226_41362_2215.N1 | 27-JAN-2010 16:47:39 | Dark | 49.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 99 | 41362 | No |
| 293 | GOM_NL__2PRFIN20100127_165159_000000432086_00226_41362_2216.N1 | 27-JAN-2010 16:51:59 | Dark | 42.500 | 131 | Gam Lup | 2.8000 | 26000. | 85 | 41362 | No |
| 294 | GOM_NL__2PRFIN20100127_165405_000000422086_00226_41362_2217.N1 | 27-JAN-2010 16:54:05 | Dark | 42.000 | 109 | Bet Lup | 2.6770 | 26000. | 84 | 41362 | No |
| 295 | GOM_NL__2PRFIN20100127_165533_000000432086_00227_41363_2219.N1 | 27-JAN-2010 16:55:33 | Dark | 42.500 | 78 | Alp Lup | 2.3040 | 28000. | 85 | 41363 | No |
| 296 | GOM_NL__2PRFIN20100127_165724_000000442086_00227_41363_2220.N1 | 27-JAN-2010 16:57:24 | Dark | 43.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 87 | 41363 | No |
| 297 | GOM_NL__2PRFIN20100127_165905_000000422086_00227_41363_2221.N1 | 27-JAN-2010 16:59:05 | Dark | 41.500 | 77 | Eps Cen | 2.3030 | 28000. | 83 | 41363 | No |
| 298 | GOM_NL__2PRFIN20100127_170159_000000422086_00227_41363_2222.N1 | 27-JAN-2010 17:01:59 | Dark | 41.500 | 12 | Alp1Cru | 0.77500 | 30000. | 83 | 41363 | No |
| 299 | GOM_NL__2PRFIN20100127_170610_000000422086_00227_41363_2223.N1 | 27-JAN-2010 17:06:10 | Dark | 42.000 | 159 | Ups Car | 2.9200 | 7200.0 | 84 | 41363 | No |
| 300 | GOM_NL__2PRFIN20100127_170805_000000442086_00227_41363_2224.N1 | 27-JAN-2010 17:08:05 | Dark | 43.500 | 71 | lot Car | 2.2460 | 7700.0 | 87 | 41363 | No |
| 301 | GOM_NL__2PRFIN20100127_170952_000000432086_00227_41363_2225.N1 | 27-JAN-2010 17:09:52 | Dark | 43.000 | 46 | Del Vel | 1.9540 | 10600. | 86 | 41363 | No |
| 302 | GOM_NL__2PRFIN20100127_171227_000000432086_00227_41363_2226.N1 | 27-JAN-2010 17:12:27 | Dark | 43.000 | 34 | Gam2Vel | 1.7930 | 23000. | 86 | 41363 | No |
| 303 | GOM_NL__2PRFIN20100127_171432_000000422086_00227_41363_2227.N1 | 27-JAN-2010 17:14:32 | Straylight | 41.500 | 70 | Zet Pup | 2.2460 | 39000. | 83 | 41363 | No |
| 304 | GOM_NL__2PRFIN20100127_171902_000000402086_00227_41363_2228.N1 | 27-JAN-2010 17:19:02 | Straylight | 40.000 | 37 | 25Del CMa | 1.8300 | 5900.0 | 80 | 41363 | No |
| 305 | GOM_NL__2PRFIN20100127_172756_000000512086_00227_41363_2229.N1 | 27-JAN-2010 17:27:56 | Tw_i_and_stray | 51.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 102 | 41363 | No |
| 306 | GOM_NL__2PRFIN20100127_173114_000000402086_00227_41363_2230.N1 | 27-JAN-2010 17:31:14 | Bright | 40.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 80 | 41363 | No |
| 307 | GOM_NL__2PRFIN20100127_173302_000000412086_00227_41363_2231.N1 | 27-JAN-2010 17:33:02 | Bright | 40.500 | 151 | 13Mu Gem | 2.8900 | 3000.0 | 81 | 41363 | No |
| 308 | GOM_NL__2PRFIN20100127_173448_000000432086_00227_41363_2232.N1 | 27-JAN-2010 17:34:48 | Bright | 43.000 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 86 | 41363 | No |
| 309 | GOM_NL__2PRFIN20100127_175150_000000382086_00227_41363_2233.N1 | 27-JAN-2010 17:51:50 | Bright | 38.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 76 | 41363 | No |
| 310 | GOM_NL__2PRFIN20100127_175511_000000452086_00227_41363_2234.N1 | 27-JAN-2010 17:55:11 | Bright | 45.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 90 | 41363 | No |
| 311 | GOM_NL__2PRFIN20100127_175949_000000372086_00227_41363_2235.N1 | 27-JAN-2010 17:59:49 | Bright | 37.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 74 | 41363 | No |
| 312 | GOM_NL__2PRFIN20100127_180250_000000382086_00227_41363_2236.N1 | 27-JAN-2010 18:02:50 | Bright | 38.000 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 76 | 41363 | No |
| 313 | GOM_NL__2PRFIN20100127_180921_000000422086_00227_41363_2237.N1 | 27-JAN-2010 18:09:21 | Bright | 41.500 | 133 | 40Zet Her | 2.8070 | 6000.0 | 83 | 41363 | No |
| 314 | GOM_NL__2PRFIN20100127_181248_000000432086_00227_41363_2238.N1 | 27-JAN-2010 18:12:48 | Bright | 42.500 | 127 | 27Bet Her | 2.7810 | 4700.0 | 85 | 41363 | No |
| 315 | GOM_NL__2PRFIN20100127_181423_000000532086_00227_41363_2239.N1 | 27-JAN-2010 18:14:23 | Bright | 53.000 | 59 | 55Alp Oph | 2.0800 | 8900.0 | 106 | 41363 | No |
| 316 | GOM_NL__2PRFIN20100127_181630_000000532086_00227_41363_2240.N1 | 27-JAN-2010 18:16:30 | Bright | 53.000 | 126 | 60Bet Oph | 2.7700 | 4250.0 | 106 | 41363 | No |
| 317 | GOM_NL__2PRFIN20100127_182248_000000462086_00227_41363_2241.N1 | 27-JAN-2010 18:22:48 | Tw_i_and_stray | 45.500 | 86 | 35Eta Oph | 2.4300 | 10200. | 91 | 41363 | No |
| 318 | GOM_NL__2PRFIN20100127_182655_000000572086_00227_41363_2242.N1 | 27-JAN-2010 18:26:55 | Dark | 57.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 114 | 41363 | No |
| 319 | GOM_NL__2PRFIN20100127_182815_000000452086_00227_41363_2243.N1 | 27-JAN-2010 18:28:15 | Dark | 44.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 89 | 41363 | No |
| 320 | GOM_NL__2PRFIN20100127_183236_000000422086_00227_41363_2244.N1 | 27-JAN-2010 18:32:36 | Dark | 41.500 | 131 | Gam Lup | 2.8000 | 26000. | 83 | 41363 | No |
| 321 | GOM_NL__2PRFIN20100127_183443_000000442086_00227_41363_2245.N1 | 27-JAN-2010 18:34:43 | Dark | 43.500 | 109 | Bet Lup | 2.6770 | 26000. | 87 | 41363 | No |
| 322 | GOM_NL__2PRFIN20100127_183609_000000432086_00228_41364_2227.N1 | 27-JAN-2010 18:36:09 | Dark | 43.000 | 78 | Alp Lup | 2.3040 | 28000. | 86 | 41364 | No |
| 323 | GOM_NL__2PRFIN20100127_183801_000000422086_00228_41364_2228.N1 | 27-JAN-2010 18:38:01 | Dark | 42.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 84 | 41364 | No |
| 324 | GOM_NL__2PRFIN20100127_183942_000000442086_00228_41364_2229.N1 | 27-JAN-2010 18:39:42 | Dark | 43.500 | 77 | Eps Cen | 2.3030 | 28000. | 87 | 41364 | No |
| 325 | GOM_NL__2PRFIN20100127_184236_000000462086_00228_41364_2230.N1 | 27-JAN-2010 18:42:36 | Dark | 45.500 | 12 | Alp1Cru | 0.77500 | 30000. | 91 | 41364 | No |
| 326 | GOM_NL__2PRFIN20100127_184647_000000382086_00228_41364_2231.N1 | 27-JAN-2010 18:46:47 | Dark | 38.000 | 159 | Ups Car | 2.9200 | 7200.0 | 76 | 41364 | No |
| 327 | GOM_NL__2PRFIN20100127_184842_000000432086_00228_41364_2232.N1 | 27-JAN-2010 18:48:42 | Dark | 42.500 | 71 | lot Car | 2.2460 | 7700.0 | 85 | 41364 | No |
| 328 | GOM_NL__2PRFIN20100127_185028_000000422086_00228_41364_2233.N1 | 27-JAN-2010 18:50:28 | Dark | 42.000 | 46 | Del Vel | 1.9540 | 10600. | 84 | 41364 | No |
| 329 | GOM_NL__2PRFIN20100127_185303_000000422086_00228_41364_2234.N1 | 27-JAN-2010 18:53:03 | Dark | 42.000 | 34 | Gam2Vel | 1.7930 | 23000. | 84 | 41364 | No |
| 330 | GOM_NL__2PRFIN20100127_185508_000000422086_00228_41364_2235.N1 | 27-JAN-2010 18:55:08 | Straylight | 42.000 | 70 | Zet Pup | 2.2460 | 39000. | 84 | 41364 | No |
| 331 | GOM_NL__2PRFIN20100127_185939_000000422086_00228_41364_2236.N1 | 27-JAN-2010 18:59:39 | Straylight | 42.000 | 37 | 25Del CMa | 1.8300 | 5900.0 | 84 | 41364 | No |
| 332 | GOM_NL__2PRFIN20100127_190832_000000482086_00228_41364_2237.N1 | 27-JAN-2010 19:08:32 | Tw_i_and_stray | 47.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 95 | 41364 | No |
| 333 | GOM_NL__2PRFIN20100127_191150_000000412086_00228_41364_2238.N1 | 27-JAN-2010 19:11:50 | Bright | 41.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 82 | 41364 | No |
| 334 | GOM_NL__2PRFIN20100127_191524_000000432086_00228_41364_2239.N1 | 27-JAN-2010 19:15:24 | Bright | 42.500 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 85 | 41364 | No |
| 335 | GOM_NL__2PRFIN20100127_193226_000000362086_00228_41364_2240.N1 | 27-JAN-2010 19:32:26 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 41364 | No |
| 336 | GOM_NL__2PRFIN20100127_193547_000000382086_00228_41364_2241.N1 | 27-JAN-2010 19:35:47 | Bright | 37.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 75 | 41364 | No |
| 337 | GOM_NL__2PRFIN20100127_194025_000000372086_00228_41364_2242.N1 | 27-JAN-2010 19:40:25 | Bright | 36.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 73 | 41364 | No |

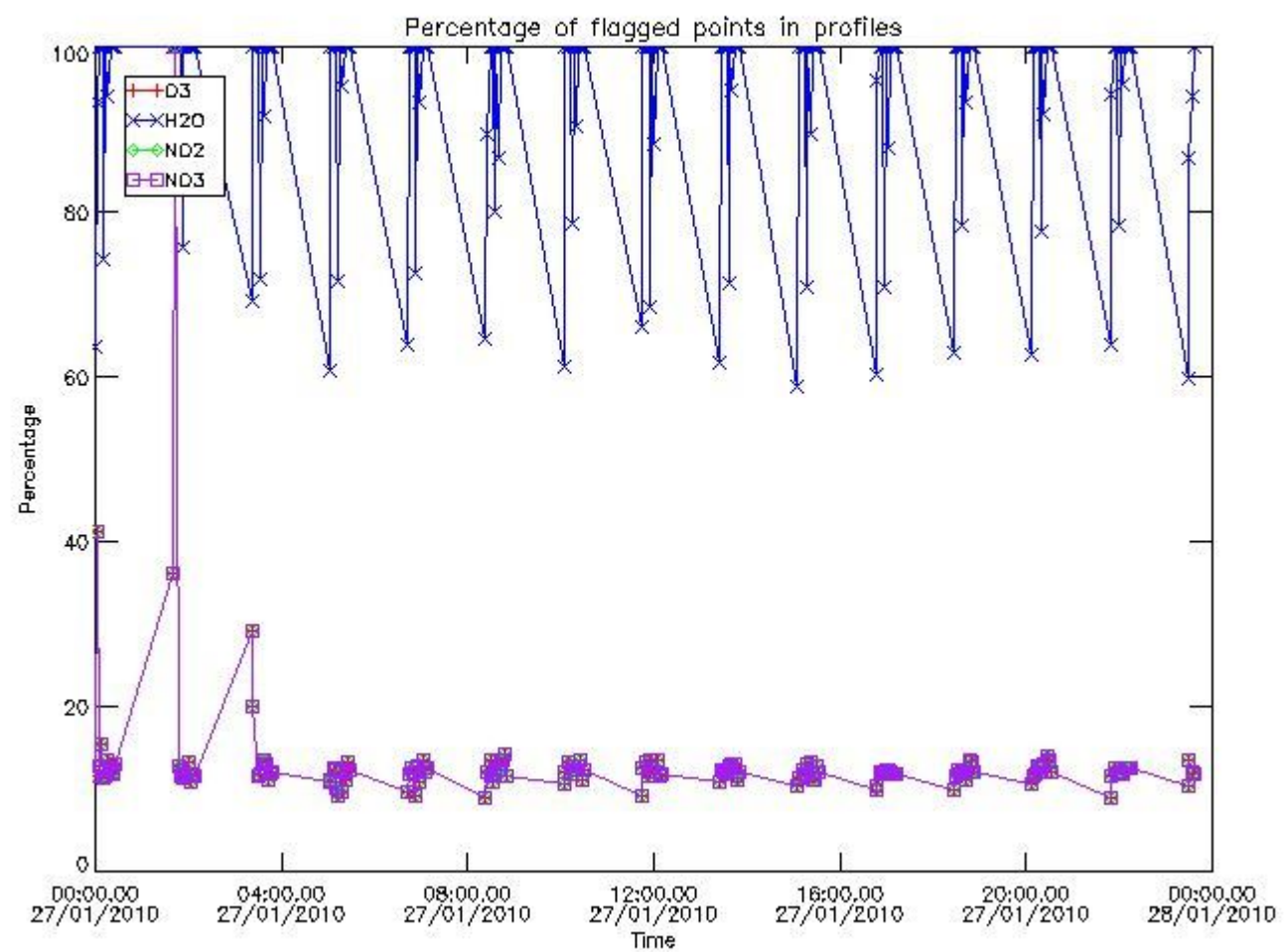
| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 338 | GOM_NL__2PRFIN20100127_194325_000000542086_00228_41364_2243.N1 | 27-JAN-2010 19:43:25 | Bright | 54.000 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 108 | 41364 | No |
| 339 | GOM_NL__2PRFIN20100127_194957_000000422086_00228_41364_2244.N1 | 27-JAN-2010 19:49:57 | Bright | 41.500 | 133 | 40Zet Her | 2.8070 | 6000.0 | 83 | 41364 | No |
| 340 | GOM_NL__2PRFIN20100127_195324_000000622086_00228_41364_2245.N1 | 27-JAN-2010 19:53:24 | Bright | 62.000 | 127 | 27Bet Her | 2.7810 | 4700.0 | 124 | 41364 | No |
| 341 | GOM_NL__2PRFIN20100127_195500_000000352086_00228_41364_2246.N1 | 27-JAN-2010 19:55:00 | Bright | 35.000 | 59 | 55Alp Oph | 2.0800 | 8900.0 | 70 | 41364 | No |
| 342 | GOM_NL__2PRFIN20100127_195707_000000362086_00228_41364_2247.N1 | 27-JAN-2010 19:57:07 | Bright | 35.500 | 126 | 60Bet Oph | 2.7700 | 4250.0 | 71 | 41364 | No |
| 343 | GOM_NL__2PRFIN20100127_200325_000000442086_00228_41364_2248.N1 | 27-JAN-2010 20:03:25 | Tw_i_and_stray | 43.500 | 86 | 35Eta Oph | 2.4300 | 10200. | 87 | 41364 | No |
| 344 | GOM_NL__2PRFIN20100127_200732_000000492086_00228_41364_2249.N1 | 27-JAN-2010 20:07:32 | Dark | 48.500 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 97 | 41364 | No |
| 345 | GOM_NL__2PRFIN20100127_200852_000000442086_00228_41364_2250.N1 | 27-JAN-2010 20:08:52 | Dark | 44.000 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 88 | 41364 | No |
| 346 | GOM_NL__2PRFIN20100127_201312_000000432086_00228_41364_2251.N1 | 27-JAN-2010 20:13:12 | Dark | 43.000 | 131 | Gam Lup | 2.8000 | 26000. | 86 | 41364 | No |
| 347 | GOM_NL__2PRFIN20100127_201519_000000442086_00228_41364_2252.N1 | 27-JAN-2010 20:15:19 | Dark | 43.500 | 109 | Bet Lup | 2.6770 | 26000. | 87 | 41364 | No |
| 348 | GOM_NL__2PRFIN20100127_201646_000000452086_00229_41365_2235.N1 | 27-JAN-2010 20:16:46 | Dark | 44.500 | 78 | Alp Lup | 2.3040 | 28000. | 89 | 41365 | No |
| 349 | GOM_NL__2PRFIN20100127_201838_000000412086_00229_41365_2236.N1 | 27-JAN-2010 20:18:38 | Dark | 40.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 81 | 41365 | No |
| 350 | GOM_NL__2PRFIN20100127_202019_000000422086_00229_41365_2237.N1 | 27-JAN-2010 20:20:19 | Dark | 42.000 | 77 | Eps Cen | 2.3030 | 28000. | 84 | 41365 | No |
| 351 | GOM_NL__2PRFIN20100127_202312_000000432086_00229_41365_2238.N1 | 27-JAN-2010 20:23:12 | Dark | 43.000 | 12 | Alp1Cru | 0.77500 | 30000. | 86 | 41365 | No |
| 352 | GOM_NL__2PRFIN20100127_202723_000000372086_00229_41365_2239.N1 | 27-JAN-2010 20:27:23 | Dark | 36.500 | 159 | Ups Car | 2.9200 | 7200.0 | 73 | 41365 | No |
| 353 | GOM_NL__2PRFIN20100127_202918_000000382086_00229_41365_2240.N1 | 27-JAN-2010 20:29:18 | Dark | 38.000 | 71 | lot Car | 2.2460 | 7700.0 | 76 | 41365 | No |
| 354 | GOM_NL__2PRFIN20100127_203104_000000392086_00229_41365_2241.N1 | 27-JAN-2010 20:31:04 | Dark | 38.500 | 46 | Del Vel | 1.9540 | 10600. | 77 | 41365 | No |
| 355 | GOM_NL__2PRFIN20100127_203339_000000432086_00229_41365_2242.N1 | 27-JAN-2010 20:33:39 | Dark | 42.500 | 34 | Gam2Vel | 1.7930 | 23000. | 85 | 41365 | No |
| 356 | GOM_NL__2PRFIN20100127_203545_000000402086_00229_41365_2243.N1 | 27-JAN-2010 20:35:45 | Straylight | 40.000 | 70 | Zet Pup | 2.2460 | 39000. | 80 | 41365 | No |
| 357 | GOM_NL__2PRFIN20100127_204015_000000442086_00229_41365_2244.N1 | 27-JAN-2010 20:40:15 | Straylight | 43.500 | 37 | 25Del CMa | 1.8300 | 5900.0 | 87 | 41365 | No |
| 358 | GOM_NL__2PRFIN20100127_204908_000000502086_00229_41365_2245.N1 | 27-JAN-2010 20:49:08 | Tw_i_and_stray | 49.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 99 | 41365 | No |
| 359 | GOM_NL__2PRFIN20100127_205226_000000402086_00229_41365_2246.N1 | 27-JAN-2010 20:52:26 | Bright | 39.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 79 | 41365 | No |
| 360 | GOM_NL__2PRFIN20100127_205559_000000432086_00229_41365_2247.N1 | 27-JAN-2010 20:55:59 | Bright | 43.000 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 86 | 41365 | No |
| 361 | GOM_NL__2PRFIN20100127_211302_000000382086_00229_41365_2248.N1 | 27-JAN-2010 21:13:02 | Bright | 37.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 75 | 41365 | No |
| 362 | GOM_NL__2PRFIN20100127_211622_000000392086_00229_41365_2249.N1 | 27-JAN-2010 21:16:22 | Bright | 39.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 78 | 41365 | No |
| 363 | GOM_NL__2PRFIN20100127_212101_000000402086_00229_41365_2250.N1 | 27-JAN-2010 21:21:01 | Bright | 40.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 80 | 41365 | No |
| 364 | GOM_NL__2PRFIN20100127_212401_000000392086_00229_41365_2251.N1 | 27-JAN-2010 21:24:01 | Bright | 39.000 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 78 | 41365 | No |
| 365 | GOM_NL__2PRFIN20100127_213033_000000592086_00229_41365_2252.N1 | 27-JAN-2010 21:30:33 | Bright | 59.000 | 133 | 40Zet Her | 2.8070 | 6000.0 | 118 | 41365 | No |
| 366 | GOM_NL__2PRFIN20100127_213400_000000622086_00229_41365_2253.N1 | 27-JAN-2010 21:34:00 | Bright | 62.000 | 127 | 27Bet Her | 2.7810 | 4700.0 | 124 | 41365 | No |
| 367 | GOM_NL__2PRFIN20100127_213536_000000362086_00229_41365_2254.N1 | 27-JAN-2010 21:35:36 | Bright | 35.500 | 59 | 55Alp Oph | 2.0800 | 8900.0 | 71 | 41365 | No |
| 368 | GOM_NL__2PRFIN20100127_213743_000000532086_00229_41365_2255.N1 | 27-JAN-2010 21:37:43 | Bright | 53.000 | 126 | 60Bet Oph | 2.7700 | 4250.0 | 106 | 41365 | No |
| 369 | GOM_NL__2PRFIN20100127_214401_000000442086_00229_41365_2256.N1 | 27-JAN-2010 21:44:01 | Tw_i_and_stray | 43.500 | 86 | 35Eta Oph | 2.4300 | 10200. | 87 | 41365 | No |
| 370 | GOM_NL__2PRFIN20100127_214808_000000572086_00229_41365_2257.N1 | 27-JAN-2010 21:48:08 | Dark | 57.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 114 | 41365 | No |
| 371 | GOM_NL__2PRFIN20100127_214928_000000452086_00229_41365_2258.N1 | 27-JAN-2010 21:49:28 | Dark | 44.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 89 | 41365 | No |
| 372 | GOM_NL__2PRFIN20100127_215349_000000412086_00229_41365_2259.N1 | 27-JAN-2010 21:53:49 | Dark | 41.000 | 131 | Gam Lup | 2.8000 | 26000. | 82 | 41365 | No |
| 373 | GOM_NL__2PRFIN20100127_215556_000000442086_00229_41365_2260.N1 | 27-JAN-2010 21:55:56 | Dark | 43.500 | 109 | Bet Lup | 2.6770 | 26000. | 87 | 41365 | No |
| 374 | GOM_NL__2PRFIN20100127_215723_000000432086_00230_41366_2243.N1 | 27-JAN-2010 21:57:23 | Dark | 43.000 | 78 | Alp Lup | 2.3040 | 28000. | 86 | 41366 | No |
| 375 | GOM_NL__2PRFIN20100127_215914_000000422086_00230_41366_2244.N1 | 27-JAN-2010 21:59:14 | Dark | 42.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 84 | 41366 | No |
| 376 | GOM_NL__2PRFIN20100127_220056_000000422086_00230_41366_2245.N1 | 27-JAN-2010 22:00:56 | Dark | 42.000 | 77 | Eps Cen | 2.3030 | 28000. | 84 | 41366 | No |
| 377 | GOM_NL__2PRFIN20100127_220349_000000442086_00230_41366_2246.N1 | 27-JAN-2010 22:03:49 | Dark | 43.500 | 12 | Alp1Cru | 0.77500 | 30000. | 87 | 41366 | No |
| 378 | GOM_NL__2PRFIN20100127_220759_000000412086_00230_41366_2247.N1 | 27-JAN-2010 22:07:59 | Dark | 40.500 | 159 | Ups Car | 2.9200 | 7200.0 | 81 | 41366 | No |
| 379 | GOM_NL__2PRFIN20100127_220954_000000412086_00230_41366_2248.N1 | 27-JAN-2010 22:09:54 | Dark | 40.500 | 71 | lot Car | 2.2460 | 7700.0 | 81 | 41366 | No |
| 380 | GOM_NL__2PRFIN20100127_221141_000000412086_00230_41366_2249.N1 | 27-JAN-2010 22:11:41 | Dark | 41.000 | 46 | Del Vel | 1.9540 | 10600. | 82 | 41366 | No |
| 381 | GOM_NL__2PRFIN20100127_221415_000000412086_00230_41366_2250.N1 | 27-JAN-2010 22:14:15 | Dark | 41.000 | 34 | Gam2Vel | 1.7930 | 23000. | 82 | 41366 | No |
| 382 | GOM_NL__2PRFIN20100127_221621_000000402086_00230_41366_2251.N1 | 27-JAN-2010 22:16:21 | Straylight | 39.500 | 70 | Zet Pup | 2.2460 | 39000. | 79 | 41366 | No |
| 383 | GOM_NL__2PRFIN20100127_222051_000000422086_00230_41366_2252.N1 | 27-JAN-2010 22:20:51 | Straylight | 41.500 | 37 | 25Del CMa | 1.8300 | 5900.0 | 83 | 41366 | No |
| 384 | GOM_NL__2PRFIN20100127_222944_000000482086_00230_41366_2253.N1 | 27-JAN-2010 22:29:44 | Tw_i_and_stray | 48.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 96 | 41366 | No |
| 385 | GOM_NL__2PRFIN20100127_223302_000000392086_00230_41366_2254.N1 | 27-JAN-2010 22:33:02 | Bright | 39.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 78 | 41366 | No |
| 386 | GOM_NL__2PRFIN20100127_223527_000000382086_00230_41366_2255.N1 | 27-JAN-2010 22:35:27 | Bright | 37.500 | 170 | 27Eps Gem | 3.0000 | 9700.0 | 75 | 41366 | No |
| 387 | GOM_NL__2PRFIN20100127_223735_000000402086_00230_41366_2256.N1 | 27-JAN-2010 22:37:35 | Bright | 39.500 | 24 | 66Alp Gem | 1.5800 | 10200. | 79 | 41366 | No |
| 388 | GOM_NL__2PRFIN20100127_225338_000000372086_00230_41366_2257.N1 | 27-JAN-2010 22:53:38 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 41366 | No |
| 389 | GOM_NL__2PRFIN20100127_225658_000000362086_00230_41366_2258.N1 | 27-JAN-2010 22:56:58 | Bright | 35.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 71 | 41366 | No |
| 390 | GOM_NL__2PRFIN20100127_230136_000000422086_00230_41366_2259.N1 | 27-JAN-2010 23:01:36 | Bright | 41.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 83 | 41366 | No |
| 391 | GOM_NL__2PRFIN20100127_230437_000000382086_00230_41366_2260.N1 | 27-JAN-2010 23:04:37 | Bright | 38.000 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 76 | 41366 | No |
| 392 | GOM_NL__2PRFIN20100127_231110_000000602086_00230_41366_2261.N1 | 27-JAN-2010 23:11:10 | Bright | 60.000 | 133 | 40Zet Her | 2.8070 | 6000.0 | 120 | 41366 | No |
| 393 | GOM_NL__2PRFIN20100127_231437_000000622086_00230_41366_2262.N1 | 27-JAN-2010 23:14:37 | Bright | 62.000 | 127 | 27Bet Her | 2.7810 | 4700.0 | 124 | 41366 | No |
| 394 | GOM_NL__2PRFIN20100127_231612_000000362086_00230_41366_2263.N1 | 27-JAN-2010 23:16:12 | Bright | 36.000 | 59 | 55Alp Oph | 2.0800 | 8900.0 | 72 | 41366 | No |
| 395 | GOM_NL__2PRFIN20100127_231819_000000412086_00230_41366_2264.N1 | 27-JAN-2010 23:18:19 | Bright | 41.000 | 126 | 60Bet Oph | 2.7700 | 4250.0 | 82 | 41366 | No |
| 396 | GOM_NL__2PRFIN20100127_232438_000000422086_00230_41366_2265.N1 | 27-JAN-2010 23:24:38 | Tw_i_and_stray | 42.000 | 86 | 35Eta Oph | 2.4300 | 10200. | 84 | 41366 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|------|--------|-----|-----------|--------|--------|----|-------|----|
| 397 | GOM_NL__2PRFIN20100127_232845_000000492086_00230_41366_2266.N1 | 27-JAN-2010 23:28:45 | Dark | 49.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 98 | 41366 | No |
| 398 | GOM_NL__2PRFIN20100127_233004_000000452086_00230_41366_2267.N1 | 27-JAN-2010 23:30:04 | Dark | 45.000 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 90 | 41366 | No |
| 399 | GOM_NL__2PRFIN20100127_233425_000000422086_00230_41366_2268.N1 | 27-JAN-2010 23:34:25 | Dark | 42.000 | 131 | Gam Lup | 2.8000 | 26000. | 84 | 41366 | No |
| 400 | GOM_NL__2PRFIN20100127_233632_000000432086_00230_41366_2269.N1 | 27-JAN-2010 23:36:32 | Dark | 43.000 | 109 | Bet Lup | 2.6770 | 26000. | 86 | 41366 | No |

3. Quality information per product

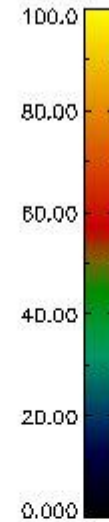
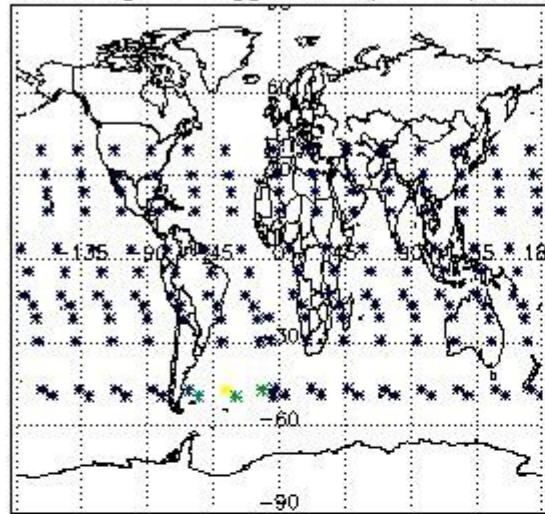
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

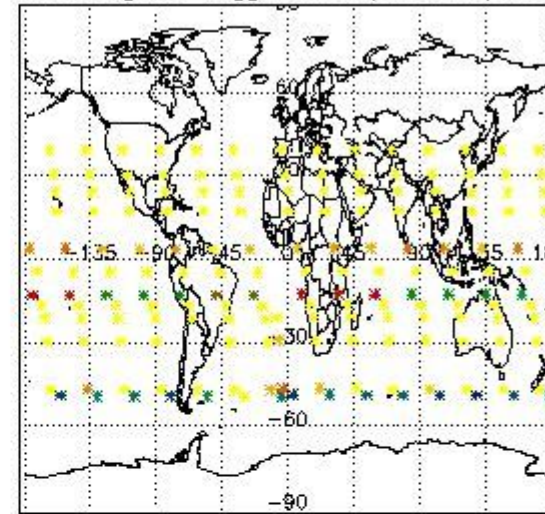


3.2 Plot quality information per product (world map)

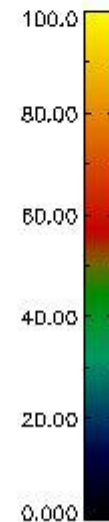
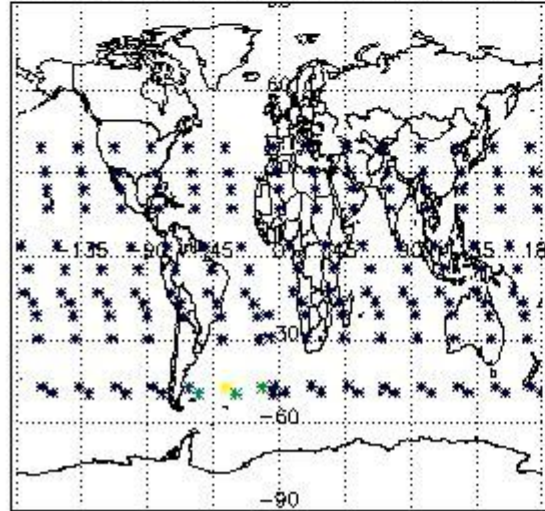
Percentage of flagged data per O3 profile



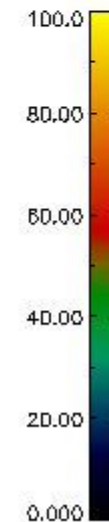
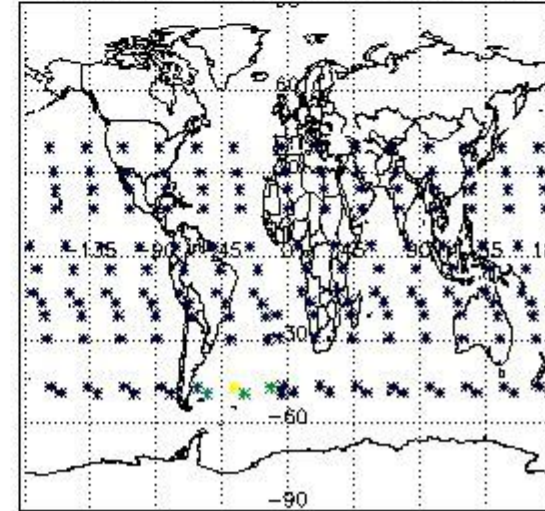
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

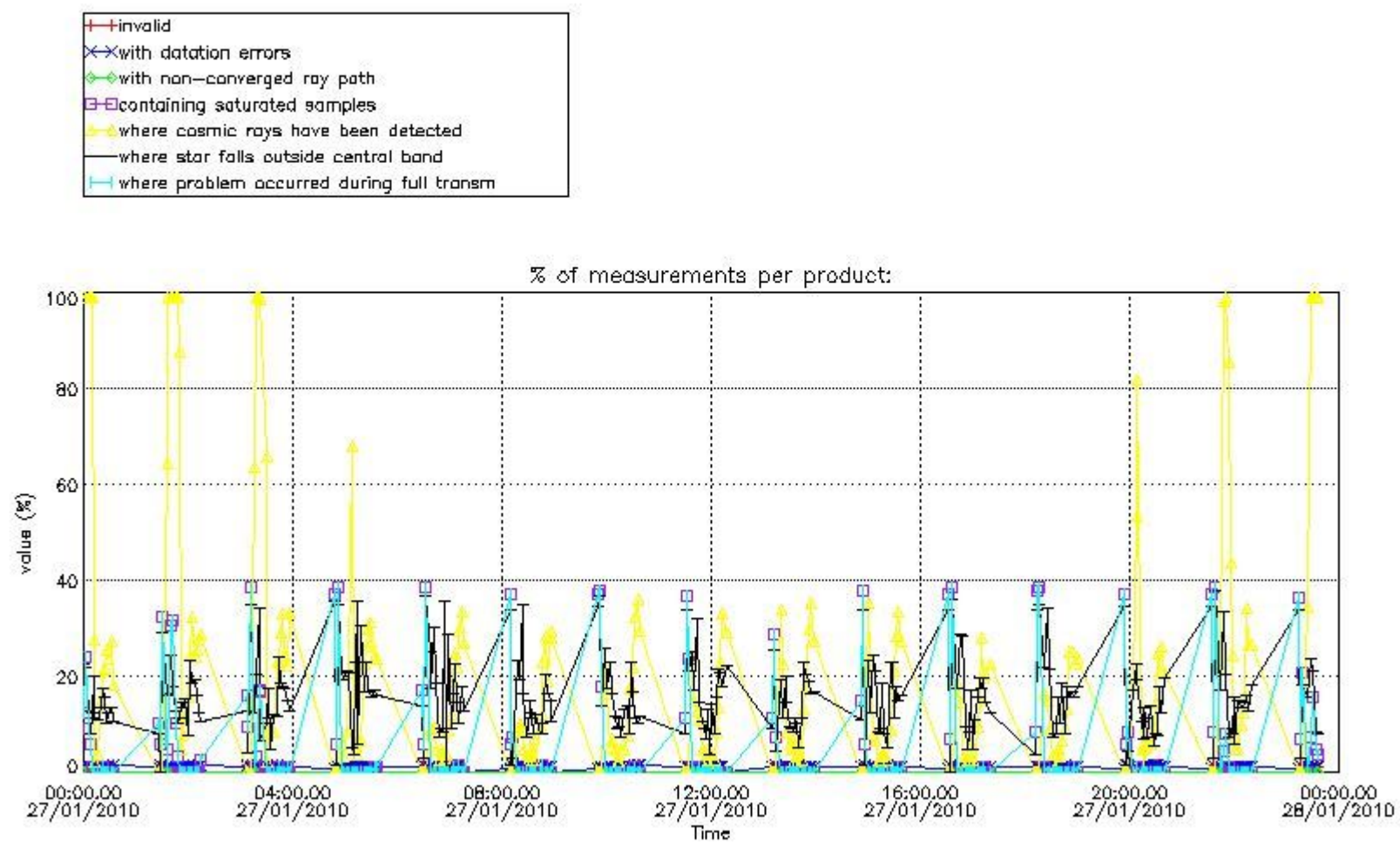


4. Level 1 quality information per product

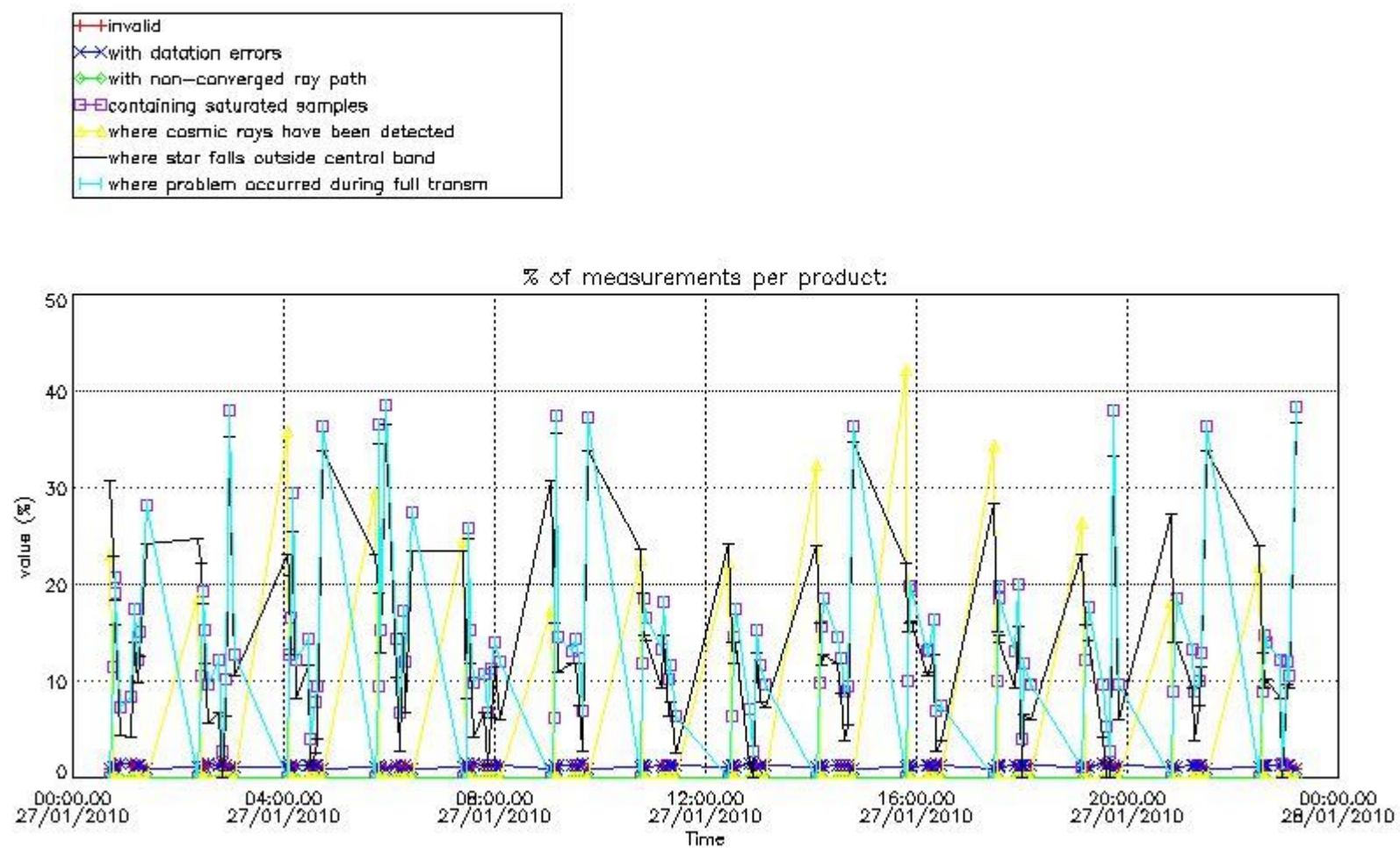
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

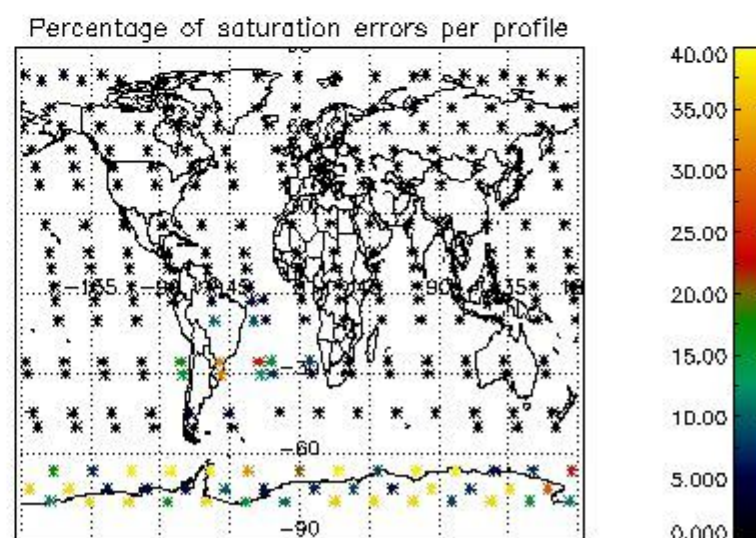
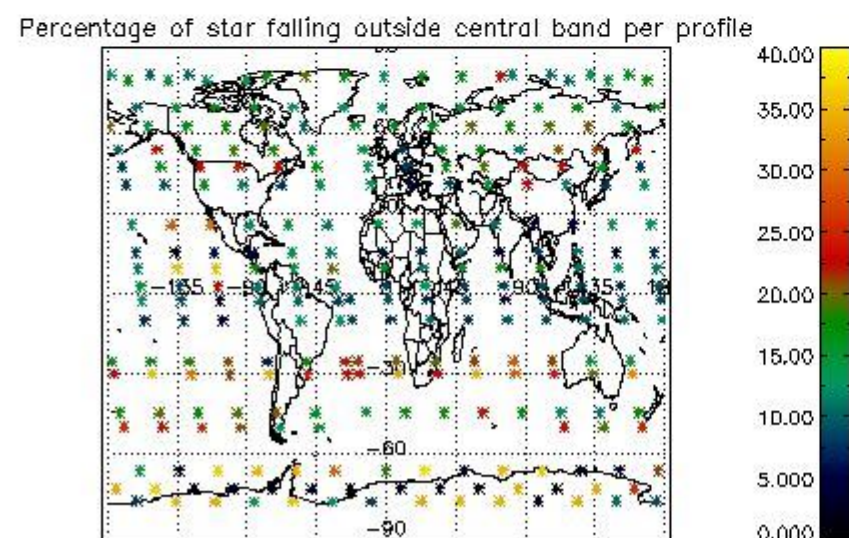
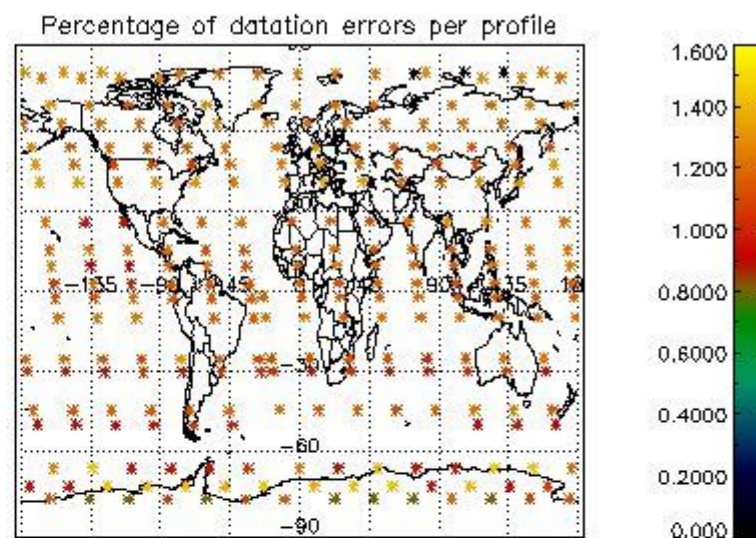
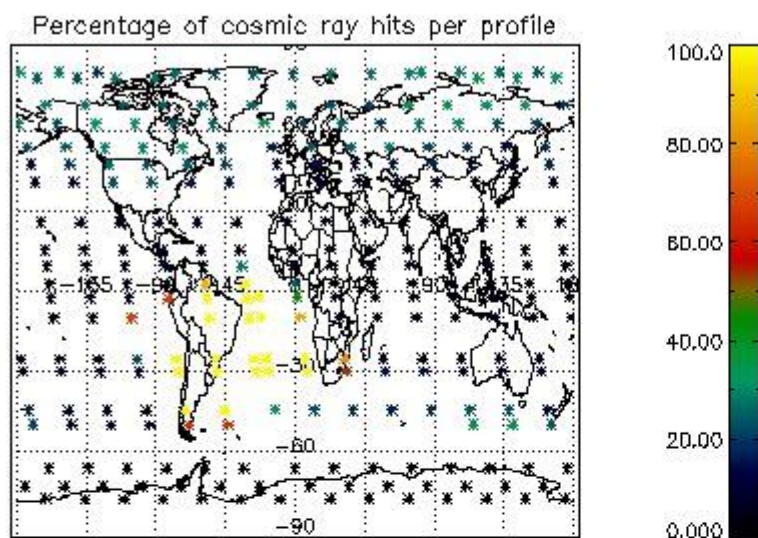


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



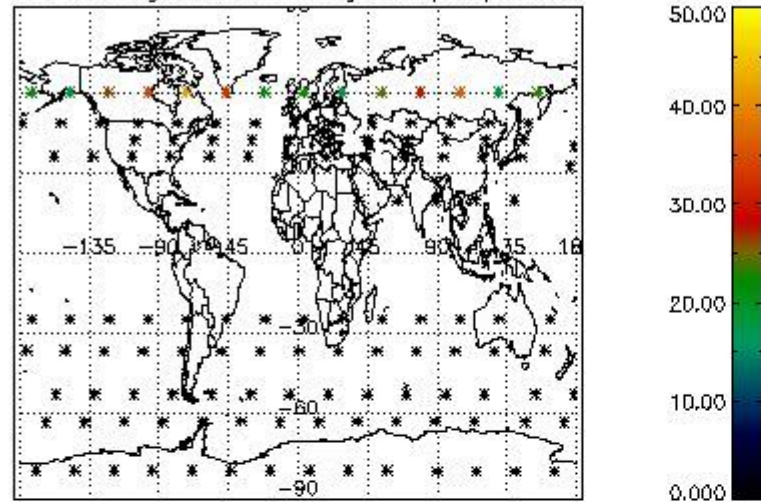
4.2 Plot quality information per product coming from level 1b processing (world map)

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

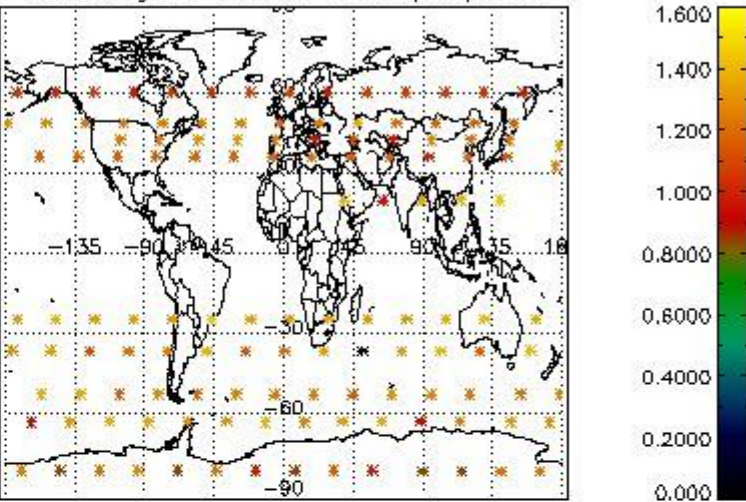


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

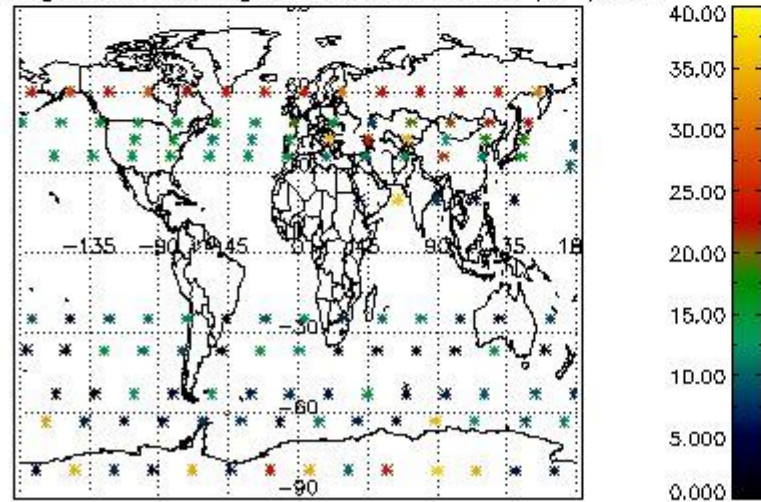
Percentage of cosmic ray hits per profile



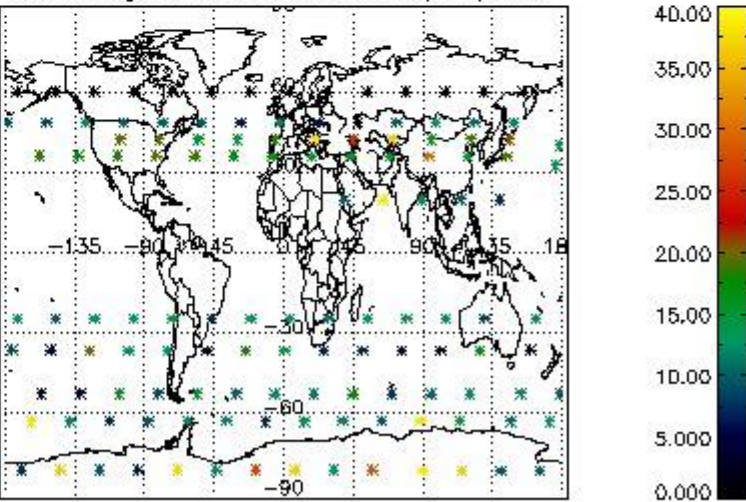
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

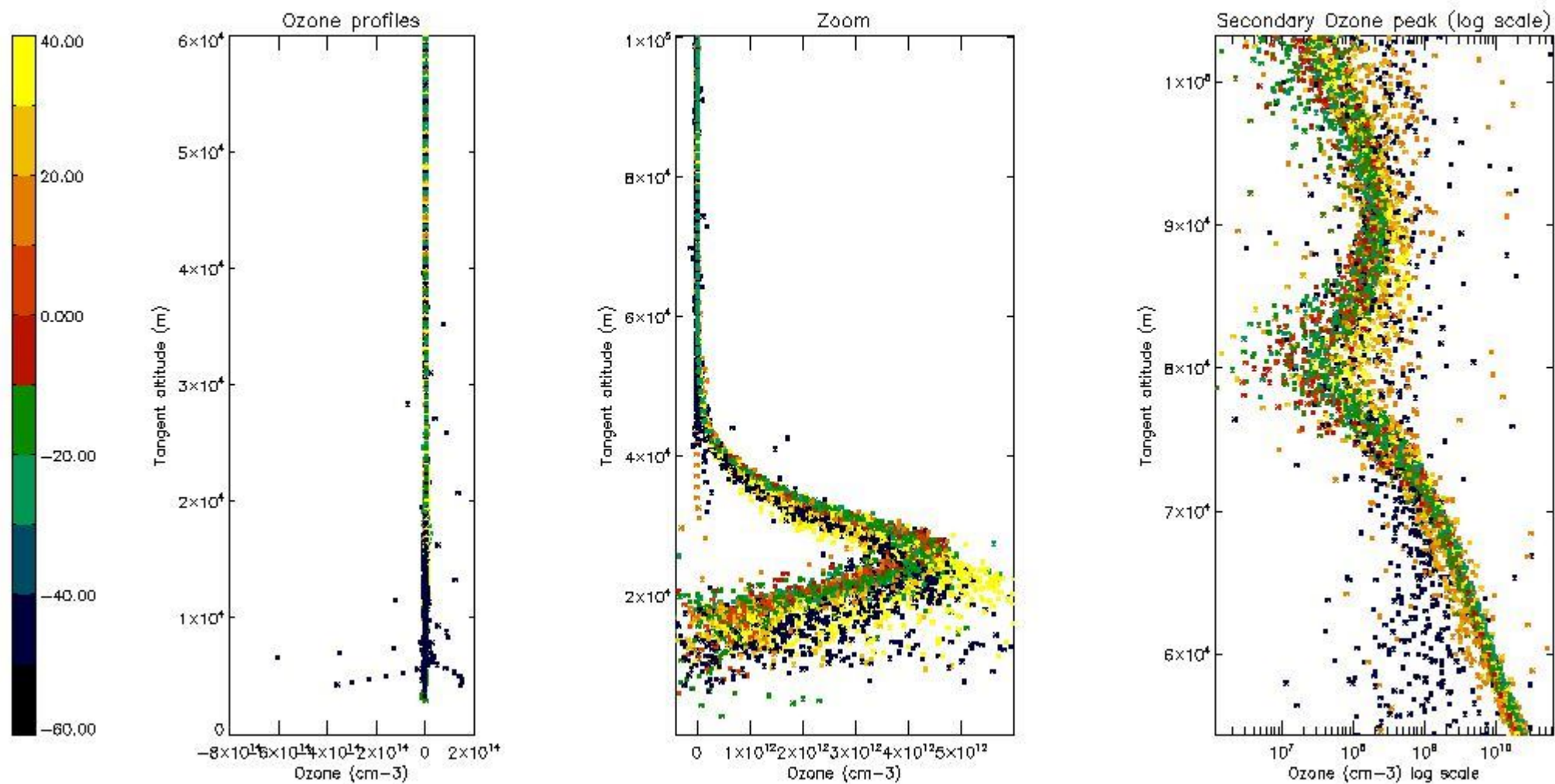
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD | 43 |
| STD < 20 | 22 |

| | |
|----------|----|
| STD < 10 | 16 |
| STD < 5 | 11 |

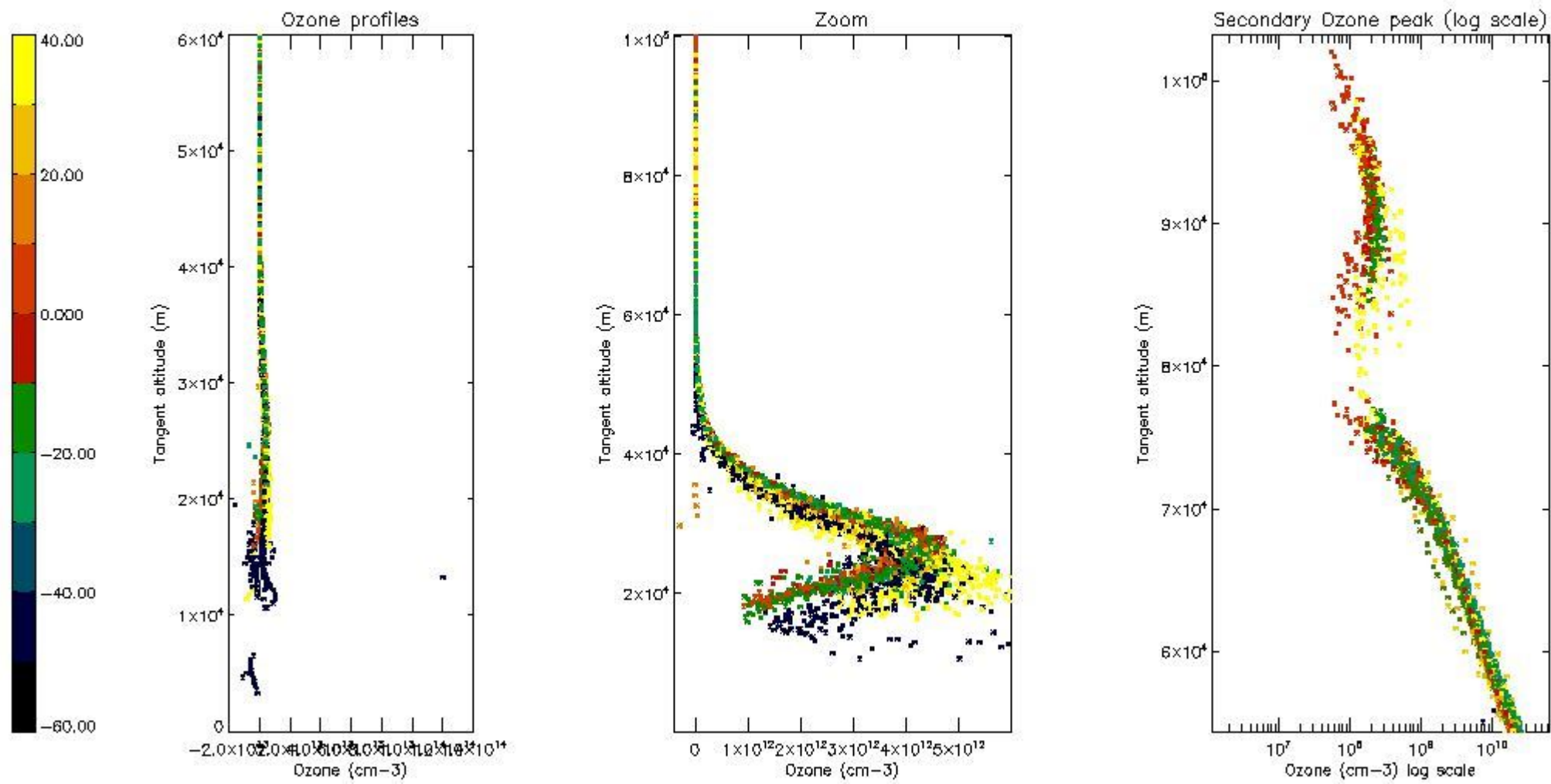
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



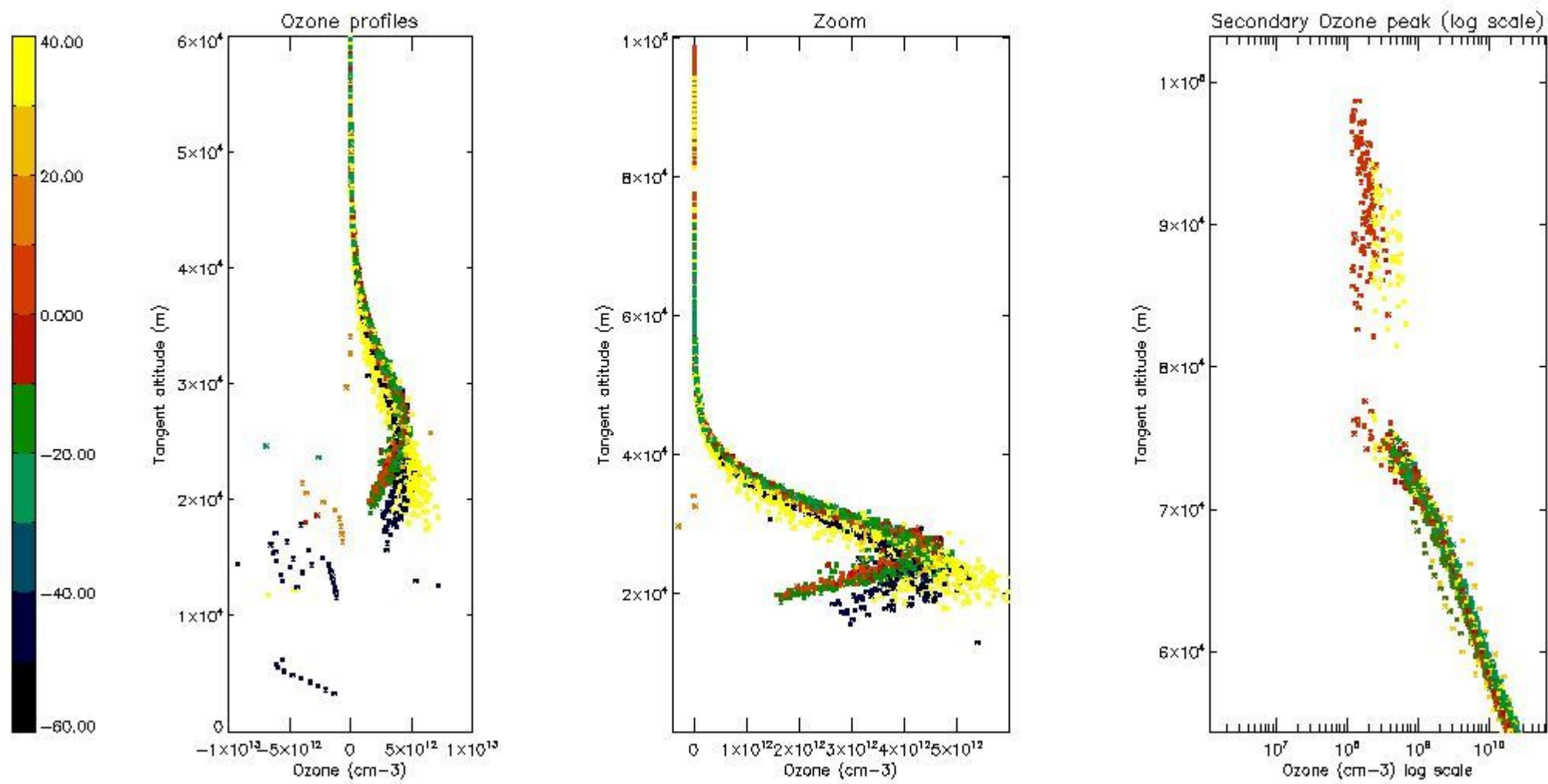
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



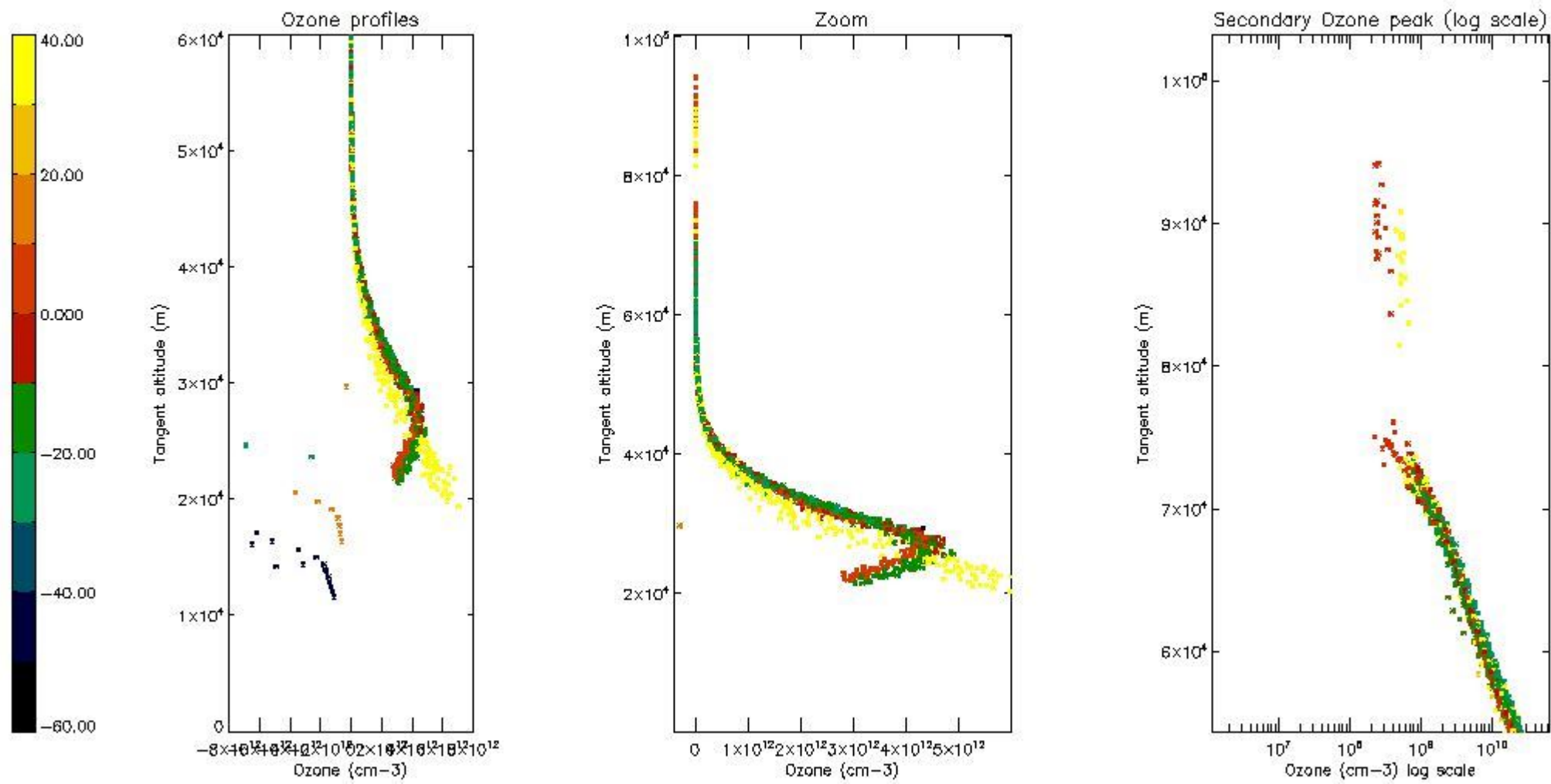
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



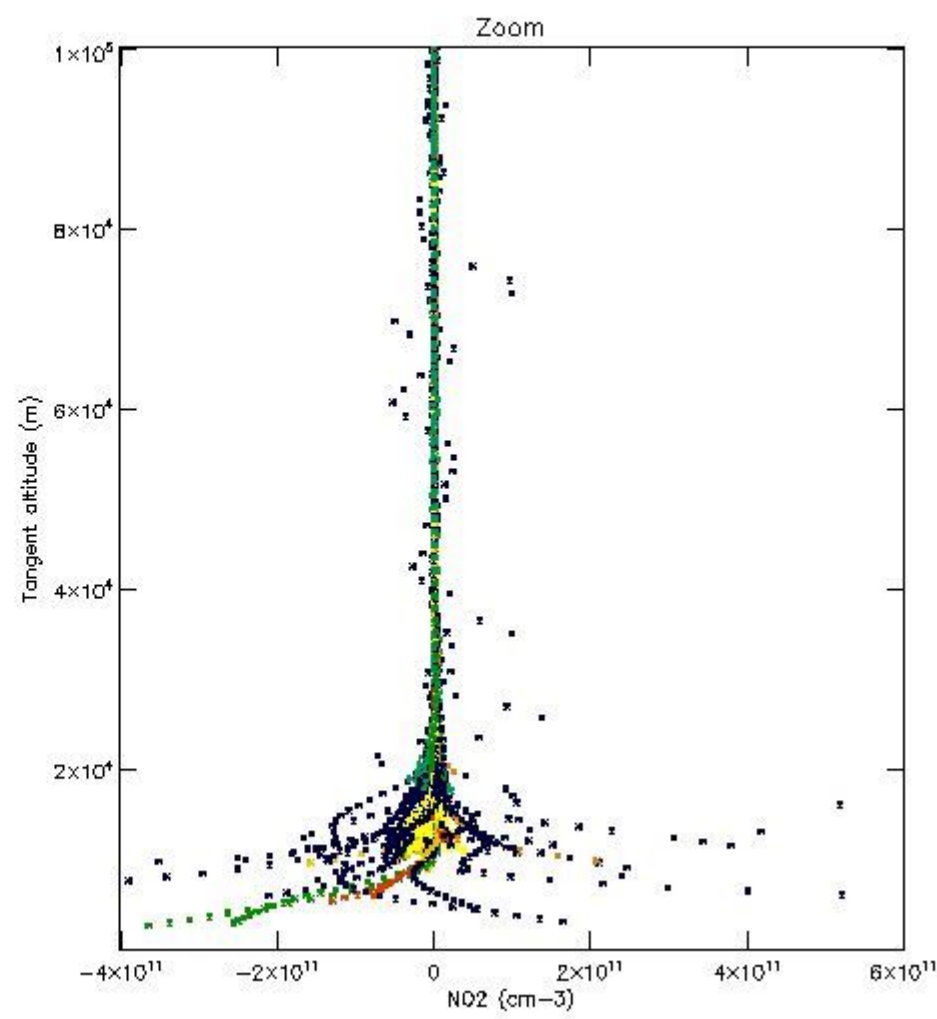
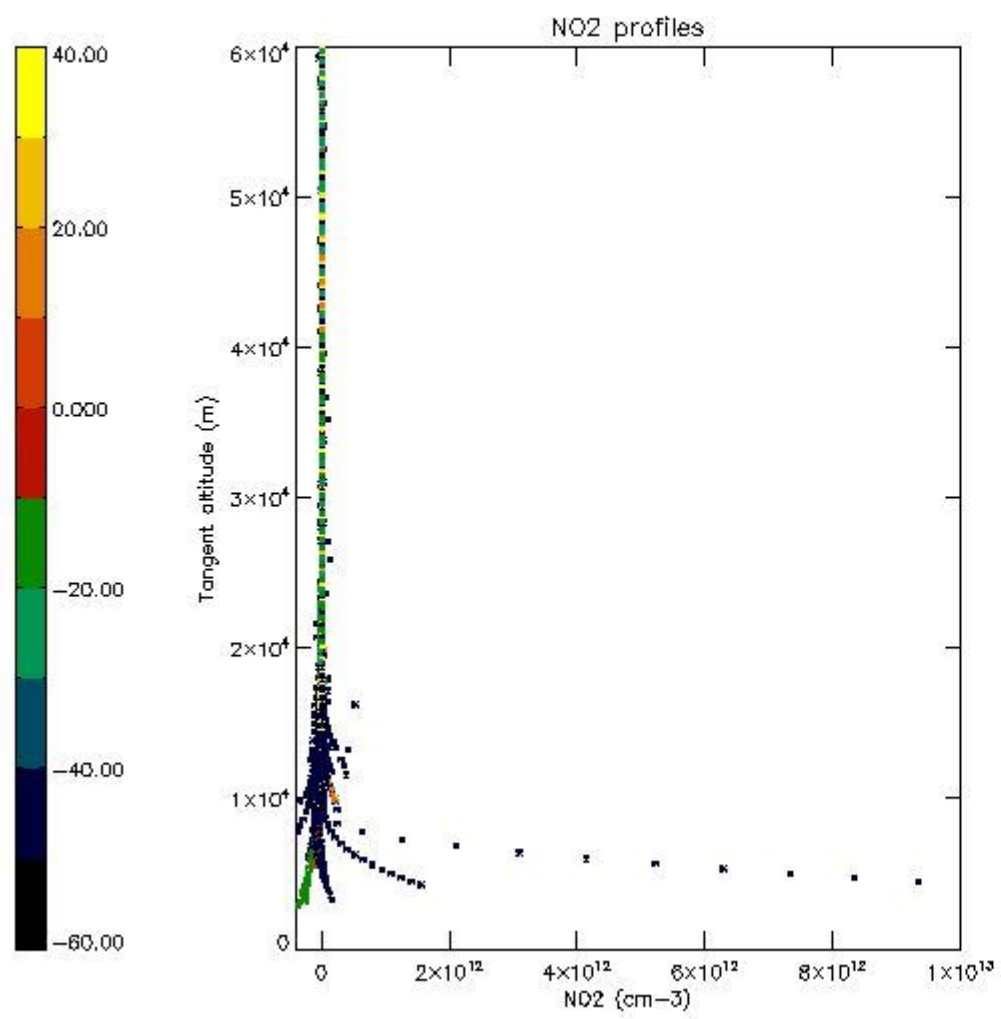
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



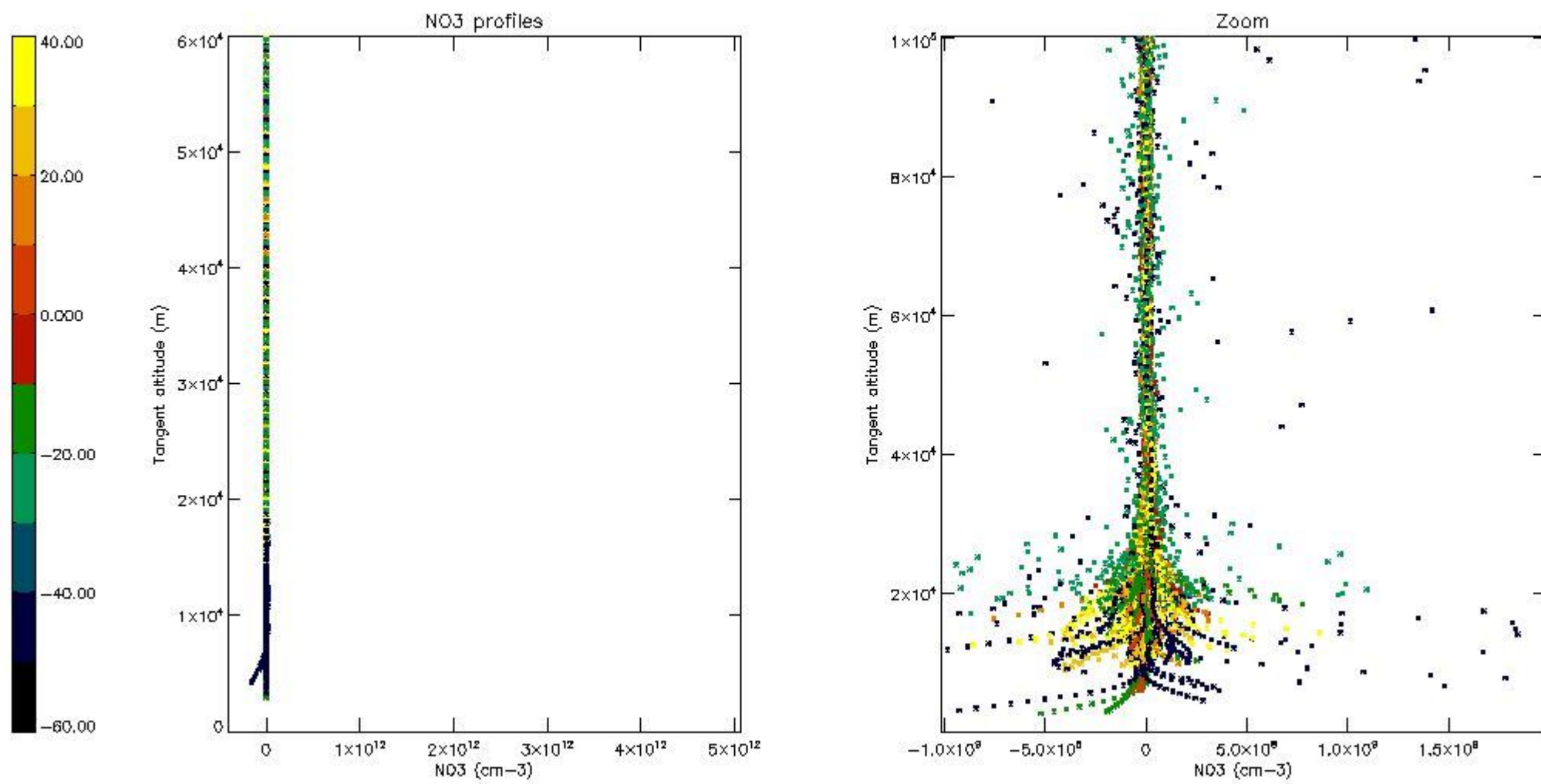
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



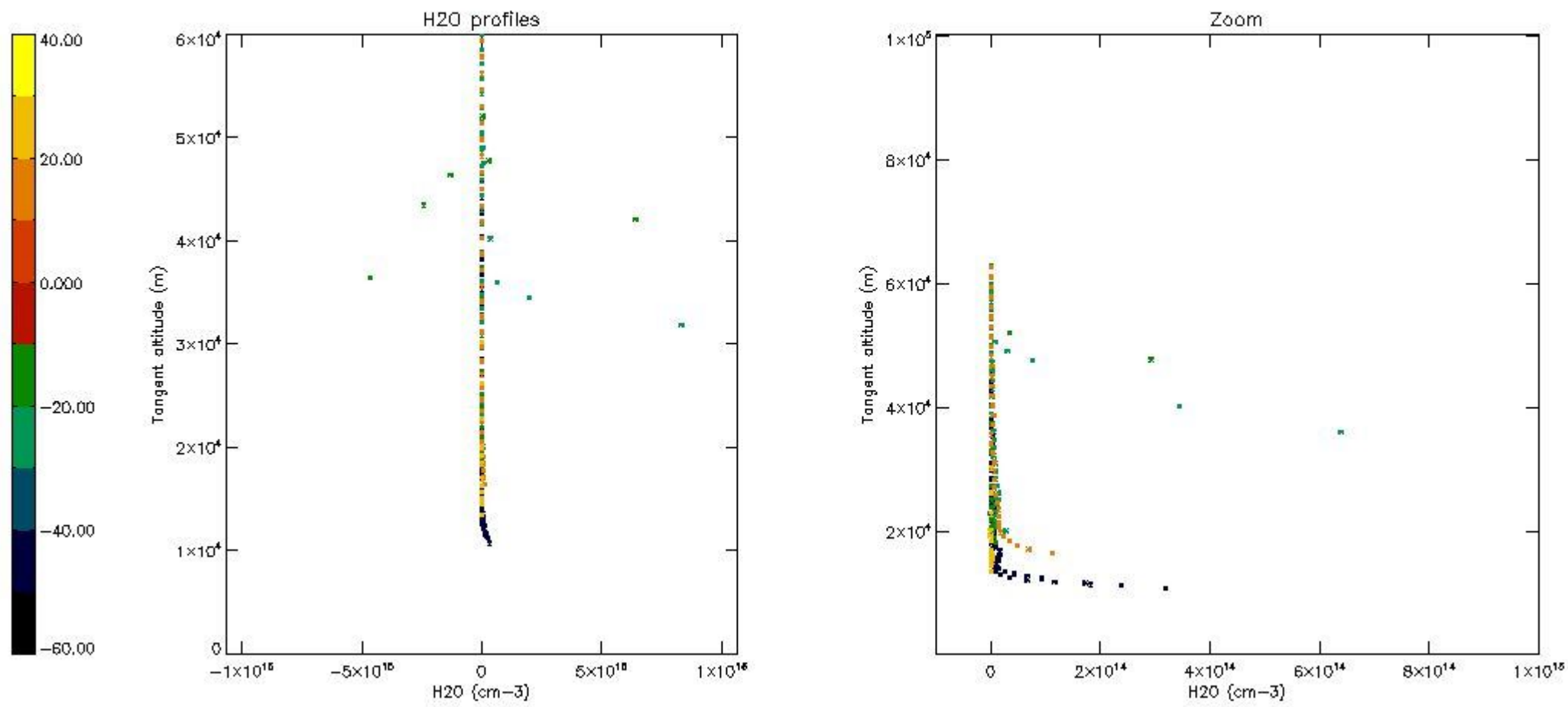
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

| Type | Auxiliary Filename | Used since product | Used since product date |
|---------------------------|---------------------------------------------------------------|--------------------|-------------------------|
| INST_PHYS_CHARACTERISTICS | GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000 | 1 | 27-JAN-2010 00:00:14 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 27-JAN-2010 00:00:14 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 27-JAN-2010 00:00:14 |

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 | 26APR2013 16:53:34 |
| Data source version | GOMOS/6.01 |
| Start time of products | 27-01-2010 (27JAN2010 00:00:00) |
| Stop time of products | 28-01-2010 (28JAN2010 00:00:00) |
| Store outputs in DB | Yes |
| Nb of level 2 prods | 400 |
| Nb of prods with errors | 0 |

2. Summary of processed GOM_NL__2P products.

| Nr | Filename | UTC Start time | Limb | Duration | Star Id | Star Name | Star Mag | Star Temp | Nb Meas | Orbit | Prod. error |
|----|----------------------------------------------------------------|----------------------|------------|----------|---------|-----------|-----------|-----------|---------|-------|-------------|
| 1 | GOM_NL__2PRFIN20100127_000014_000000492086_00216_41352_2112.N1 | 27-JAN-2010 00:00:14 | Dark | 48.500 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 97 | 41352 | No |
| 2 | GOM_NL__2PRFIN20100127_000135_000000462086_00216_41352_2113.N1 | 27-JAN-2010 00:01:35 | Dark | 45.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 91 | 41352 | No |
| 3 | GOM_NL__2PRFIN20100127_000552_000000442086_00216_41352_2114.N1 | 27-JAN-2010 00:05:52 | Dark | 43.500 | 131 | Gam Lup | 2.8000 | 26000. | 87 | 41352 | No |
| 4 | GOM_NL__2PRFIN20100127_000758_000000432086_00216_41352_2115.N1 | 27-JAN-2010 00:07:58 | Dark | 43.000 | 109 | Bet Lup | 2.6770 | 26000. | 86 | 41352 | No |
| 5 | GOM_NL__2PRFIN20100127_000925_000000452086_00217_41353_2115.N1 | 27-JAN-2010 00:09:25 | Dark | 44.500 | 78 | Alp Lup | 2.3040 | 28000. | 89 | 41353 | No |
| 6 | GOM_NL__2PRFIN20100127_001120_000000452086_00217_41353_2116.N1 | 27-JAN-2010 00:11:20 | Dark | 45.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 90 | 41353 | No |
| 7 | GOM_NL__2PRFIN20100127_001258_000000442086_00217_41353_2117.N1 | 27-JAN-2010 00:12:58 | Dark | 44.000 | 77 | Eps Cen | 2.3030 | 28000. | 88 | 41353 | No |
| 8 | GOM_NL__2PRFIN20100127_001555_000000422086_00217_41353_2118.N1 | 27-JAN-2010 00:15:55 | Dark | 41.500 | 12 | Alp1Cru | 0.77500 | 30000. | 83 | 41353 | No |
| 9 | GOM_NL__2PRFIN20100127_002007_000000412086_00217_41353_2119.N1 | 27-JAN-2010 00:20:07 | Dark | 40.500 | 159 | Ups Car | 2.9200 | 7200.0 | 81 | 41353 | No |
| 10 | GOM_NL__2PRFIN20100127_002202_000000432086_00217_41353_2120.N1 | 27-JAN-2010 00:22:02 | Dark | 43.000 | 71 | lot Car | 2.2460 | 7700.0 | 86 | 41353 | No |
| 11 | GOM_NL__2PRFIN20100127_002349_000000422086_00217_41353_2121.N1 | 27-JAN-2010 00:23:49 | Dark | 42.000 | 46 | Del Vel | 1.9540 | 10600. | 84 | 41353 | No |
| 12 | GOM_NL__2PRFIN20100127_002624_000000402086_00217_41353_2122.N1 | 27-JAN-2010 00:26:24 | Dark | 39.500 | 34 | Gam2Vel | 1.7930 | 23000. | 79 | 41353 | No |
| 13 | GOM_NL__2PRFIN20100127_002830_000000402086_00217_41353_2123.N1 | 27-JAN-2010 00:28:30 | Straylight | 40.000 | 70 | Zet Pup | 2.2460 | 39000. | 80 | 41353 | No |
| 14 | GOM_NL__2PRFIN20100127_003202_000000412086_00217_41353_2124.N1 | 27-JAN-2010 00:32:02 | Straylight | 40.500 | 88 | 31Eta CMa | 2.4480 | 20000. | 81 | 41353 | No |
| 15 | GOM_NL__2PRFIN20100127_003348_000000392086_00217_41353_2125.N1 | 27-JAN-2010 00:33:48 | Straylight | 38.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 77 | 41353 | No |
| 16 | GOM_NL__2PRFIN20100127_004157_000000522086_00217_41353_2126.N1 | 27-JAN-2010 00:41:57 | Twilight | 52.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 104 | 41353 | No |
| 17 | GOM_NL__2PRFIN20100127_004514_000000442086_00217_41353_2127.N1 | 27-JAN-2010 00:45:14 | Bright | 43.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 87 | 41353 | No |
| 18 | GOM_NL__2PRFIN20100127_004702_000000412086_00217_41353_2128.N1 | 27-JAN-2010 00:47:02 | Bright | 41.000 | 151 | 13Mu Gem | 2.8900 | 3000.0 | 82 | 41353 | No |
| 19 | GOM_NL__2PRFIN20100127_004851_000000452086_00217_41353_2129.N1 | 27-JAN-2010 00:48:51 | Bright | 44.500 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 89 | 41353 | No |
| 20 | GOM_NL__2PRFIN20100127_005324_000000352086_00217_41353_2130.N1 | 27-JAN-2010 00:53:24 | Bright | 34.500 | 42 | 34Bet Aur | 1.9000 | 10200. | 69 | 41353 | No |
| 21 | GOM_NL__2PRFIN20100127_010550_000000362086_00217_41353_2131.N1 | 27-JAN-2010 01:05:50 | Bright | 35.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 71 | 41353 | No |
| 22 | GOM_NL__2PRFIN20100127_010914_000000432086_00217_41353_2132.N1 | 27-JAN-2010 01:09:14 | Bright | 43.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 86 | 41353 | No |
| 23 | GOM_NL__2PRFIN20100127_011351_000000412086_00217_41353_2133.N1 | 27-JAN-2010 01:13:51 | Bright | 41.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 82 | 41353 | No |
| 24 | GOM_NL__2PRFIN20100127_011649_000000402086_00217_41353_2134.N1 | 27-JAN-2010 01:16:49 | Bright | 40.000 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 80 | 41353 | No |
| 25 | GOM_NL__2PRFIN20100127_012320_000000522086_00217_41353_2135.N1 | 27-JAN-2010 01:23:20 | Bright | 51.500 | 133 | 40Zet Her | 2.8070 | 6000.0 | 103 | 41353 | No |
| 26 | GOM_NL__2PRFIN20100127_012645_000000442086_00217_41353_2136.N1 | 27-JAN-2010 01:26:45 | Bright | 43.500 | 127 | 27Bet Her | 2.7810 | 4700.0 | 87 | 41353 | No |
| 27 | GOM_NL__2PRFIN20100127_012821_000000352086_00217_41353_2137.N1 | 27-JAN-2010 01:28:21 | Bright | 34.500 | 59 | 55Alp Oph | 2.0800 | 8900.0 | 69 | 41353 | No |
| 28 | GOM_NL__2PRFIN20100127_013028_000000482086_00217_41353_2138.N1 | 27-JAN-2010 01:30:28 | Bright | 48.000 | 126 | 60Bet Oph | 2.7700 | 4250.0 | 96 | 41353 | No |
| 29 | GOM_NL__2PRFIN20100127_013511_000000512086_00217_41353_2139.N1 | 27-JAN-2010 01:35:11 | Twilight | 50.500 | 120 | 1Del Oph | 2.7340 | 3200.0 | 101 | 41353 | No |
| 30 | GOM_NL__2PRFIN20100127_013645_000000432086_00217_41353_2140.N1 | 27-JAN-2010 01:36:45 | Twilight | 42.500 | 86 | 35Eta Oph | 2.4300 | 10200. | 85 | 41353 | No |
| 31 | GOM_NL__2PRFIN20100127_014050_000000492086_00217_41353_2141.N1 | 27-JAN-2010 01:40:50 | Dark | 49.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 98 | 41353 | No |
| 32 | GOM_NL__2PRFIN20100127_014211_000000432086_00217_41353_2142.N1 | 27-JAN-2010 01:42:11 | Dark | 42.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 85 | 41353 | No |
| 33 | GOM_NL__2PRFIN20100127_014629_000000442086_00217_41353_2143.N1 | 27-JAN-2010 01:46:29 | Dark | 43.500 | 131 | Gam Lup | 2.8000 | 26000. | 87 | 41353 | No |
| 34 | GOM_NL__2PRFIN20100127_014835_000000442086_00217_41353_2144.N1 | 27-JAN-2010 01:48:35 | Dark | 44.000 | 109 | Bet Lup | 2.6770 | 26000. | 88 | 41353 | No |
| 35 | GOM_NL__2PRFIN20100127_015002_000000442086_00218_41354_2123.N1 | 27-JAN-2010 01:50:02 | Dark | 44.000 | 78 | Alp Lup | 2.3040 | 28000. | 88 | 41354 | No |
| 36 | GOM_NL__2PRFIN20100127_015156_000000422086_00218_41354_2124.N1 | 27-JAN-2010 01:51:56 | Dark | 41.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 83 | 41354 | No |
| 37 | GOM_NL__2PRFIN20100127_015335_000000452086_00218_41354_2125.N1 | 27-JAN-2010 01:53:35 | Dark | 45.000 | 77 | Eps Cen | 2.3030 | 28000. | 90 | 41354 | No |
| 38 | GOM_NL__2PRFIN20100127_015631_000000432086_00218_41354_2126.N1 | 27-JAN-2010 01:56:31 | Dark | 43.000 | 12 | Alp1Cru | 0.77500 | 30000. | 86 | 41354 | No |
| 39 | GOM_NL__2PRFIN20100127_020044_000000392086_00218_41354_2127.N1 | 27-JAN-2010 02:00:44 | Dark | 38.500 | 159 | Ups Car | 2.9200 | 7200.0 | 77 | 41354 | No |
| 40 | GOM_NL__2PRFIN20100127_020238_000000472086_00218_41354_2128.N1 | 27-JAN-2010 02:02:38 | Dark | 47.000 | 71 | lot Car | 2.2460 | 7700.0 | 94 | 41354 | No |
| 41 | GOM_NL__2PRFIN20100127_020425_000000442086_00218_41354_2129.N1 | 27-JAN-2010 02:04:25 | Dark | 43.500 | 46 | Del Vel | 1.9540 | 10600. | 87 | 41354 | No |
| 42 | GOM_NL__2PRFIN20100127_020700_000000442086_00218_41354_2130.N1 | 27-JAN-2010 02:07:00 | Dark | 44.000 | 34 | Gam2Vel | 1.7930 | 23000. | 88 | 41354 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|---------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 43 | GOM_NL__2PRFIN20100127_020906_000000412086_00218_41354_2131.N1 | 27-JAN-2010 02:09:06 | Straylight | 41.000 | 70 | Zet Pup | 2.2460 | 39000. | 82 | 41354 | No |
| 44 | GOM_NL__2PRFIN20100127_021238_000000402086_00218_41354_2132.N1 | 27-JAN-2010 02:12:38 | Straylight | 40.000 | 88 | 31Eta CMa | 2.4480 | 20000. | 80 | 41354 | No |
| 45 | GOM_NL__2PRFIN20100127_021423_000000392086_00218_41354_2133.N1 | 27-JAN-2010 02:14:23 | Straylight | 38.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 77 | 41354 | No |
| 46 | GOM_NL__2PRFIN20100127_022233_000000492086_00218_41354_2134.N1 | 27-JAN-2010 02:22:33 | Twi_and_stray | 48.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 97 | 41354 | No |
| 47 | GOM_NL__2PRFIN20100127_022550_000000432086_00218_41354_2135.N1 | 27-JAN-2010 02:25:50 | Bright | 43.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 86 | 41354 | No |
| 48 | GOM_NL__2PRFIN20100127_022737_000000422086_00218_41354_2136.N1 | 27-JAN-2010 02:27:37 | Bright | 41.500 | 151 | 13Mu Gem | 2.8900 | 3000.0 | 83 | 41354 | No |
| 49 | GOM_NL__2PRFIN20100127_022926_000000432086_00218_41354_2137.N1 | 27-JAN-2010 02:29:26 | Bright | 42.500 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 85 | 41354 | No |
| 50 | GOM_NL__2PRFIN20100127_023400_000000362086_00218_41354_2138.N1 | 27-JAN-2010 02:34:00 | Bright | 36.000 | 42 | 34Bet Aur | 1.9000 | 10200. | 72 | 41354 | No |
| 51 | GOM_NL__2PRFIN20100127_024626_000000372086_00218_41354_2139.N1 | 27-JAN-2010 02:46:26 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 41354 | No |
| 52 | GOM_NL__2PRFIN20100127_024950_000000362086_00218_41354_2140.N1 | 27-JAN-2010 02:49:50 | Bright | 36.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 72 | 41354 | No |
| 53 | GOM_NL__2PRFIN20100127_025427_000000402086_00218_41354_2141.N1 | 27-JAN-2010 02:54:27 | Bright | 39.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 79 | 41354 | No |
| 54 | GOM_NL__2PRFIN20100127_025726_000000542086_00218_41354_2142.N1 | 27-JAN-2010 02:57:26 | Bright | 54.000 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 108 | 41354 | No |
| 55 | GOM_NL__2PRFIN20100127_030356_000000432086_00218_41354_2143.N1 | 27-JAN-2010 03:03:56 | Bright | 43.000 | 133 | 40Zet Her | 2.8070 | 6000.0 | 86 | 41354 | No |
| 56 | GOM_NL__2PRFIN20100127_030722_000000472086_00218_41354_2144.N1 | 27-JAN-2010 03:07:22 | Bright | 46.500 | 127 | 27Bet Her | 2.7810 | 4700.0 | 93 | 41354 | No |
| 57 | GOM_NL__2PRFIN20100127_030857_000000372086_00218_41354_2145.N1 | 27-JAN-2010 03:08:57 | Bright | 36.500 | 59 | 55Alp Oph | 2.0800 | 8900.0 | 73 | 41354 | No |
| 58 | GOM_NL__2PRFIN20100127_031104_000000532086_00218_41354_2146.N1 | 27-JAN-2010 03:11:04 | Bright | 53.000 | 126 | 60Bet Oph | 2.7700 | 4250.0 | 106 | 41354 | No |
| 59 | GOM_NL__2PRFIN20100127_031548_000000482086_00218_41354_2147.N1 | 27-JAN-2010 03:15:48 | Twi_and_stray | 48.000 | 120 | 1Del Oph | 2.7340 | 3200.0 | 96 | 41354 | No |
| 60 | GOM_NL__2PRFIN20100127_031722_000000442086_00218_41354_2148.N1 | 27-JAN-2010 03:17:22 | Twi_and_stray | 44.000 | 86 | 35Eta Oph | 2.4300 | 10200. | 88 | 41354 | No |
| 61 | GOM_NL__2PRFIN20100127_032127_000000572086_00218_41354_2149.N1 | 27-JAN-2010 03:21:27 | Dark | 57.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 114 | 41354 | No |
| 62 | GOM_NL__2PRFIN20100127_032248_000000382086_00218_41354_2150.N1 | 27-JAN-2010 03:22:48 | Dark | 38.000 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 76 | 41354 | No |
| 63 | GOM_NL__2PRFIN20100127_032911_000000442086_00218_41354_2151.N1 | 27-JAN-2010 03:29:11 | Dark | 44.000 | 109 | Bet Lup | 2.6770 | 26000. | 88 | 41354 | No |
| 64 | GOM_NL__2PRFIN20100127_033039_000000442086_00219_41355_2131.N1 | 27-JAN-2010 03:30:39 | Dark | 44.000 | 78 | Alp Lup | 2.3040 | 28000. | 88 | 41355 | No |
| 65 | GOM_NL__2PRFIN20100127_033233_000000432086_00219_41355_2132.N1 | 27-JAN-2010 03:32:33 | Dark | 43.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 86 | 41355 | No |
| 66 | GOM_NL__2PRFIN20100127_033412_000000422086_00219_41355_2133.N1 | 27-JAN-2010 03:34:12 | Dark | 41.500 | 77 | Eps Cen | 2.3030 | 28000. | 83 | 41355 | No |
| 67 | GOM_NL__2PRFIN20100127_033707_000000422086_00219_41355_2134.N1 | 27-JAN-2010 03:37:07 | Dark | 41.500 | 12 | Alp1Cru | 0.77500 | 30000. | 83 | 41355 | No |
| 68 | GOM_NL__2PRFIN20100127_034120_000000392086_00219_41355_2135.N1 | 27-JAN-2010 03:41:20 | Dark | 39.000 | 159 | Ups Car | 2.9200 | 7200.0 | 78 | 41355 | No |
| 69 | GOM_NL__2PRFIN20100127_034315_000000462086_00219_41355_2136.N1 | 27-JAN-2010 03:43:15 | Dark | 46.000 | 71 | lot Car | 2.2460 | 7700.0 | 92 | 41355 | No |
| 70 | GOM_NL__2PRFIN20100127_034502_000000432086_00219_41355_2137.N1 | 27-JAN-2010 03:45:02 | Dark | 43.000 | 46 | Del Vel | 1.9540 | 10600. | 86 | 41355 | No |
| 71 | GOM_NL__2PRFIN20100127_034737_000000432086_00219_41355_2138.N1 | 27-JAN-2010 03:47:37 | Dark | 42.500 | 34 | Gam2Vel | 1.7930 | 23000. | 85 | 41355 | No |
| 72 | GOM_NL__2PRFIN20100127_034943_000000432086_00219_41355_2139.N1 | 27-JAN-2010 03:49:43 | Straylight | 43.000 | 70 | Zet Pup | 2.2460 | 39000. | 86 | 41355 | No |
| 73 | GOM_NL__2PRFIN20100127_035314_000000412086_00219_41355_2140.N1 | 27-JAN-2010 03:53:14 | Straylight | 40.500 | 88 | 31Eta CMa | 2.4480 | 20000. | 81 | 41355 | No |
| 74 | GOM_NL__2PRFIN20100127_035500_000000402086_00219_41355_2141.N1 | 27-JAN-2010 03:55:00 | Straylight | 39.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 79 | 41355 | No |
| 75 | GOM_NL__2PRFIN20100127_040309_000000482086_00219_41355_2142.N1 | 27-JAN-2010 04:03:09 | Twi_and_stray | 47.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 95 | 41355 | No |
| 76 | GOM_NL__2PRFIN20100127_040626_000000432086_00219_41355_2143.N1 | 27-JAN-2010 04:06:26 | Bright | 43.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 86 | 41355 | No |
| 77 | GOM_NL__2PRFIN20100127_040814_000000402086_00219_41355_2144.N1 | 27-JAN-2010 04:08:14 | Bright | 39.500 | 151 | 13Mu Gem | 2.8900 | 3000.0 | 79 | 41355 | No |
| 78 | GOM_NL__2PRFIN20100127_041002_000000512086_00219_41355_2145.N1 | 27-JAN-2010 04:10:02 | Bright | 51.000 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 102 | 41355 | No |
| 79 | GOM_NL__2PRFIN20100127_041436_000000372086_00219_41355_2146.N1 | 27-JAN-2010 04:14:36 | Bright | 37.000 | 42 | 34Bet Aur | 1.9000 | 10200. | 74 | 41355 | No |
| 80 | GOM_NL__2PRFIN20100127_042702_000000392086_00219_41355_2147.N1 | 27-JAN-2010 04:27:02 | Bright | 38.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 77 | 41355 | No |
| 81 | GOM_NL__2PRFIN20100127_043025_000000382086_00219_41355_2148.N1 | 27-JAN-2010 04:30:25 | Bright | 37.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 75 | 41355 | No |
| 82 | GOM_NL__2PRFIN20100127_043502_000000392086_00219_41355_2149.N1 | 27-JAN-2010 04:35:02 | Bright | 38.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 77 | 41355 | No |
| 83 | GOM_NL__2PRFIN20100127_043802_000000372086_00219_41355_2150.N1 | 27-JAN-2010 04:38:02 | Bright | 37.000 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 74 | 41355 | No |
| 84 | GOM_NL__2PRFIN20100127_044433_000000592086_00219_41355_2151.N1 | 27-JAN-2010 04:44:33 | Bright | 59.000 | 133 | 40Zet Her | 2.8070 | 6000.0 | 118 | 41355 | No |
| 85 | GOM_NL__2PRFIN20100127_044758_000000622086_00219_41355_2152.N1 | 27-JAN-2010 04:47:58 | Bright | 62.000 | 127 | 27Bet Her | 2.7810 | 4700.0 | 124 | 41355 | No |
| 86 | GOM_NL__2PRFIN20100127_044934_000000352086_00219_41355_2153.N1 | 27-JAN-2010 04:49:34 | Bright | 35.000 | 59 | 55Alp Oph | 2.0800 | 8900.0 | 70 | 41355 | No |
| 87 | GOM_NL__2PRFIN20100127_045140_000000532086_00219_41355_2154.N1 | 27-JAN-2010 04:51:40 | Bright | 53.000 | 126 | 60Bet Oph | 2.7700 | 4250.0 | 106 | 41355 | No |
| 88 | GOM_NL__2PRFIN20100127_045625_000000532086_00219_41355_2155.N1 | 27-JAN-2010 04:56:25 | Twi_and_stray | 53.000 | 120 | 1Del Oph | 2.7340 | 3200.0 | 106 | 41355 | No |
| 89 | GOM_NL__2PRFIN20100127_045758_000000442086_00219_41355_2156.N1 | 27-JAN-2010 04:57:58 | Twi_and_stray | 44.000 | 86 | 35Eta Oph | 2.4300 | 10200. | 88 | 41355 | No |
| 90 | GOM_NL__2PRFIN20100127_050203_000000482086_00219_41355_2157.N1 | 27-JAN-2010 05:02:03 | Dark | 47.500 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 95 | 41355 | No |
| 91 | GOM_NL__2PRFIN20100127_050324_000000462086_00219_41355_2158.N1 | 27-JAN-2010 05:03:24 | Dark | 45.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 91 | 41355 | No |
| 92 | GOM_NL__2PRFIN20100127_050742_000000412086_00219_41355_2159.N1 | 27-JAN-2010 05:07:42 | Dark | 40.500 | 131 | Gam Lup | 2.8000 | 26000. | 81 | 41355 | No |
| 93 | GOM_NL__2PRFIN20100127_050948_000000422086_00219_41355_2160.N1 | 27-JAN-2010 05:09:48 | Dark | 41.500 | 109 | Bet Lup | 2.6770 | 26000. | 83 | 41355 | No |
| 94 | GOM_NL__2PRFIN20100127_051116_000000512086_00220_41356_2139.N1 | 27-JAN-2010 05:11:16 | Dark | 50.500 | 78 | Alp Lup | 2.3040 | 28000. | 101 | 41356 | No |
| 95 | GOM_NL__2PRFIN20100127_051309_000000552086_00220_41356_2140.N1 | 27-JAN-2010 05:13:09 | Dark | 55.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 110 | 41356 | No |
| 96 | GOM_NL__2PRFIN20100127_051449_000000422086_00220_41356_2141.N1 | 27-JAN-2010 05:14:49 | Dark | 42.000 | 77 | Eps Cen | 2.3030 | 28000. | 84 | 41356 | No |
| 97 | GOM_NL__2PRFIN20100127_051744_000000532086_00220_41356_2142.N1 | 27-JAN-2010 05:17:44 | Dark | 52.500 | 12 | Alp1Cru | 0.77500 | 30000. | 105 | 41356 | No |
| 98 | GOM_NL__2PRFIN20100127_052157_000000422086_00220_41356_2143.N1 | 27-JAN-2010 05:21:57 | Dark | 42.000 | 159 | Ups Car | 2.9200 | 7200.0 | 84 | 41356 | No |
| 99 | GOM_NL__2PRFIN20100127_052351_000000462086_00220_41356_2144.N1 | 27-JAN-2010 05:23:51 | Dark | 46.000 | 71 | lot Car | 2.2460 | 7700.0 | 92 | 41356 | No |
| 100 | GOM_NL__2PRFIN20100127_052538_000000422086_00220_41356_2145.N1 | 27-JAN-2010 05:25:38 | Dark | 42.000 | 46 | Del Vel | 1.9540 | 10600. | 84 | 41356 | No |
| 101 | GOM_NL__2PRFIN20100127_052813_000000422086_00220_41356_2146.N1 | 27-JAN-2010 05:28:13 | Dark | 41.500 | 34 | Gam2Vel | 1.7930 | 23000. | 83 | 41356 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|---------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 102 | GOM_NL__2PRFIN20100127_053019_000000422086_00220_41356_2147.N1 | 27-JAN-2010 05:30:19 | Straylight | 42.000 | 70 | Zet Pup | 2.2460 | 39000. | 84 | 41356 | No |
| 103 | GOM_NL__2PRFIN20100127_053351_000000412086_00220_41356_2148.N1 | 27-JAN-2010 05:33:51 | Straylight | 41.000 | 88 | 31Eta CMa | 2.4480 | 20000. | 82 | 41356 | No |
| 104 | GOM_NL__2PRFIN20100127_053536_000000412086_00220_41356_2149.N1 | 27-JAN-2010 05:35:36 | Straylight | 40.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 81 | 41356 | No |
| 105 | GOM_NL__2PRFIN20100127_054345_000000482086_00220_41356_2150.N1 | 27-JAN-2010 05:43:45 | Twi_and_stray | 47.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 95 | 41356 | No |
| 106 | GOM_NL__2PRFIN20100127_054702_000000422086_00220_41356_2151.N1 | 27-JAN-2010 05:47:02 | Bright | 42.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 84 | 41356 | No |
| 107 | GOM_NL__2PRFIN20100127_054850_000000522086_00220_41356_2152.N1 | 27-JAN-2010 05:48:50 | Bright | 52.000 | 151 | 13Mu Gem | 2.8900 | 3000.0 | 104 | 41356 | No |
| 108 | GOM_NL__2PRFIN20100127_055038_000000432086_00220_41356_2153.N1 | 27-JAN-2010 05:50:38 | Bright | 42.500 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 85 | 41356 | No |
| 109 | GOM_NL__2PRFIN20100127_055512_000000522086_00220_41356_2154.N1 | 27-JAN-2010 05:55:12 | Bright | 52.000 | 42 | 34Bet Aur | 1.9000 | 10200. | 104 | 41356 | No |
| 110 | GOM_NL__2PRFIN20100127_060738_000000392086_00220_41356_2155.N1 | 27-JAN-2010 06:07:38 | Bright | 38.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 77 | 41356 | No |
| 111 | GOM_NL__2PRFIN20100127_061101_000000382086_00220_41356_2156.N1 | 27-JAN-2010 06:11:01 | Bright | 37.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 75 | 41356 | No |
| 112 | GOM_NL__2PRFIN20100127_061538_000000442086_00220_41356_2157.N1 | 27-JAN-2010 06:15:38 | Bright | 43.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 87 | 41356 | No |
| 113 | GOM_NL__2PRFIN20100127_061838_000000382086_00220_41356_2158.N1 | 27-JAN-2010 06:18:38 | Bright | 37.500 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 75 | 41356 | No |
| 114 | GOM_NL__2PRFIN20100127_062509_000000512086_00220_41356_2159.N1 | 27-JAN-2010 06:25:09 | Bright | 51.000 | 133 | 40Zet Her | 2.8070 | 6000.0 | 102 | 41356 | No |
| 115 | GOM_NL__2PRFIN20100127_062834_000000472086_00220_41356_2160.N1 | 27-JAN-2010 06:28:34 | Bright | 47.000 | 127 | 27Bet Her | 2.7810 | 4700.0 | 94 | 41356 | No |
| 116 | GOM_NL__2PRFIN20100127_063010_000000352086_00220_41356_2161.N1 | 27-JAN-2010 06:30:10 | Bright | 35.000 | 59 | 55Alp Oph | 2.0800 | 8900.0 | 70 | 41356 | No |
| 117 | GOM_NL__2PRFIN20100127_063217_000000532086_00220_41356_2162.N1 | 27-JAN-2010 06:32:17 | Bright | 53.000 | 126 | 60Bet Oph | 2.7700 | 4250.0 | 106 | 41356 | No |
| 118 | GOM_NL__2PRFIN20100127_063702_000000562086_00220_41356_2163.N1 | 27-JAN-2010 06:37:02 | Twi_and_stray | 55.500 | 120 | 1Del Oph | 2.7340 | 3200.0 | 111 | 41356 | No |
| 119 | GOM_NL__2PRFIN20100127_063834_000000432086_00220_41356_2164.N1 | 27-JAN-2010 06:38:34 | Twi_and_stray | 43.000 | 86 | 35Eta Oph | 2.4300 | 10200. | 86 | 41356 | No |
| 120 | GOM_NL__2PRFIN20100127_064240_000000532086_00220_41356_2165.N1 | 27-JAN-2010 06:42:40 | Dark | 53.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 106 | 41356 | No |
| 121 | GOM_NL__2PRFIN20100127_064401_000000442086_00220_41356_2166.N1 | 27-JAN-2010 06:44:01 | Dark | 43.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 87 | 41356 | No |
| 122 | GOM_NL__2PRFIN20100127_064819_000000412086_00220_41356_2167.N1 | 27-JAN-2010 06:48:19 | Dark | 41.000 | 131 | Gam Lup | 2.8000 | 26000. | 82 | 41356 | No |
| 123 | GOM_NL__2PRFIN20100127_065025_000000442086_00220_41356_2168.N1 | 27-JAN-2010 06:50:25 | Dark | 43.500 | 109 | Bet Lup | 2.6770 | 26000. | 87 | 41356 | No |
| 124 | GOM_NL__2PRFIN20100127_065152_000000432086_00221_41357_2147.N1 | 27-JAN-2010 06:51:52 | Dark | 42.500 | 78 | Alp Lup | 2.3040 | 28000. | 85 | 41357 | No |
| 125 | GOM_NL__2PRFIN20100127_065346_000000552086_00221_41357_2148.N1 | 27-JAN-2010 06:53:46 | Dark | 55.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 110 | 41357 | No |
| 126 | GOM_NL__2PRFIN20100127_065525_000000402086_00221_41357_2149.N1 | 27-JAN-2010 06:55:25 | Dark | 40.000 | 77 | Eps Cen | 2.3030 | 28000. | 80 | 41357 | No |
| 127 | GOM_NL__2PRFIN20100127_065820_000000522086_00221_41357_2150.N1 | 27-JAN-2010 06:58:20 | Dark | 52.000 | 12 | Alp1Cru | 0.77500 | 30000. | 104 | 41357 | No |
| 128 | GOM_NL__2PRFIN20100127_070233_000000382086_00221_41357_2151.N1 | 27-JAN-2010 07:02:33 | Dark | 38.000 | 159 | Ups Car | 2.9200 | 7200.0 | 76 | 41357 | No |
| 129 | GOM_NL__2PRFIN20100127_070427_000000432086_00221_41357_2152.N1 | 27-JAN-2010 07:04:27 | Dark | 42.500 | 71 | lot Car | 2.2460 | 7700.0 | 85 | 41357 | No |
| 130 | GOM_NL__2PRFIN20100127_070615_000000452086_00221_41357_2153.N1 | 27-JAN-2010 07:06:15 | Dark | 44.500 | 46 | Del Vel | 1.9540 | 10600. | 89 | 41357 | No |
| 131 | GOM_NL__2PRFIN20100127_070849_000000412086_00221_41357_2154.N1 | 27-JAN-2010 07:08:49 | Dark | 41.000 | 34 | Gam2Vel | 1.7930 | 23000. | 82 | 41357 | No |
| 132 | GOM_NL__2PRFIN20100127_071056_000000392086_00221_41357_2155.N1 | 27-JAN-2010 07:10:56 | Straylight | 39.000 | 70 | Zet Pup | 2.2460 | 39000. | 78 | 41357 | No |
| 133 | GOM_NL__2PRFIN20100127_071427_000000422086_00221_41357_2156.N1 | 27-JAN-2010 07:14:27 | Straylight | 42.000 | 88 | 31Eta CMa | 2.4480 | 20000. | 84 | 41357 | No |
| 134 | GOM_NL__2PRFIN20100127_071612_000000392086_00221_41357_2157.N1 | 27-JAN-2010 07:16:12 | Straylight | 39.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 78 | 41357 | No |
| 135 | GOM_NL__2PRFIN20100127_072421_000000472086_00221_41357_2158.N1 | 27-JAN-2010 07:24:21 | Twi_and_stray | 47.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 94 | 41357 | No |
| 136 | GOM_NL__2PRFIN20100127_072738_000000372086_00221_41357_2159.N1 | 27-JAN-2010 07:27:38 | Bright | 36.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 73 | 41357 | No |
| 137 | GOM_NL__2PRFIN20100127_072926_000000452086_00221_41357_2160.N1 | 27-JAN-2010 07:29:26 | Bright | 44.500 | 151 | 13Mu Gem | 2.8900 | 3000.0 | 89 | 41357 | No |
| 138 | GOM_NL__2PRFIN20100127_073114_000000432086_00221_41357_2161.N1 | 27-JAN-2010 07:31:14 | Bright | 42.500 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 85 | 41357 | No |
| 139 | GOM_NL__2PRFIN20100127_073548_000000362086_00221_41357_2162.N1 | 27-JAN-2010 07:35:48 | Bright | 35.500 | 42 | 34Bet Aur | 1.9000 | 10200. | 71 | 41357 | No |
| 140 | GOM_NL__2PRFIN20100127_074814_000000372086_00221_41357_2163.N1 | 27-JAN-2010 07:48:14 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 41357 | No |
| 141 | GOM_NL__2PRFIN20100127_075137_000000382086_00221_41357_2164.N1 | 27-JAN-2010 07:51:37 | Bright | 37.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 75 | 41357 | No |
| 142 | GOM_NL__2PRFIN20100127_075614_000000402086_00221_41357_2165.N1 | 27-JAN-2010 07:56:14 | Bright | 40.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 80 | 41357 | No |
| 143 | GOM_NL__2PRFIN20100127_075914_000000402086_00221_41357_2166.N1 | 27-JAN-2010 07:59:14 | Bright | 39.500 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 79 | 41357 | No |
| 144 | GOM_NL__2PRFIN20100127_080545_000000422086_00221_41357_2167.N1 | 27-JAN-2010 08:05:45 | Bright | 41.500 | 133 | 40Zet Her | 2.8070 | 6000.0 | 83 | 41357 | No |
| 145 | GOM_NL__2PRFIN20100127_080910_000000622086_00221_41357_2168.N1 | 27-JAN-2010 08:09:10 | Bright | 62.000 | 127 | 27Bet Her | 2.7810 | 4700.0 | 124 | 41357 | No |
| 146 | GOM_NL__2PRFIN20100127_081046_000000352086_00221_41357_2169.N1 | 27-JAN-2010 08:10:46 | Bright | 35.000 | 59 | 55Alp Oph | 2.0800 | 8900.0 | 70 | 41357 | No |
| 147 | GOM_NL__2PRFIN20100127_081253_000000352086_00221_41357_2170.N1 | 27-JAN-2010 08:12:53 | Bright | 35.000 | 126 | 60Bet Oph | 2.7700 | 4250.0 | 70 | 41357 | No |
| 148 | GOM_NL__2PRFIN20100127_081738_000000542086_00221_41357_2171.N1 | 27-JAN-2010 08:17:38 | Twi_and_stray | 54.000 | 120 | 1Del Oph | 2.7340 | 3200.0 | 108 | 41357 | No |
| 149 | GOM_NL__2PRFIN20100127_081910_000000442086_00221_41357_2172.N1 | 27-JAN-2010 08:19:10 | Twi_and_stray | 44.000 | 86 | 35Eta Oph | 2.4300 | 10200. | 88 | 41357 | No |
| 150 | GOM_NL__2PRFIN20100127_082317_000000572086_00221_41357_2173.N1 | 27-JAN-2010 08:23:17 | Dark | 57.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 114 | 41357 | No |
| 151 | GOM_NL__2PRFIN20100127_082437_000000432086_00221_41357_2174.N1 | 27-JAN-2010 08:24:37 | Dark | 42.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 85 | 41357 | No |
| 152 | GOM_NL__2PRFIN20100127_082855_000000422086_00221_41357_2175.N1 | 27-JAN-2010 08:28:55 | Dark | 41.500 | 131 | Gam Lup | 2.8000 | 26000. | 83 | 41357 | No |
| 153 | GOM_NL__2PRFIN20100127_083102_000000452086_00221_41357_2176.N1 | 27-JAN-2010 08:31:02 | Dark | 44.500 | 109 | Bet Lup | 2.6770 | 26000. | 89 | 41357 | No |
| 154 | GOM_NL__2PRFIN20100127_083229_000000472086_00222_41358_2157.N1 | 27-JAN-2010 08:32:29 | Dark | 47.000 | 78 | Alp Lup | 2.3040 | 28000. | 94 | 41358 | No |
| 155 | GOM_NL__2PRFIN20100127_083422_000000412086_00222_41358_2158.N1 | 27-JAN-2010 08:34:22 | Dark | 40.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 81 | 41358 | No |
| 156 | GOM_NL__2PRFIN20100127_083602_000000432086_00222_41358_2159.N1 | 27-JAN-2010 08:36:02 | Dark | 43.000 | 77 | Eps Cen | 2.3030 | 28000. | 86 | 41358 | No |
| 157 | GOM_NL__2PRFIN20100127_083857_000000422086_00222_41358_2160.N1 | 27-JAN-2010 08:38:57 | Dark | 41.500 | 12 | Alp1Cru | 0.77500 | 30000. | 83 | 41358 | No |
| 158 | GOM_NL__2PRFIN20100127_084309_000000382086_00222_41358_2161.N1 | 27-JAN-2010 08:43:09 | Dark | 37.500 | 159 | Ups Car | 2.9200 | 7200.0 | 75 | 41358 | No |
| 159 | GOM_NL__2PRFIN20100127_084504_000000382086_00222_41358_2162.N1 | 27-JAN-2010 08:45:04 | Dark | 38.000 | 71 | lot Car | 2.2460 | 7700.0 | 76 | 41358 | No |
| 160 | GOM_NL__2PRFIN20100127_084651_000000402086_00222_41358_2163.N1 | 27-JAN-2010 08:46:51 | Dark | 39.500 | 46 | Del Vel | 1.9540 | 10600. | 79 | 41358 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 161 | GOM_NL__2PRFIN20100127_084925_000000442086_00222_41358_2164.N1 | 27-JAN-2010 08:49:25 | Dark | 44.000 | 34 | Gam2Vel | 1.7930 | 23000. | 88 | 41358 | No |
| 162 | GOM_NL__2PRFIN20100127_085131_000000432086_00222_41358_2165.N1 | 27-JAN-2010 08:51:31 | Straylight | 42.500 | 70 | Zet Pup | 2.2460 | 39000. | 85 | 41358 | No |
| 163 | GOM_NL__2PRFIN20100127_085503_000000412086_00222_41358_2166.N1 | 27-JAN-2010 08:55:03 | Straylight | 40.500 | 88 | 31Eta CMa | 2.4480 | 20000. | 81 | 41358 | No |
| 164 | GOM_NL__2PRFIN20100127_085648_000000382086_00222_41358_2167.N1 | 27-JAN-2010 08:56:48 | Straylight | 37.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 75 | 41358 | No |
| 165 | GOM_NL__2PRFIN20100127_090457_000000522086_00222_41358_2168.N1 | 27-JAN-2010 09:04:57 | Tw_i_and_stray | 52.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 104 | 41358 | No |
| 166 | GOM_NL__2PRFIN20100127_090814_000000412086_00222_41358_2169.N1 | 27-JAN-2010 09:08:14 | Bright | 40.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 81 | 41358 | No |
| 167 | GOM_NL__2PRFIN20100127_091002_000000522086_00222_41358_2170.N1 | 27-JAN-2010 09:10:02 | Bright | 52.000 | 151 | 13Mu Gem | 2.8900 | 3000.0 | 104 | 41358 | No |
| 168 | GOM_NL__2PRFIN20100127_091149_000000422086_00222_41358_2171.N1 | 27-JAN-2010 09:11:49 | Bright | 41.500 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 83 | 41358 | No |
| 169 | GOM_NL__2PRFIN20100127_092850_000000382086_00222_41358_2172.N1 | 27-JAN-2010 09:28:50 | Bright | 38.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 76 | 41358 | No |
| 170 | GOM_NL__2PRFIN20100127_093213_000000422086_00222_41358_2173.N1 | 27-JAN-2010 09:32:13 | Bright | 42.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 84 | 41358 | No |
| 171 | GOM_NL__2PRFIN20100127_093650_000000412086_00222_41358_2174.N1 | 27-JAN-2010 09:36:50 | Bright | 40.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 81 | 41358 | No |
| 172 | GOM_NL__2PRFIN20100127_093950_000000362086_00222_41358_2175.N1 | 27-JAN-2010 09:39:50 | Bright | 36.000 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 72 | 41358 | No |
| 173 | GOM_NL__2PRFIN20100127_094621_000000592086_00222_41358_2176.N1 | 27-JAN-2010 09:46:21 | Bright | 59.000 | 133 | 40Zet Her | 2.8070 | 6000.0 | 118 | 41358 | No |
| 174 | GOM_NL__2PRFIN20100127_094947_000000622086_00222_41358_2177.N1 | 27-JAN-2010 09:49:47 | Bright | 62.000 | 127 | 27Bet Her | 2.7810 | 4700.0 | 124 | 41358 | No |
| 175 | GOM_NL__2PRFIN20100127_095122_000000532086_00222_41358_2178.N1 | 27-JAN-2010 09:51:22 | Bright | 53.000 | 59 | 55Alp Oph | 2.0800 | 8900.0 | 106 | 41358 | No |
| 176 | GOM_NL__2PRFIN20100127_095329_000000402086_00222_41358_2179.N1 | 27-JAN-2010 09:53:29 | Bright | 39.500 | 126 | 60Bet Oph | 2.7700 | 4250.0 | 79 | 41358 | No |
| 177 | GOM_NL__2PRFIN20100127_095815_000000572086_00222_41358_2180.N1 | 27-JAN-2010 09:58:15 | Tw_i_and_stray | 56.500 | 120 | 1Del Oph | 2.7340 | 3200.0 | 113 | 41358 | No |
| 178 | GOM_NL__2PRFIN20100127_095947_000000432086_00222_41358_2181.N1 | 27-JAN-2010 09:59:47 | Tw_i_and_stray | 43.000 | 86 | 35Eta Oph | 2.4300 | 10200. | 86 | 41358 | No |
| 179 | GOM_NL__2PRFIN20100127_100353_000000482086_00222_41358_2182.N1 | 27-JAN-2010 10:03:53 | Dark | 48.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 96 | 41358 | No |
| 180 | GOM_NL__2PRFIN20100127_100513_000000432086_00222_41358_2183.N1 | 27-JAN-2010 10:05:13 | Dark | 42.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 85 | 41358 | No |
| 181 | GOM_NL__2PRFIN20100127_100932_000000432086_00222_41358_2184.N1 | 27-JAN-2010 10:09:32 | Dark | 42.500 | 131 | Gam Lup | 2.8000 | 26000. | 85 | 41358 | No |
| 182 | GOM_NL__2PRFIN20100127_101138_000000442086_00222_41358_2185.N1 | 27-JAN-2010 10:11:38 | Dark | 43.500 | 109 | Bet Lup | 2.6770 | 26000. | 87 | 41358 | No |
| 183 | GOM_NL__2PRFIN20100127_101306_000000432086_00223_41359_2167.N1 | 27-JAN-2010 10:13:06 | Dark | 43.000 | 78 | Alp Lup | 2.3040 | 28000. | 86 | 41359 | No |
| 184 | GOM_NL__2PRFIN20100127_101459_000000402086_00223_41359_2168.N1 | 27-JAN-2010 10:14:59 | Dark | 40.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 80 | 41359 | No |
| 185 | GOM_NL__2PRFIN20100127_101639_000000422086_00223_41359_2169.N1 | 27-JAN-2010 10:16:39 | Dark | 41.500 | 77 | Eps Cen | 2.3030 | 28000. | 83 | 41359 | No |
| 186 | GOM_NL__2PRFIN20100127_101934_000000422086_00223_41359_2170.N1 | 27-JAN-2010 10:19:34 | Dark | 41.500 | 12 | Alp1Cru | 0.77500 | 30000. | 83 | 41359 | No |
| 187 | GOM_NL__2PRFIN20100127_102345_000000402086_00223_41359_2171.N1 | 27-JAN-2010 10:23:45 | Dark | 40.000 | 159 | Ups Car | 2.9200 | 7200.0 | 80 | 41359 | No |
| 188 | GOM_NL__2PRFIN20100127_102540_000000382086_00223_41359_2172.N1 | 27-JAN-2010 10:25:40 | Dark | 37.500 | 71 | lot Car | 2.2460 | 7700.0 | 75 | 41359 | No |
| 189 | GOM_NL__2PRFIN20100127_102727_000000462086_00223_41359_2173.N1 | 27-JAN-2010 10:27:27 | Dark | 45.500 | 46 | Del Vel | 1.9540 | 10600. | 91 | 41359 | No |
| 190 | GOM_NL__2PRFIN20100127_103002_000000422086_00223_41359_2174.N1 | 27-JAN-2010 10:30:02 | Dark | 41.500 | 34 | Gam2Vel | 1.7930 | 23000. | 83 | 41359 | No |
| 191 | GOM_NL__2PRFIN20100127_103207_000000402086_00223_41359_2175.N1 | 27-JAN-2010 10:32:07 | Straylight | 40.000 | 70 | Zet Pup | 2.2460 | 39000. | 80 | 41359 | No |
| 192 | GOM_NL__2PRFIN20100127_103539_000000392086_00223_41359_2176.N1 | 27-JAN-2010 10:35:39 | Straylight | 39.000 | 88 | 31Eta CMa | 2.4480 | 20000. | 78 | 41359 | No |
| 193 | GOM_NL__2PRFIN20100127_103724_000000392086_00223_41359_2177.N1 | 27-JAN-2010 10:37:24 | Straylight | 39.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 78 | 41359 | No |
| 194 | GOM_NL__2PRFIN20100127_104533_000000472086_00223_41359_2178.N1 | 27-JAN-2010 10:45:33 | Tw_i_and_stray | 46.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 93 | 41359 | No |
| 195 | GOM_NL__2PRFIN20100127_104850_000000422086_00223_41359_2179.N1 | 27-JAN-2010 10:48:50 | Bright | 42.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 84 | 41359 | No |
| 196 | GOM_NL__2PRFIN20100127_105038_000000412086_00223_41359_2180.N1 | 27-JAN-2010 10:50:38 | Bright | 40.500 | 151 | 13Mu Gem | 2.8900 | 3000.0 | 81 | 41359 | No |
| 197 | GOM_NL__2PRFIN20100127_105225_000000432086_00223_41359_2181.N1 | 27-JAN-2010 10:52:25 | Bright | 42.500 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 85 | 41359 | No |
| 198 | GOM_NL__2PRFIN20100127_110926_000000382086_00223_41359_2182.N1 | 27-JAN-2010 11:09:26 | Bright | 37.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 75 | 41359 | No |
| 199 | GOM_NL__2PRFIN20100127_111248_000000442086_00223_41359_2183.N1 | 27-JAN-2010 11:12:48 | Bright | 44.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 88 | 41359 | No |
| 200 | GOM_NL__2PRFIN20100127_111726_000000402086_00223_41359_2184.N1 | 27-JAN-2010 11:17:26 | Bright | 39.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 79 | 41359 | No |
| 201 | GOM_NL__2PRFIN20100127_112026_000000392086_00223_41359_2185.N1 | 27-JAN-2010 11:20:26 | Bright | 38.500 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 77 | 41359 | No |
| 202 | GOM_NL__2PRFIN20100127_112657_000000402086_00223_41359_2186.N1 | 27-JAN-2010 11:26:57 | Bright | 39.500 | 133 | 40Zet Her | 2.8070 | 6000.0 | 79 | 41359 | No |
| 203 | GOM_NL__2PRFIN20100127_113023_000000442086_00223_41359_2187.N1 | 27-JAN-2010 11:30:23 | Bright | 44.000 | 127 | 27Bet Her | 2.7810 | 4700.0 | 88 | 41359 | No |
| 204 | GOM_NL__2PRFIN20100127_113158_000000532086_00223_41359_2188.N1 | 27-JAN-2010 11:31:58 | Bright | 53.000 | 59 | 55Alp Oph | 2.0800 | 8900.0 | 106 | 41359 | No |
| 205 | GOM_NL__2PRFIN20100127_113405_000000432086_00223_41359_2189.N1 | 27-JAN-2010 11:34:05 | Bright | 42.500 | 126 | 60Bet Oph | 2.7700 | 4250.0 | 85 | 41359 | No |
| 206 | GOM_NL__2PRFIN20100127_113851_000000562086_00223_41359_2190.N1 | 27-JAN-2010 11:38:51 | Tw_i_and_stray | 56.000 | 120 | 1Del Oph | 2.7340 | 3200.0 | 112 | 41359 | No |
| 207 | GOM_NL__2PRFIN20100127_114023_000000442086_00223_41359_2191.N1 | 27-JAN-2010 11:40:23 | Tw_i_and_stray | 43.500 | 86 | 35Eta Oph | 2.4300 | 10200. | 87 | 41359 | No |
| 208 | GOM_NL__2PRFIN20100127_114430_000000552086_00223_41359_2192.N1 | 27-JAN-2010 11:44:30 | Dark | 55.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 110 | 41359 | No |
| 209 | GOM_NL__2PRFIN20100127_114550_000000412086_00223_41359_2193.N1 | 27-JAN-2010 11:45:50 | Dark | 41.000 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 82 | 41359 | No |
| 210 | GOM_NL__2PRFIN20100127_115009_000000422086_00223_41359_2194.N1 | 27-JAN-2010 11:50:09 | Dark | 42.000 | 131 | Gam Lup | 2.8000 | 26000. | 84 | 41359 | No |
| 211 | GOM_NL__2PRFIN20100127_115215_000000442086_00223_41359_2195.N1 | 27-JAN-2010 11:52:15 | Dark | 44.000 | 109 | Bet Lup | 2.6770 | 26000. | 88 | 41359 | No |
| 212 | GOM_NL__2PRFIN20100127_115343_000000432086_00224_41360_2175.N1 | 27-JAN-2010 11:53:43 | Dark | 42.500 | 78 | Alp Lup | 2.3040 | 28000. | 85 | 41360 | No |
| 213 | GOM_NL__2PRFIN20100127_115535_000000422086_00224_41360_2176.N1 | 27-JAN-2010 11:55:35 | Dark | 41.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 83 | 41360 | No |
| 214 | GOM_NL__2PRFIN20100127_115715_000000412086_00224_41360_2177.N1 | 27-JAN-2010 11:57:15 | Dark | 41.000 | 77 | Eps Cen | 2.3030 | 28000. | 82 | 41360 | No |
| 215 | GOM_NL__2PRFIN20100127_120010_000000432086_00224_41360_2178.N1 | 27-JAN-2010 12:00:10 | Dark | 42.500 | 12 | Alp1Cru | 0.77500 | 30000. | 85 | 41360 | No |
| 216 | GOM_NL__2PRFIN20100127_120422_000000382086_00224_41360_2179.N1 | 27-JAN-2010 12:04:22 | Dark | 38.000 | 159 | Ups Car | 2.9200 | 7200.0 | 76 | 41360 | No |
| 217 | GOM_NL__2PRFIN20100127_120616_000000422086_00224_41360_2180.N1 | 27-JAN-2010 12:06:16 | Dark | 41.500 | 71 | lot Car | 2.2460 | 7700.0 | 83 | 41360 | No |
| 218 | GOM_NL__2PRFIN20100127_120803_000000452086_00224_41360_2181.N1 | 27-JAN-2010 12:08:03 | Dark | 44.500 | 46 | Del Vel | 1.9540 | 10600. | 89 | 41360 | No |
| 219 | GOM_NL__2PRFIN20100127_121038_000000442086_00224_41360_2182.N1 | 27-JAN-2010 12:10:38 | Dark | 43.500 | 34 | Gam2Vel | 1.7930 | 23000. | 87 | 41360 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 220 | GOM_NL__2PRFIN20100127_121244_000000432086_00224_41360_2183.N1 | 27-JAN-2010 12:12:44 | Straylight | 42.500 | 70 | Zet Pup | 2.2460 | 39000. | 85 | 41360 | No |
| 221 | GOM_NL__2PRFIN20100127_121714_000000432086_00224_41360_2184.N1 | 27-JAN-2010 12:17:14 | Straylight | 43.000 | 37 | 25Del CMa | 1.8300 | 5900.0 | 86 | 41360 | No |
| 222 | GOM_NL__2PRFIN20100127_122609_000000482086_00224_41360_2185.N1 | 27-JAN-2010 12:26:09 | Tw_i_and_stray | 47.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 95 | 41360 | No |
| 223 | GOM_NL__2PRFIN20100127_122926_000000402086_00224_41360_2186.N1 | 27-JAN-2010 12:29:26 | Bright | 39.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 79 | 41360 | No |
| 224 | GOM_NL__2PRFIN20100127_123114_000000382086_00224_41360_2187.N1 | 27-JAN-2010 12:31:14 | Bright | 38.000 | 151 | 13Mu Gem | 2.8900 | 3000.0 | 76 | 41360 | No |
| 225 | GOM_NL__2PRFIN20100127_123300_000000432086_00224_41360_2188.N1 | 27-JAN-2010 12:33:00 | Bright | 43.000 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 86 | 41360 | No |
| 226 | GOM_NL__2PRFIN20100127_125002_000000352086_00224_41360_2189.N1 | 27-JAN-2010 12:50:02 | Bright | 35.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 70 | 41360 | No |
| 227 | GOM_NL__2PRFIN20100127_125324_000000362086_00224_41360_2190.N1 | 27-JAN-2010 12:53:24 | Bright | 36.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 72 | 41360 | No |
| 228 | GOM_NL__2PRFIN20100127_125802_000000432086_00224_41360_2191.N1 | 27-JAN-2010 12:58:02 | Bright | 42.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 85 | 41360 | No |
| 229 | GOM_NL__2PRFIN20100127_130101_000000392086_00224_41360_2192.N1 | 27-JAN-2010 13:01:01 | Bright | 38.500 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 77 | 41360 | No |
| 230 | GOM_NL__2PRFIN20100127_130733_000000422086_00224_41360_2193.N1 | 27-JAN-2010 13:07:33 | Bright | 41.500 | 133 | 40Zet Her | 2.8070 | 6000.0 | 83 | 41360 | No |
| 231 | GOM_NL__2PRFIN20100127_131059_000000452086_00224_41360_2194.N1 | 27-JAN-2010 13:10:59 | Bright | 44.500 | 127 | 27Bet Her | 2.7810 | 4700.0 | 89 | 41360 | No |
| 232 | GOM_NL__2PRFIN20100127_131235_000000472086_00224_41360_2195.N1 | 27-JAN-2010 13:12:35 | Bright | 47.000 | 59 | 55Alp Oph | 2.0800 | 8900.0 | 94 | 41360 | No |
| 233 | GOM_NL__2PRFIN20100127_131442_000000352086_00224_41360_2196.N1 | 27-JAN-2010 13:14:42 | Bright | 35.000 | 126 | 60Bet Oph | 2.7700 | 4250.0 | 70 | 41360 | No |
| 234 | GOM_NL__2PRFIN20100127_131928_000000522086_00224_41360_2197.N1 | 27-JAN-2010 13:19:28 | Tw_i_and_stray | 52.000 | 120 | 1Del Oph | 2.7340 | 3200.0 | 104 | 41360 | No |
| 235 | GOM_NL__2PRFIN20100127_132100_000000402086_00224_41360_2198.N1 | 27-JAN-2010 13:21:00 | Tw_i_and_stray | 40.000 | 86 | 35Eta Oph | 2.4300 | 10200. | 80 | 41360 | No |
| 236 | GOM_NL__2PRFIN20100127_132506_000000482086_00224_41360_2199.N1 | 27-JAN-2010 13:25:06 | Dark | 47.500 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 95 | 41360 | No |
| 237 | GOM_NL__2PRFIN20100127_132626_000000422086_00224_41360_2200.N1 | 27-JAN-2010 13:26:26 | Dark | 41.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 83 | 41360 | No |
| 238 | GOM_NL__2PRFIN20100127_133045_000000422086_00224_41360_2201.N1 | 27-JAN-2010 13:30:45 | Dark | 42.000 | 131 | Gam Lup | 2.8000 | 26000. | 84 | 41360 | No |
| 239 | GOM_NL__2PRFIN20100127_133252_000000442086_00224_41360_2202.N1 | 27-JAN-2010 13:32:52 | Dark | 43.500 | 109 | Bet Lup | 2.6770 | 26000. | 87 | 41360 | No |
| 240 | GOM_NL__2PRFIN20100127_133419_000000432086_00225_41361_2183.N1 | 27-JAN-2010 13:34:19 | Dark | 42.500 | 78 | Alp Lup | 2.3040 | 28000. | 85 | 41361 | No |
| 241 | GOM_NL__2PRFIN20100127_133611_000000412086_00225_41361_2184.N1 | 27-JAN-2010 13:36:11 | Dark | 40.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 81 | 41361 | No |
| 242 | GOM_NL__2PRFIN20100127_133752_000000442086_00225_41361_2185.N1 | 27-JAN-2010 13:37:52 | Dark | 43.500 | 77 | Eps Cen | 2.3030 | 28000. | 87 | 41361 | No |
| 243 | GOM_NL__2PRFIN20100127_134046_000000392086_00225_41361_2186.N1 | 27-JAN-2010 13:40:46 | Dark | 39.000 | 12 | Alp1Cru | 0.77500 | 30000. | 78 | 41361 | No |
| 244 | GOM_NL__2PRFIN20100127_134458_000000402086_00225_41361_2187.N1 | 27-JAN-2010 13:44:58 | Dark | 39.500 | 159 | Ups Car | 2.9200 | 7200.0 | 79 | 41361 | No |
| 245 | GOM_NL__2PRFIN20100127_134652_000000462086_00225_41361_2188.N1 | 27-JAN-2010 13:46:52 | Dark | 46.000 | 71 | lot Car | 2.2460 | 7700.0 | 92 | 41361 | No |
| 246 | GOM_NL__2PRFIN20100127_134839_000000452086_00225_41361_2189.N1 | 27-JAN-2010 13:48:39 | Dark | 44.500 | 46 | Del Vel | 1.9540 | 10600. | 89 | 41361 | No |
| 247 | GOM_NL__2PRFIN20100127_135114_000000422086_00225_41361_2190.N1 | 27-JAN-2010 13:51:14 | Dark | 42.000 | 34 | Gam2Vel | 1.7930 | 23000. | 84 | 41361 | No |
| 248 | GOM_NL__2PRFIN20100127_135320_000000432086_00225_41361_2191.N1 | 27-JAN-2010 13:53:20 | Straylight | 42.500 | 70 | Zet Pup | 2.2460 | 39000. | 85 | 41361 | No |
| 249 | GOM_NL__2PRFIN20100127_135750_000000422086_00225_41361_2192.N1 | 27-JAN-2010 13:57:50 | Straylight | 42.000 | 37 | 25Del CMa | 1.8300 | 5900.0 | 84 | 41361 | No |
| 250 | GOM_NL__2PRFIN20100127_140644_000000482086_00225_41361_2193.N1 | 27-JAN-2010 14:06:44 | Tw_i_and_stray | 48.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 96 | 41361 | No |
| 251 | GOM_NL__2PRFIN20100127_141002_000000412086_00225_41361_2194.N1 | 27-JAN-2010 14:10:02 | Bright | 40.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 81 | 41361 | No |
| 252 | GOM_NL__2PRFIN20100127_141150_000000392086_00225_41361_2195.N1 | 27-JAN-2010 14:11:50 | Bright | 38.500 | 151 | 13Mu Gem | 2.8900 | 3000.0 | 77 | 41361 | No |
| 253 | GOM_NL__2PRFIN20100127_141336_000000432086_00225_41361_2196.N1 | 27-JAN-2010 14:13:36 | Bright | 43.000 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 86 | 41361 | No |
| 254 | GOM_NL__2PRFIN20100127_143038_000000382086_00225_41361_2197.N1 | 27-JAN-2010 14:30:38 | Bright | 38.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 76 | 41361 | No |
| 255 | GOM_NL__2PRFIN20100127_143400_000000412086_00225_41361_2198.N1 | 27-JAN-2010 14:34:00 | Bright | 40.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 81 | 41361 | No |
| 256 | GOM_NL__2PRFIN20100127_143837_000000392086_00225_41361_2199.N1 | 27-JAN-2010 14:38:37 | Bright | 39.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 78 | 41361 | No |
| 257 | GOM_NL__2PRFIN20100127_144138_000000372086_00225_41361_2200.N1 | 27-JAN-2010 14:41:38 | Bright | 37.000 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 74 | 41361 | No |
| 258 | GOM_NL__2PRFIN20100127_144809_000000592086_00225_41361_2201.N1 | 27-JAN-2010 14:48:09 | Bright | 59.000 | 133 | 40Zet Her | 2.8070 | 6000.0 | 118 | 41361 | No |
| 259 | GOM_NL__2PRFIN20100127_145135_000000472086_00225_41361_2202.N1 | 27-JAN-2010 14:51:35 | Bright | 46.500 | 127 | 27Bet Her | 2.7810 | 4700.0 | 93 | 41361 | No |
| 260 | GOM_NL__2PRFIN20100127_145311_000000532086_00225_41361_2203.N1 | 27-JAN-2010 14:53:11 | Bright | 53.000 | 59 | 55Alp Oph | 2.0800 | 8900.0 | 106 | 41361 | No |
| 261 | GOM_NL__2PRFIN20100127_145518_000000352086_00225_41361_2204.N1 | 27-JAN-2010 14:55:18 | Bright | 34.500 | 126 | 60Bet Oph | 2.7700 | 4250.0 | 69 | 41361 | No |
| 262 | GOM_NL__2PRFIN20100127_150004_000000562086_00225_41361_2205.N1 | 27-JAN-2010 15:00:04 | Tw_i_and_stray | 55.500 | 120 | 1Del Oph | 2.7340 | 3200.0 | 111 | 41361 | No |
| 263 | GOM_NL__2PRFIN20100127_150136_000000412086_00225_41361_2206.N1 | 27-JAN-2010 15:01:36 | Tw_i_and_stray | 41.000 | 86 | 35Eta Oph | 2.4300 | 10200. | 82 | 41361 | No |
| 264 | GOM_NL__2PRFIN20100127_150542_000000492086_00225_41361_2207.N1 | 27-JAN-2010 15:05:42 | Dark | 49.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 98 | 41361 | No |
| 265 | GOM_NL__2PRFIN20100127_150702_000000452086_00225_41361_2208.N1 | 27-JAN-2010 15:07:02 | Dark | 45.000 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 90 | 41361 | No |
| 266 | GOM_NL__2PRFIN20100127_151122_000000422086_00225_41361_2209.N1 | 27-JAN-2010 15:11:22 | Dark | 41.500 | 131 | Gam Lup | 2.8000 | 26000. | 83 | 41361 | No |
| 267 | GOM_NL__2PRFIN20100127_151329_000000442086_00225_41361_2210.N1 | 27-JAN-2010 15:13:29 | Dark | 43.500 | 109 | Bet Lup | 2.6770 | 26000. | 87 | 41361 | No |
| 268 | GOM_NL__2PRFIN20100127_151456_000000442086_00226_41362_2191.N1 | 27-JAN-2010 15:14:56 | Dark | 44.000 | 78 | Alp Lup | 2.3040 | 28000. | 88 | 41362 | No |
| 269 | GOM_NL__2PRFIN20100127_151648_000000442086_00226_41362_2192.N1 | 27-JAN-2010 15:16:48 | Dark | 43.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 87 | 41362 | No |
| 270 | GOM_NL__2PRFIN20100127_151829_000000432086_00226_41362_2193.N1 | 27-JAN-2010 15:18:29 | Dark | 43.000 | 77 | Eps Cen | 2.3030 | 28000. | 86 | 41362 | No |
| 271 | GOM_NL__2PRFIN20100127_152123_000000392086_00226_41362_2194.N1 | 27-JAN-2010 15:21:23 | Dark | 38.500 | 12 | Alp1Cru | 0.77500 | 30000. | 77 | 41362 | No |
| 272 | GOM_NL__2PRFIN20100127_152534_000000462086_00226_41362_2195.N1 | 27-JAN-2010 15:25:34 | Dark | 45.500 | 159 | Ups Car | 2.9200 | 7200.0 | 91 | 41362 | No |
| 273 | GOM_NL__2PRFIN20100127_152729_000000462086_00226_41362_2196.N1 | 27-JAN-2010 15:27:29 | Dark | 45.500 | 71 | lot Car | 2.2460 | 7700.0 | 91 | 41362 | No |
| 274 | GOM_NL__2PRFIN20100127_152916_000000402086_00226_41362_2197.N1 | 27-JAN-2010 15:29:16 | Dark | 40.000 | 46 | Del Vel | 1.9540 | 10600. | 80 | 41362 | No |
| 275 | GOM_NL__2PRFIN20100127_153150_000000432086_00226_41362_2198.N1 | 27-JAN-2010 15:31:50 | Dark | 42.500 | 34 | Gam2Vel | 1.7930 | 23000. | 85 | 41362 | No |
| 276 | GOM_NL__2PRFIN20100127_153356_000000412086_00226_41362_2199.N1 | 27-JAN-2010 15:33:56 | Straylight | 40.500 | 70 | Zet Pup | 2.2460 | 39000. | 81 | 41362 | No |
| 277 | GOM_NL__2PRFIN20100127_153827_000000412086_00226_41362_2200.N1 | 27-JAN-2010 15:38:27 | Straylight | 40.500 | 37 | 25Del CMa | 1.8300 | 5900.0 | 81 | 41362 | No |
| 278 | GOM_NL__2PRFIN20100127_154720_000000482086_00226_41362_2201.N1 | 27-JAN-2010 15:47:20 | Tw_i_and_stray | 47.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 95 | 41362 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 279 | GOM_NL__2PRFIN20100127_155038_000000402086_00226_41362_2202.N1 | 27-JAN-2010 15:50:38 | Bright | 40.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 80 | 41362 | No |
| 280 | GOM_NL__2PRFIN20100127_155226_000000412086_00226_41362_2203.N1 | 27-JAN-2010 15:52:26 | Bright | 40.500 | 151 | 13Mu Gem | 2.8900 | 3000.0 | 81 | 41362 | No |
| 281 | GOM_NL__2PRFIN20100127_155412_000000442086_00226_41362_2204.N1 | 27-JAN-2010 15:54:12 | Bright | 43.500 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 87 | 41362 | No |
| 282 | GOM_NL__2PRFIN20100127_161114_000000382086_00226_41362_2205.N1 | 27-JAN-2010 16:11:14 | Bright | 38.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 76 | 41362 | No |
| 283 | GOM_NL__2PRFIN20100127_161435_000000422086_00226_41362_2206.N1 | 27-JAN-2010 16:14:35 | Bright | 41.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 83 | 41362 | No |
| 284 | GOM_NL__2PRFIN20100127_161913_000000432086_00226_41362_2207.N1 | 27-JAN-2010 16:19:13 | Bright | 43.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 86 | 41362 | No |
| 285 | GOM_NL__2PRFIN20100127_162213_000000372086_00226_41362_2208.N1 | 27-JAN-2010 16:22:13 | Bright | 36.500 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 73 | 41362 | No |
| 286 | GOM_NL__2PRFIN20100127_162845_000000402086_00226_41362_2209.N1 | 27-JAN-2010 16:28:45 | Bright | 40.000 | 133 | 40Zet Her | 2.8070 | 6000.0 | 80 | 41362 | No |
| 287 | GOM_NL__2PRFIN20100127_163212_000000622086_00226_41362_2210.N1 | 27-JAN-2010 16:32:12 | Bright | 62.000 | 127 | 27Bet Her | 2.7810 | 4700.0 | 124 | 41362 | No |
| 288 | GOM_NL__2PRFIN20100127_163347_000000362086_00226_41362_2211.N1 | 27-JAN-2010 16:33:47 | Bright | 35.500 | 59 | 55Alp Oph | 2.0800 | 8900.0 | 71 | 41362 | No |
| 289 | GOM_NL__2PRFIN20100127_163554_000000532086_00226_41362_2212.N1 | 27-JAN-2010 16:35:54 | Bright | 53.000 | 126 | 60Bet Oph | 2.7700 | 4250.0 | 106 | 41362 | No |
| 290 | GOM_NL__2PRFIN20100127_164212_000000432086_00226_41362_2213.N1 | 27-JAN-2010 16:42:12 | Tw_i_and_stray | 43.000 | 86 | 35Eta Oph | 2.4300 | 10200. | 86 | 41362 | No |
| 291 | GOM_NL__2PRFIN20100127_164619_000000522086_00226_41362_2214.N1 | 27-JAN-2010 16:46:19 | Dark | 52.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 104 | 41362 | No |
| 292 | GOM_NL__2PRFIN20100127_164739_000000502086_00226_41362_2215.N1 | 27-JAN-2010 16:47:39 | Dark | 49.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 99 | 41362 | No |
| 293 | GOM_NL__2PRFIN20100127_165159_000000432086_00226_41362_2216.N1 | 27-JAN-2010 16:51:59 | Dark | 42.500 | 131 | Gam Lup | 2.8000 | 26000. | 85 | 41362 | No |
| 294 | GOM_NL__2PRFIN20100127_165405_000000422086_00226_41362_2217.N1 | 27-JAN-2010 16:54:05 | Dark | 42.000 | 109 | Bet Lup | 2.6770 | 26000. | 84 | 41362 | No |
| 295 | GOM_NL__2PRFIN20100127_165533_000000432086_00227_41363_2219.N1 | 27-JAN-2010 16:55:33 | Dark | 42.500 | 78 | Alp Lup | 2.3040 | 28000. | 85 | 41363 | No |
| 296 | GOM_NL__2PRFIN20100127_165724_000000442086_00227_41363_2220.N1 | 27-JAN-2010 16:57:24 | Dark | 43.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 87 | 41363 | No |
| 297 | GOM_NL__2PRFIN20100127_165905_000000422086_00227_41363_2221.N1 | 27-JAN-2010 16:59:05 | Dark | 41.500 | 77 | Eps Cen | 2.3030 | 28000. | 83 | 41363 | No |
| 298 | GOM_NL__2PRFIN20100127_170159_000000422086_00227_41363_2222.N1 | 27-JAN-2010 17:01:59 | Dark | 41.500 | 12 | Alp1Cru | 0.77500 | 30000. | 83 | 41363 | No |
| 299 | GOM_NL__2PRFIN20100127_170610_000000422086_00227_41363_2223.N1 | 27-JAN-2010 17:06:10 | Dark | 42.000 | 159 | Ups Car | 2.9200 | 7200.0 | 84 | 41363 | No |
| 300 | GOM_NL__2PRFIN20100127_170805_000000442086_00227_41363_2224.N1 | 27-JAN-2010 17:08:05 | Dark | 43.500 | 71 | lot Car | 2.2460 | 7700.0 | 87 | 41363 | No |
| 301 | GOM_NL__2PRFIN20100127_170952_000000432086_00227_41363_2225.N1 | 27-JAN-2010 17:09:52 | Dark | 43.000 | 46 | Del Vel | 1.9540 | 10600. | 86 | 41363 | No |
| 302 | GOM_NL__2PRFIN20100127_171227_000000432086_00227_41363_2226.N1 | 27-JAN-2010 17:12:27 | Dark | 43.000 | 34 | Gam2Vel | 1.7930 | 23000. | 86 | 41363 | No |
| 303 | GOM_NL__2PRFIN20100127_171432_000000422086_00227_41363_2227.N1 | 27-JAN-2010 17:14:32 | Straylight | 41.500 | 70 | Zet Pup | 2.2460 | 39000. | 83 | 41363 | No |
| 304 | GOM_NL__2PRFIN20100127_171902_000000402086_00227_41363_2228.N1 | 27-JAN-2010 17:19:02 | Straylight | 40.000 | 37 | 25Del CMa | 1.8300 | 5900.0 | 80 | 41363 | No |
| 305 | GOM_NL__2PRFIN20100127_172756_000000512086_00227_41363_2229.N1 | 27-JAN-2010 17:27:56 | Tw_i_and_stray | 51.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 102 | 41363 | No |
| 306 | GOM_NL__2PRFIN20100127_173114_000000402086_00227_41363_2230.N1 | 27-JAN-2010 17:31:14 | Bright | 40.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 80 | 41363 | No |
| 307 | GOM_NL__2PRFIN20100127_173302_000000412086_00227_41363_2231.N1 | 27-JAN-2010 17:33:02 | Bright | 40.500 | 151 | 13Mu Gem | 2.8900 | 3000.0 | 81 | 41363 | No |
| 308 | GOM_NL__2PRFIN20100127_173448_000000432086_00227_41363_2232.N1 | 27-JAN-2010 17:34:48 | Bright | 43.000 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 86 | 41363 | No |
| 309 | GOM_NL__2PRFIN20100127_175150_000000382086_00227_41363_2233.N1 | 27-JAN-2010 17:51:50 | Bright | 38.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 76 | 41363 | No |
| 310 | GOM_NL__2PRFIN20100127_175511_000000452086_00227_41363_2234.N1 | 27-JAN-2010 17:55:11 | Bright | 45.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 90 | 41363 | No |
| 311 | GOM_NL__2PRFIN20100127_175949_000000372086_00227_41363_2235.N1 | 27-JAN-2010 17:59:49 | Bright | 37.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 74 | 41363 | No |
| 312 | GOM_NL__2PRFIN20100127_180250_000000382086_00227_41363_2236.N1 | 27-JAN-2010 18:02:50 | Bright | 38.000 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 76 | 41363 | No |
| 313 | GOM_NL__2PRFIN20100127_180921_000000422086_00227_41363_2237.N1 | 27-JAN-2010 18:09:21 | Bright | 41.500 | 133 | 40Zet Her | 2.8070 | 6000.0 | 83 | 41363 | No |
| 314 | GOM_NL__2PRFIN20100127_181248_000000432086_00227_41363_2238.N1 | 27-JAN-2010 18:12:48 | Bright | 42.500 | 127 | 27Bet Her | 2.7810 | 4700.0 | 85 | 41363 | No |
| 315 | GOM_NL__2PRFIN20100127_181423_000000532086_00227_41363_2239.N1 | 27-JAN-2010 18:14:23 | Bright | 53.000 | 59 | 55Alp Oph | 2.0800 | 8900.0 | 106 | 41363 | No |
| 316 | GOM_NL__2PRFIN20100127_181630_000000532086_00227_41363_2240.N1 | 27-JAN-2010 18:16:30 | Bright | 53.000 | 126 | 60Bet Oph | 2.7700 | 4250.0 | 106 | 41363 | No |
| 317 | GOM_NL__2PRFIN20100127_182248_000000462086_00227_41363_2241.N1 | 27-JAN-2010 18:22:48 | Tw_i_and_stray | 45.500 | 86 | 35Eta Oph | 2.4300 | 10200. | 91 | 41363 | No |
| 318 | GOM_NL__2PRFIN20100127_182655_000000572086_00227_41363_2242.N1 | 27-JAN-2010 18:26:55 | Dark | 57.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 114 | 41363 | No |
| 319 | GOM_NL__2PRFIN20100127_182815_000000452086_00227_41363_2243.N1 | 27-JAN-2010 18:28:15 | Dark | 44.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 89 | 41363 | No |
| 320 | GOM_NL__2PRFIN20100127_183236_000000422086_00227_41363_2244.N1 | 27-JAN-2010 18:32:36 | Dark | 41.500 | 131 | Gam Lup | 2.8000 | 26000. | 83 | 41363 | No |
| 321 | GOM_NL__2PRFIN20100127_183443_000000442086_00227_41363_2245.N1 | 27-JAN-2010 18:34:43 | Dark | 43.500 | 109 | Bet Lup | 2.6770 | 26000. | 87 | 41363 | No |
| 322 | GOM_NL__2PRFIN20100127_183609_000000432086_00228_41364_2227.N1 | 27-JAN-2010 18:36:09 | Dark | 43.000 | 78 | Alp Lup | 2.3040 | 28000. | 86 | 41364 | No |
| 323 | GOM_NL__2PRFIN20100127_183801_000000422086_00228_41364_2228.N1 | 27-JAN-2010 18:38:01 | Dark | 42.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 84 | 41364 | No |
| 324 | GOM_NL__2PRFIN20100127_183942_000000442086_00228_41364_2229.N1 | 27-JAN-2010 18:39:42 | Dark | 43.500 | 77 | Eps Cen | 2.3030 | 28000. | 87 | 41364 | No |
| 325 | GOM_NL__2PRFIN20100127_184236_000000462086_00228_41364_2230.N1 | 27-JAN-2010 18:42:36 | Dark | 45.500 | 12 | Alp1Cru | 0.77500 | 30000. | 91 | 41364 | No |
| 326 | GOM_NL__2PRFIN20100127_184647_000000382086_00228_41364_2231.N1 | 27-JAN-2010 18:46:47 | Dark | 38.000 | 159 | Ups Car | 2.9200 | 7200.0 | 76 | 41364 | No |
| 327 | GOM_NL__2PRFIN20100127_184842_000000432086_00228_41364_2232.N1 | 27-JAN-2010 18:48:42 | Dark | 42.500 | 71 | lot Car | 2.2460 | 7700.0 | 85 | 41364 | No |
| 328 | GOM_NL__2PRFIN20100127_185028_000000422086_00228_41364_2233.N1 | 27-JAN-2010 18:50:28 | Dark | 42.000 | 46 | Del Vel | 1.9540 | 10600. | 84 | 41364 | No |
| 329 | GOM_NL__2PRFIN20100127_185303_000000422086_00228_41364_2234.N1 | 27-JAN-2010 18:53:03 | Dark | 42.000 | 34 | Gam2Vel | 1.7930 | 23000. | 84 | 41364 | No |
| 330 | GOM_NL__2PRFIN20100127_185508_000000422086_00228_41364_2235.N1 | 27-JAN-2010 18:55:08 | Straylight | 42.000 | 70 | Zet Pup | 2.2460 | 39000. | 84 | 41364 | No |
| 331 | GOM_NL__2PRFIN20100127_185939_000000422086_00228_41364_2236.N1 | 27-JAN-2010 18:59:39 | Straylight | 42.000 | 37 | 25Del CMa | 1.8300 | 5900.0 | 84 | 41364 | No |
| 332 | GOM_NL__2PRFIN20100127_190832_000000482086_00228_41364_2237.N1 | 27-JAN-2010 19:08:32 | Tw_i_and_stray | 47.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 95 | 41364 | No |
| 333 | GOM_NL__2PRFIN20100127_191150_000000412086_00228_41364_2238.N1 | 27-JAN-2010 19:11:50 | Bright | 41.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 82 | 41364 | No |
| 334 | GOM_NL__2PRFIN20100127_191524_000000432086_00228_41364_2239.N1 | 27-JAN-2010 19:15:24 | Bright | 42.500 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 85 | 41364 | No |
| 335 | GOM_NL__2PRFIN20100127_193226_000000362086_00228_41364_2240.N1 | 27-JAN-2010 19:32:26 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 41364 | No |
| 336 | GOM_NL__2PRFIN20100127_193547_000000382086_00228_41364_2241.N1 | 27-JAN-2010 19:35:47 | Bright | 37.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 75 | 41364 | No |
| 337 | GOM_NL__2PRFIN20100127_194025_000000372086_00228_41364_2242.N1 | 27-JAN-2010 19:40:25 | Bright | 36.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 73 | 41364 | No |

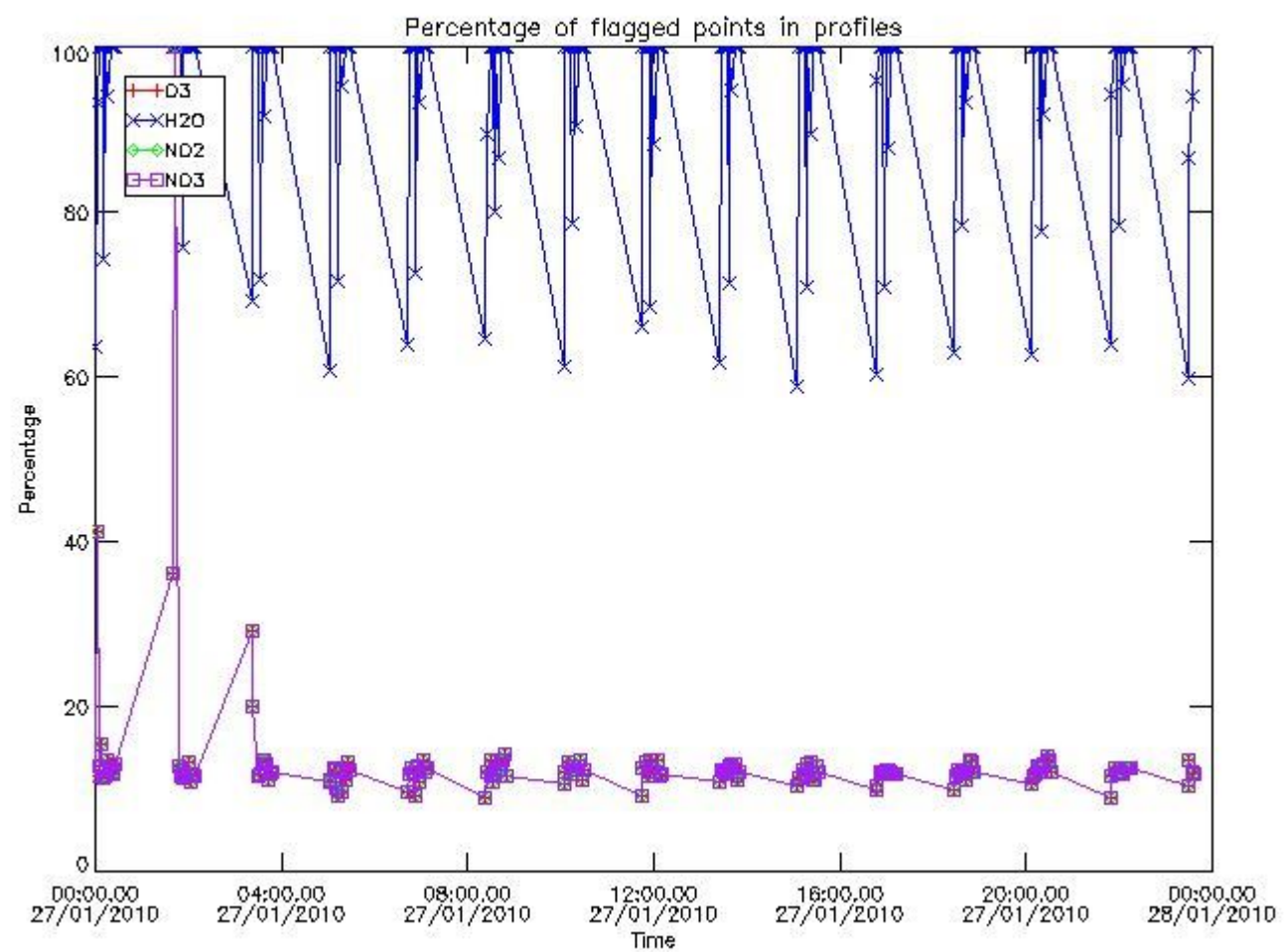
| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 338 | GOM_NL__2PRFIN20100127_194325_000000542086_00228_41364_2243.N1 | 27-JAN-2010 19:43:25 | Bright | 54.000 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 108 | 41364 | No |
| 339 | GOM_NL__2PRFIN20100127_194957_000000422086_00228_41364_2244.N1 | 27-JAN-2010 19:49:57 | Bright | 41.500 | 133 | 40Zet Her | 2.8070 | 6000.0 | 83 | 41364 | No |
| 340 | GOM_NL__2PRFIN20100127_195324_000000622086_00228_41364_2245.N1 | 27-JAN-2010 19:53:24 | Bright | 62.000 | 127 | 27Bet Her | 2.7810 | 4700.0 | 124 | 41364 | No |
| 341 | GOM_NL__2PRFIN20100127_195500_000000352086_00228_41364_2246.N1 | 27-JAN-2010 19:55:00 | Bright | 35.000 | 59 | 55Alp Oph | 2.0800 | 8900.0 | 70 | 41364 | No |
| 342 | GOM_NL__2PRFIN20100127_195707_000000362086_00228_41364_2247.N1 | 27-JAN-2010 19:57:07 | Bright | 35.500 | 126 | 60Bet Oph | 2.7700 | 4250.0 | 71 | 41364 | No |
| 343 | GOM_NL__2PRFIN20100127_200325_000000442086_00228_41364_2248.N1 | 27-JAN-2010 20:03:25 | Tw_i_and_stray | 43.500 | 86 | 35Eta Oph | 2.4300 | 10200. | 87 | 41364 | No |
| 344 | GOM_NL__2PRFIN20100127_200732_000000492086_00228_41364_2249.N1 | 27-JAN-2010 20:07:32 | Dark | 48.500 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 97 | 41364 | No |
| 345 | GOM_NL__2PRFIN20100127_200852_000000442086_00228_41364_2250.N1 | 27-JAN-2010 20:08:52 | Dark | 44.000 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 88 | 41364 | No |
| 346 | GOM_NL__2PRFIN20100127_201312_000000432086_00228_41364_2251.N1 | 27-JAN-2010 20:13:12 | Dark | 43.000 | 131 | Gam Lup | 2.8000 | 26000. | 86 | 41364 | No |
| 347 | GOM_NL__2PRFIN20100127_201519_000000442086_00228_41364_2252.N1 | 27-JAN-2010 20:15:19 | Dark | 43.500 | 109 | Bet Lup | 2.6770 | 26000. | 87 | 41364 | No |
| 348 | GOM_NL__2PRFIN20100127_201646_000000452086_00229_41365_2235.N1 | 27-JAN-2010 20:16:46 | Dark | 44.500 | 78 | Alp Lup | 2.3040 | 28000. | 89 | 41365 | No |
| 349 | GOM_NL__2PRFIN20100127_201838_000000412086_00229_41365_2236.N1 | 27-JAN-2010 20:18:38 | Dark | 40.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 81 | 41365 | No |
| 350 | GOM_NL__2PRFIN20100127_202019_000000422086_00229_41365_2237.N1 | 27-JAN-2010 20:20:19 | Dark | 42.000 | 77 | Eps Cen | 2.3030 | 28000. | 84 | 41365 | No |
| 351 | GOM_NL__2PRFIN20100127_202312_000000432086_00229_41365_2238.N1 | 27-JAN-2010 20:23:12 | Dark | 43.000 | 12 | Alp1Cru | 0.77500 | 30000. | 86 | 41365 | No |
| 352 | GOM_NL__2PRFIN20100127_202723_000000372086_00229_41365_2239.N1 | 27-JAN-2010 20:27:23 | Dark | 36.500 | 159 | Ups Car | 2.9200 | 7200.0 | 73 | 41365 | No |
| 353 | GOM_NL__2PRFIN20100127_202918_000000382086_00229_41365_2240.N1 | 27-JAN-2010 20:29:18 | Dark | 38.000 | 71 | lot Car | 2.2460 | 7700.0 | 76 | 41365 | No |
| 354 | GOM_NL__2PRFIN20100127_203104_000000392086_00229_41365_2241.N1 | 27-JAN-2010 20:31:04 | Dark | 38.500 | 46 | Del Vel | 1.9540 | 10600. | 77 | 41365 | No |
| 355 | GOM_NL__2PRFIN20100127_203339_000000432086_00229_41365_2242.N1 | 27-JAN-2010 20:33:39 | Dark | 42.500 | 34 | Gam2Vel | 1.7930 | 23000. | 85 | 41365 | No |
| 356 | GOM_NL__2PRFIN20100127_203545_000000402086_00229_41365_2243.N1 | 27-JAN-2010 20:35:45 | Straylight | 40.000 | 70 | Zet Pup | 2.2460 | 39000. | 80 | 41365 | No |
| 357 | GOM_NL__2PRFIN20100127_204015_000000442086_00229_41365_2244.N1 | 27-JAN-2010 20:40:15 | Straylight | 43.500 | 37 | 25Del CMa | 1.8300 | 5900.0 | 87 | 41365 | No |
| 358 | GOM_NL__2PRFIN20100127_204908_000000502086_00229_41365_2245.N1 | 27-JAN-2010 20:49:08 | Tw_i_and_stray | 49.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 99 | 41365 | No |
| 359 | GOM_NL__2PRFIN20100127_205226_000000402086_00229_41365_2246.N1 | 27-JAN-2010 20:52:26 | Bright | 39.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 79 | 41365 | No |
| 360 | GOM_NL__2PRFIN20100127_205559_000000432086_00229_41365_2247.N1 | 27-JAN-2010 20:55:59 | Bright | 43.000 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 86 | 41365 | No |
| 361 | GOM_NL__2PRFIN20100127_211302_000000382086_00229_41365_2248.N1 | 27-JAN-2010 21:13:02 | Bright | 37.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 75 | 41365 | No |
| 362 | GOM_NL__2PRFIN20100127_211622_000000392086_00229_41365_2249.N1 | 27-JAN-2010 21:16:22 | Bright | 39.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 78 | 41365 | No |
| 363 | GOM_NL__2PRFIN20100127_212101_000000402086_00229_41365_2250.N1 | 27-JAN-2010 21:21:01 | Bright | 40.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 80 | 41365 | No |
| 364 | GOM_NL__2PRFIN20100127_212401_000000392086_00229_41365_2251.N1 | 27-JAN-2010 21:24:01 | Bright | 39.000 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 78 | 41365 | No |
| 365 | GOM_NL__2PRFIN20100127_213033_000000592086_00229_41365_2252.N1 | 27-JAN-2010 21:30:33 | Bright | 59.000 | 133 | 40Zet Her | 2.8070 | 6000.0 | 118 | 41365 | No |
| 366 | GOM_NL__2PRFIN20100127_213400_000000622086_00229_41365_2253.N1 | 27-JAN-2010 21:34:00 | Bright | 62.000 | 127 | 27Bet Her | 2.7810 | 4700.0 | 124 | 41365 | No |
| 367 | GOM_NL__2PRFIN20100127_213536_000000362086_00229_41365_2254.N1 | 27-JAN-2010 21:35:36 | Bright | 35.500 | 59 | 55Alp Oph | 2.0800 | 8900.0 | 71 | 41365 | No |
| 368 | GOM_NL__2PRFIN20100127_213743_000000532086_00229_41365_2255.N1 | 27-JAN-2010 21:37:43 | Bright | 53.000 | 126 | 60Bet Oph | 2.7700 | 4250.0 | 106 | 41365 | No |
| 369 | GOM_NL__2PRFIN20100127_214401_000000442086_00229_41365_2256.N1 | 27-JAN-2010 21:44:01 | Tw_i_and_stray | 43.500 | 86 | 35Eta Oph | 2.4300 | 10200. | 87 | 41365 | No |
| 370 | GOM_NL__2PRFIN20100127_214808_000000572086_00229_41365_2257.N1 | 27-JAN-2010 21:48:08 | Dark | 57.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 114 | 41365 | No |
| 371 | GOM_NL__2PRFIN20100127_214928_000000452086_00229_41365_2258.N1 | 27-JAN-2010 21:49:28 | Dark | 44.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 89 | 41365 | No |
| 372 | GOM_NL__2PRFIN20100127_215349_000000412086_00229_41365_2259.N1 | 27-JAN-2010 21:53:49 | Dark | 41.000 | 131 | Gam Lup | 2.8000 | 26000. | 82 | 41365 | No |
| 373 | GOM_NL__2PRFIN20100127_215556_000000442086_00229_41365_2260.N1 | 27-JAN-2010 21:55:56 | Dark | 43.500 | 109 | Bet Lup | 2.6770 | 26000. | 87 | 41365 | No |
| 374 | GOM_NL__2PRFIN20100127_215723_000000432086_00230_41366_2243.N1 | 27-JAN-2010 21:57:23 | Dark | 43.000 | 78 | Alp Lup | 2.3040 | 28000. | 86 | 41366 | No |
| 375 | GOM_NL__2PRFIN20100127_215914_000000422086_00230_41366_2244.N1 | 27-JAN-2010 21:59:14 | Dark | 42.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 84 | 41366 | No |
| 376 | GOM_NL__2PRFIN20100127_220056_000000422086_00230_41366_2245.N1 | 27-JAN-2010 22:00:56 | Dark | 42.000 | 77 | Eps Cen | 2.3030 | 28000. | 84 | 41366 | No |
| 377 | GOM_NL__2PRFIN20100127_220349_000000442086_00230_41366_2246.N1 | 27-JAN-2010 22:03:49 | Dark | 43.500 | 12 | Alp1Cru | 0.77500 | 30000. | 87 | 41366 | No |
| 378 | GOM_NL__2PRFIN20100127_220759_000000412086_00230_41366_2247.N1 | 27-JAN-2010 22:07:59 | Dark | 40.500 | 159 | Ups Car | 2.9200 | 7200.0 | 81 | 41366 | No |
| 379 | GOM_NL__2PRFIN20100127_220954_000000412086_00230_41366_2248.N1 | 27-JAN-2010 22:09:54 | Dark | 40.500 | 71 | lot Car | 2.2460 | 7700.0 | 81 | 41366 | No |
| 380 | GOM_NL__2PRFIN20100127_221141_000000412086_00230_41366_2249.N1 | 27-JAN-2010 22:11:41 | Dark | 41.000 | 46 | Del Vel | 1.9540 | 10600. | 82 | 41366 | No |
| 381 | GOM_NL__2PRFIN20100127_221415_000000412086_00230_41366_2250.N1 | 27-JAN-2010 22:14:15 | Dark | 41.000 | 34 | Gam2Vel | 1.7930 | 23000. | 82 | 41366 | No |
| 382 | GOM_NL__2PRFIN20100127_221621_000000402086_00230_41366_2251.N1 | 27-JAN-2010 22:16:21 | Straylight | 39.500 | 70 | Zet Pup | 2.2460 | 39000. | 79 | 41366 | No |
| 383 | GOM_NL__2PRFIN20100127_222051_000000422086_00230_41366_2252.N1 | 27-JAN-2010 22:20:51 | Straylight | 41.500 | 37 | 25Del CMa | 1.8300 | 5900.0 | 83 | 41366 | No |
| 384 | GOM_NL__2PRFIN20100127_222944_000000482086_00230_41366_2253.N1 | 27-JAN-2010 22:29:44 | Tw_i_and_stray | 48.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 96 | 41366 | No |
| 385 | GOM_NL__2PRFIN20100127_223302_000000392086_00230_41366_2254.N1 | 27-JAN-2010 22:33:02 | Bright | 39.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 78 | 41366 | No |
| 386 | GOM_NL__2PRFIN20100127_223527_000000382086_00230_41366_2255.N1 | 27-JAN-2010 22:35:27 | Bright | 37.500 | 170 | 27Eps Gem | 3.0000 | 9700.0 | 75 | 41366 | No |
| 387 | GOM_NL__2PRFIN20100127_223735_000000402086_00230_41366_2256.N1 | 27-JAN-2010 22:37:35 | Bright | 39.500 | 24 | 66Alp Gem | 1.5800 | 10200. | 79 | 41366 | No |
| 388 | GOM_NL__2PRFIN20100127_225338_000000372086_00230_41366_2257.N1 | 27-JAN-2010 22:53:38 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 41366 | No |
| 389 | GOM_NL__2PRFIN20100127_225658_000000362086_00230_41366_2258.N1 | 27-JAN-2010 22:56:58 | Bright | 35.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 71 | 41366 | No |
| 390 | GOM_NL__2PRFIN20100127_230136_000000422086_00230_41366_2259.N1 | 27-JAN-2010 23:01:36 | Bright | 41.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 83 | 41366 | No |
| 391 | GOM_NL__2PRFIN20100127_230437_000000382086_00230_41366_2260.N1 | 27-JAN-2010 23:04:37 | Bright | 38.000 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 76 | 41366 | No |
| 392 | GOM_NL__2PRFIN20100127_231110_000000602086_00230_41366_2261.N1 | 27-JAN-2010 23:11:10 | Bright | 60.000 | 133 | 40Zet Her | 2.8070 | 6000.0 | 120 | 41366 | No |
| 393 | GOM_NL__2PRFIN20100127_231437_000000622086_00230_41366_2262.N1 | 27-JAN-2010 23:14:37 | Bright | 62.000 | 127 | 27Bet Her | 2.7810 | 4700.0 | 124 | 41366 | No |
| 394 | GOM_NL__2PRFIN20100127_231612_000000362086_00230_41366_2263.N1 | 27-JAN-2010 23:16:12 | Bright | 36.000 | 59 | 55Alp Oph | 2.0800 | 8900.0 | 72 | 41366 | No |
| 395 | GOM_NL__2PRFIN20100127_231819_000000412086_00230_41366_2264.N1 | 27-JAN-2010 23:18:19 | Bright | 41.000 | 126 | 60Bet Oph | 2.7700 | 4250.0 | 82 | 41366 | No |
| 396 | GOM_NL__2PRFIN20100127_232438_000000422086_00230_41366_2265.N1 | 27-JAN-2010 23:24:38 | Tw_i_and_stray | 42.000 | 86 | 35Eta Oph | 2.4300 | 10200. | 84 | 41366 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|------|--------|-----|-----------|--------|--------|----|-------|----|
| 397 | GOM_NL__2PRFIN20100127_232845_000000492086_00230_41366_2266.N1 | 27-JAN-2010 23:28:45 | Dark | 49.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 98 | 41366 | No |
| 398 | GOM_NL__2PRFIN20100127_233004_000000452086_00230_41366_2267.N1 | 27-JAN-2010 23:30:04 | Dark | 45.000 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 90 | 41366 | No |
| 399 | GOM_NL__2PRFIN20100127_233425_000000422086_00230_41366_2268.N1 | 27-JAN-2010 23:34:25 | Dark | 42.000 | 131 | Gam Lup | 2.8000 | 26000. | 84 | 41366 | No |
| 400 | GOM_NL__2PRFIN20100127_233632_000000432086_00230_41366_2269.N1 | 27-JAN-2010 23:36:32 | Dark | 43.000 | 109 | Bet Lup | 2.6770 | 26000. | 86 | 41366 | No |

3. Quality information per product

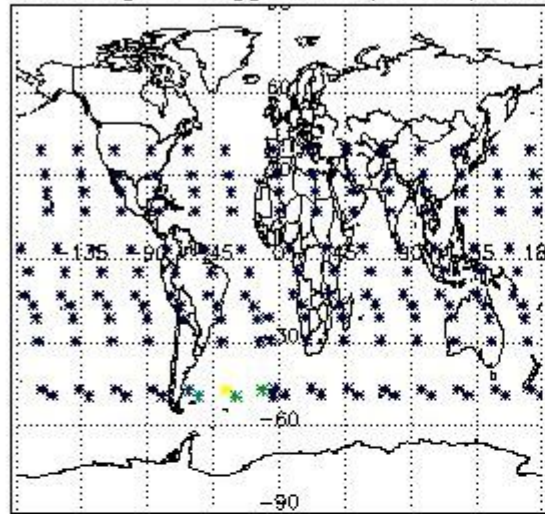
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

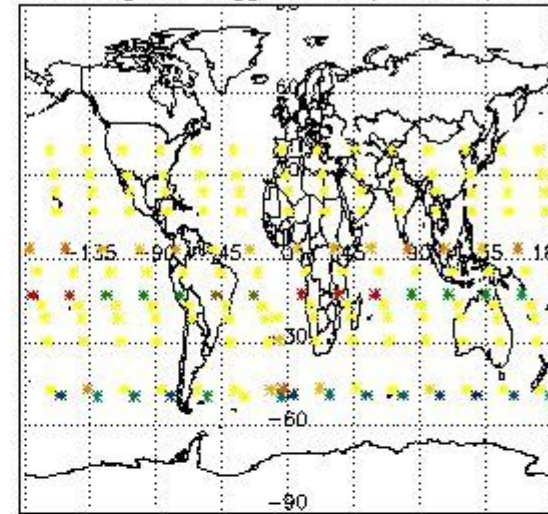


3.2 Plot quality information per product (world map)

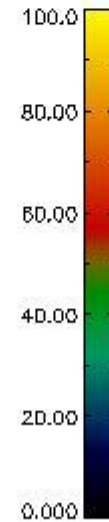
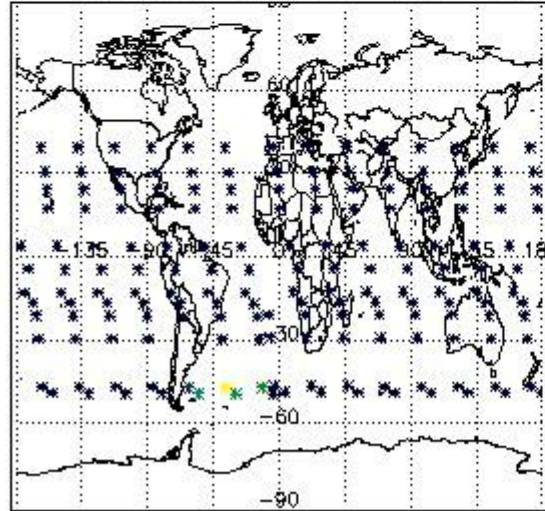
Percentage of flagged data per O3 profile



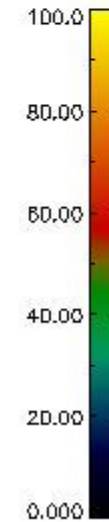
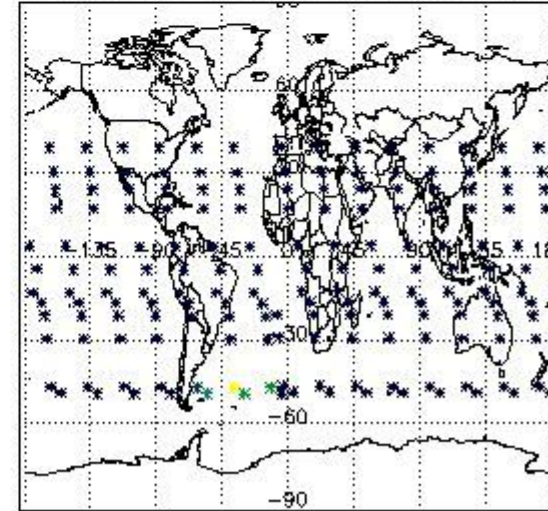
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

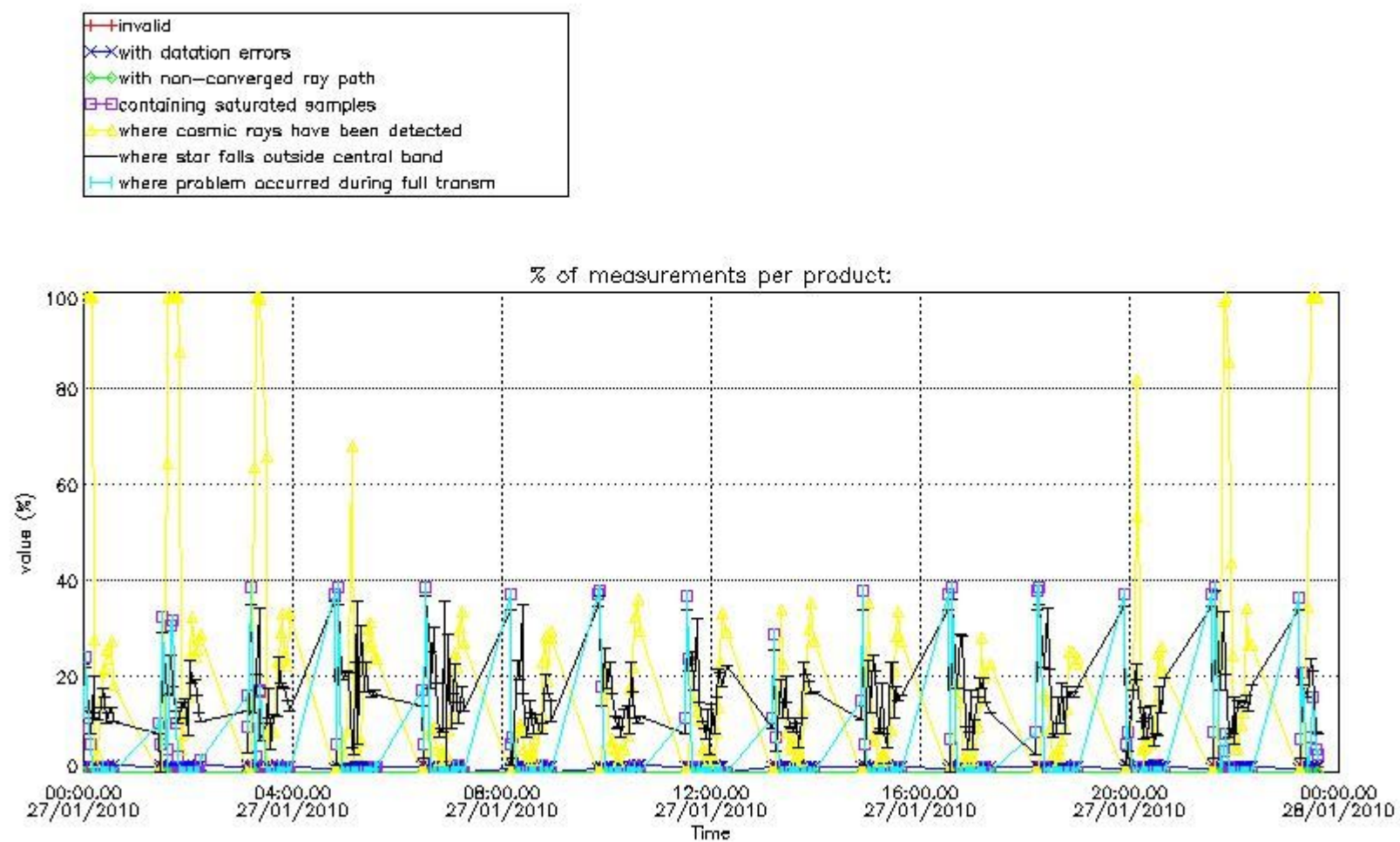


4. Level 1 quality information per product

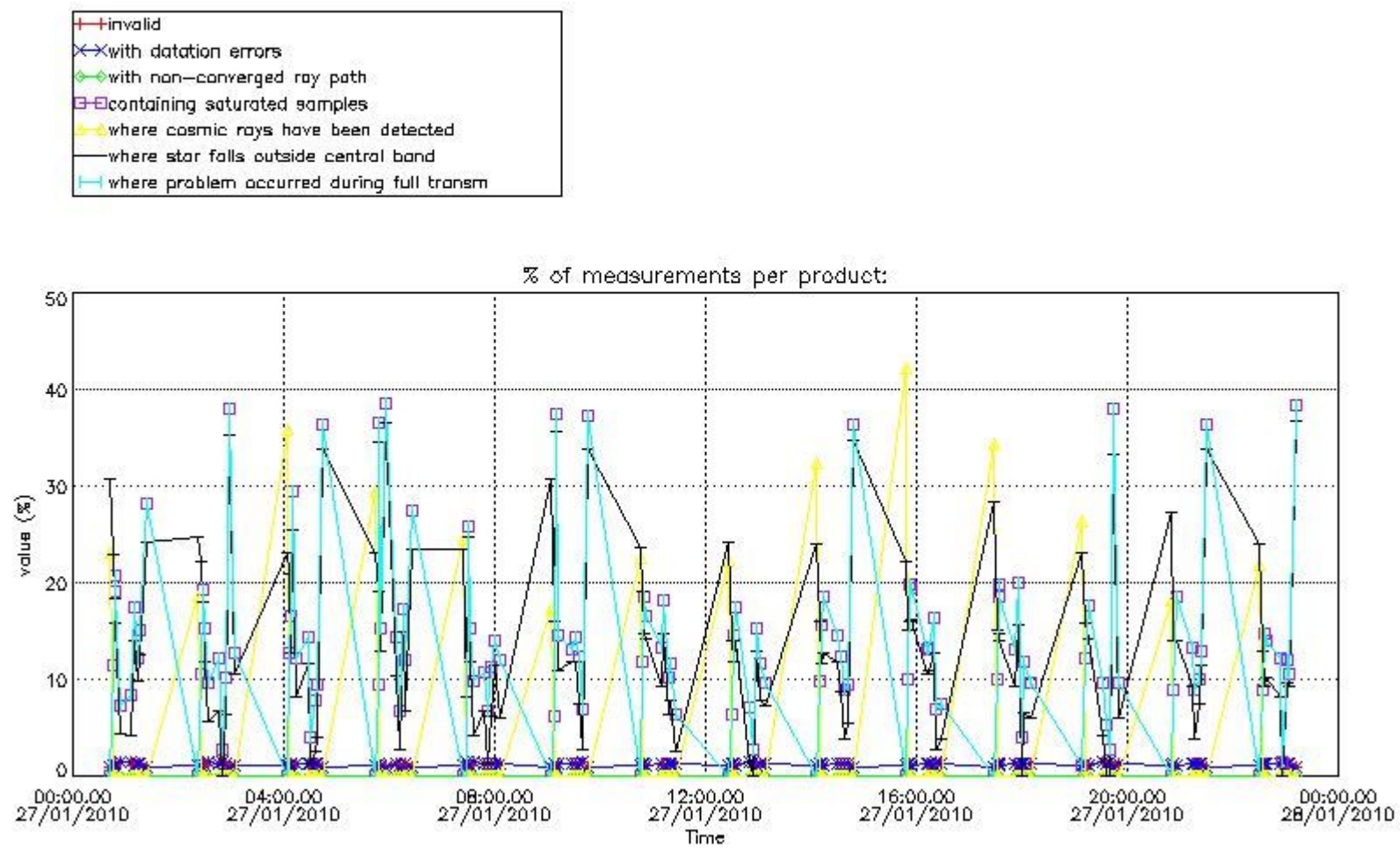
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

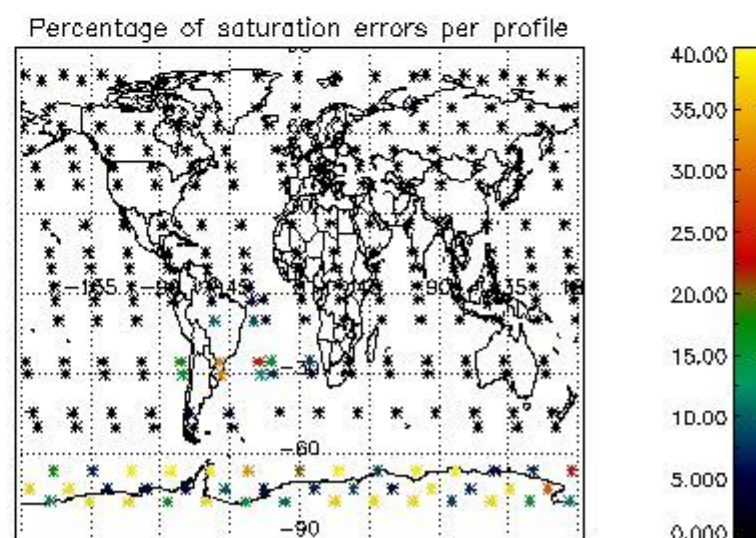
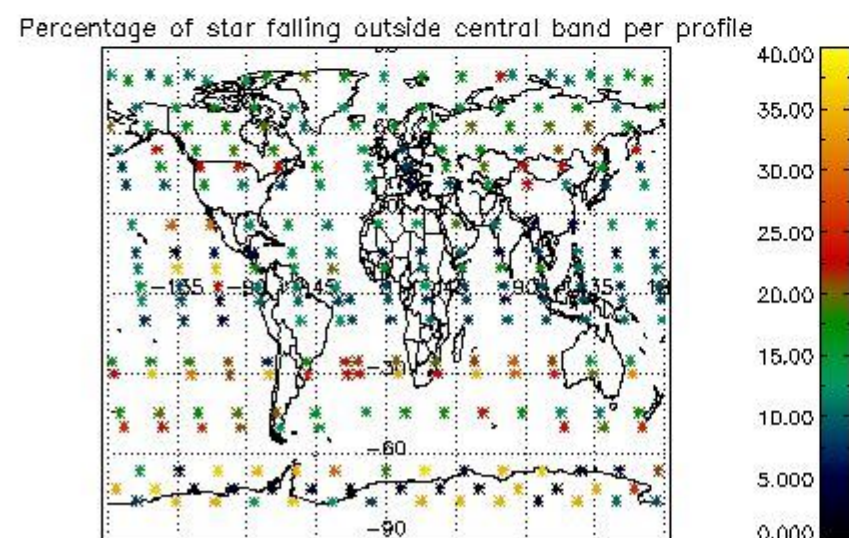
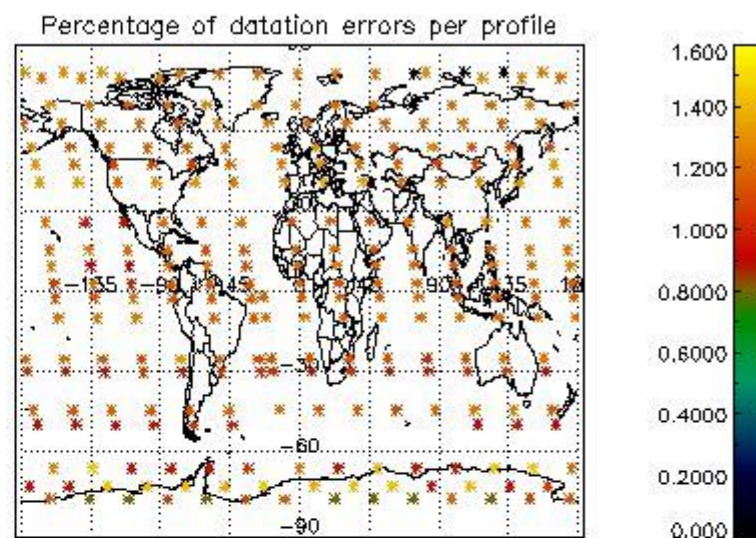
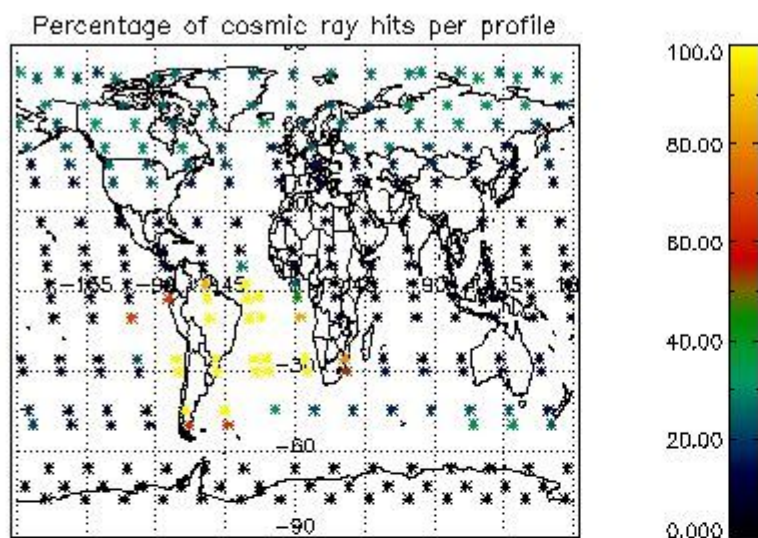


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



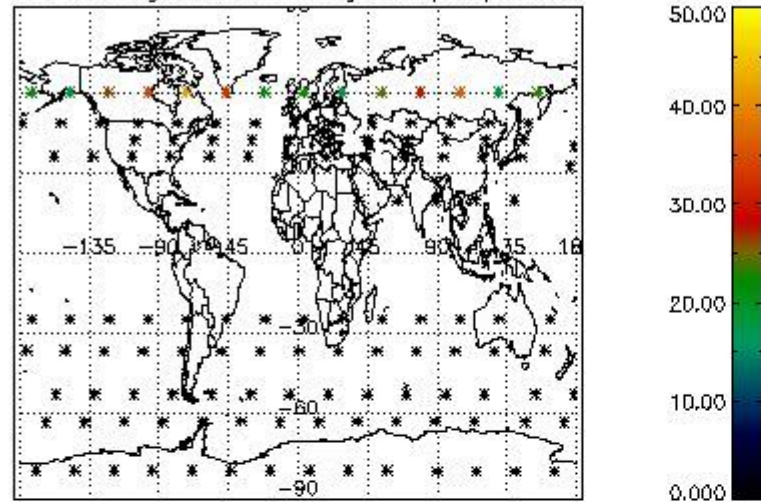
4.2 Plot quality information per product coming from level 1b processing (world map)

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

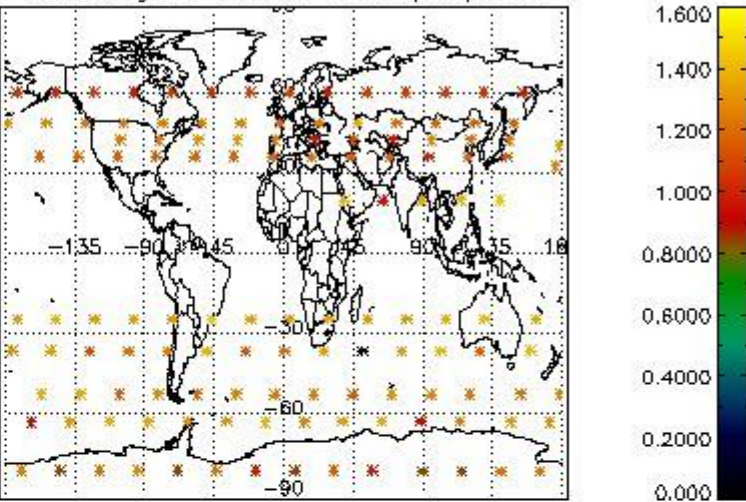


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

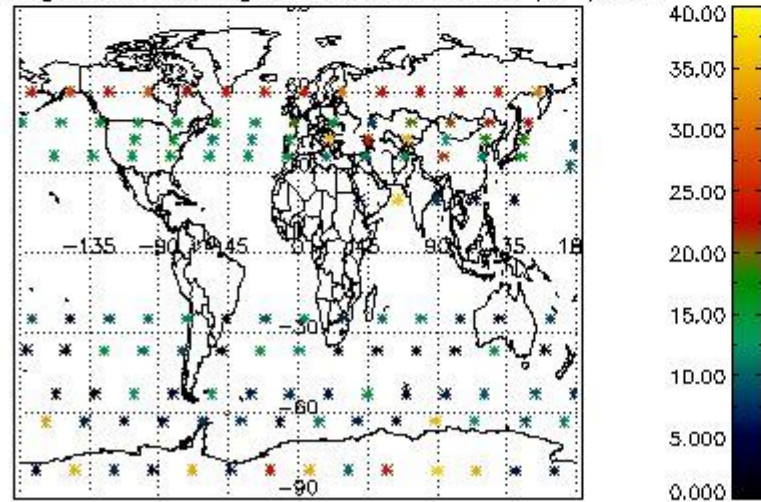
Percentage of cosmic ray hits per profile



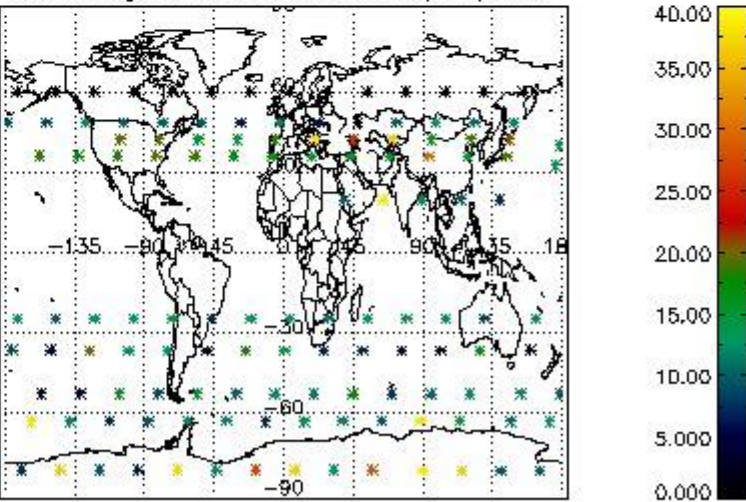
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

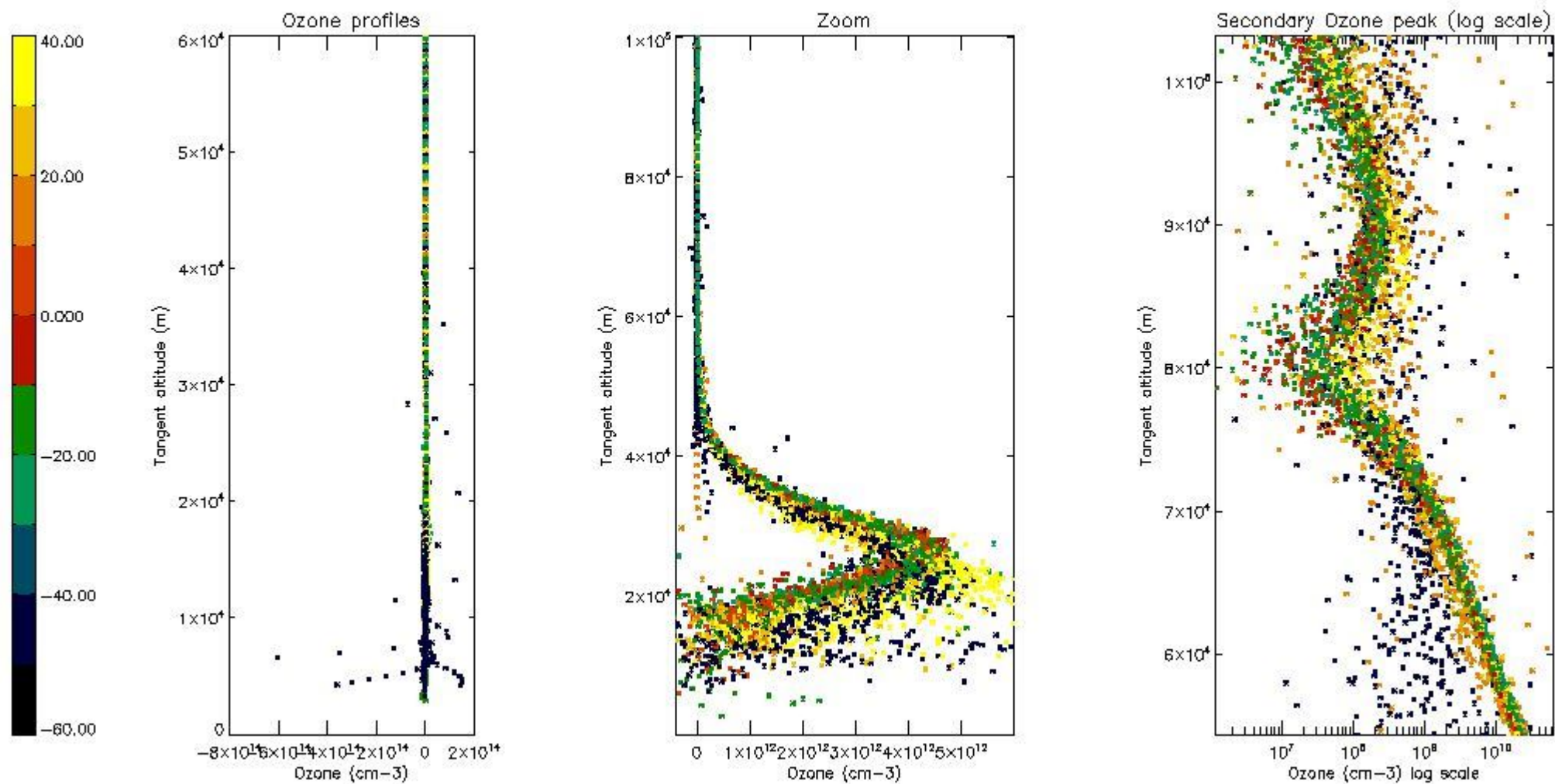
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD | 43 |
| STD < 20 | 22 |

| | |
|----------|----|
| STD < 10 | 16 |
| STD < 5 | 11 |

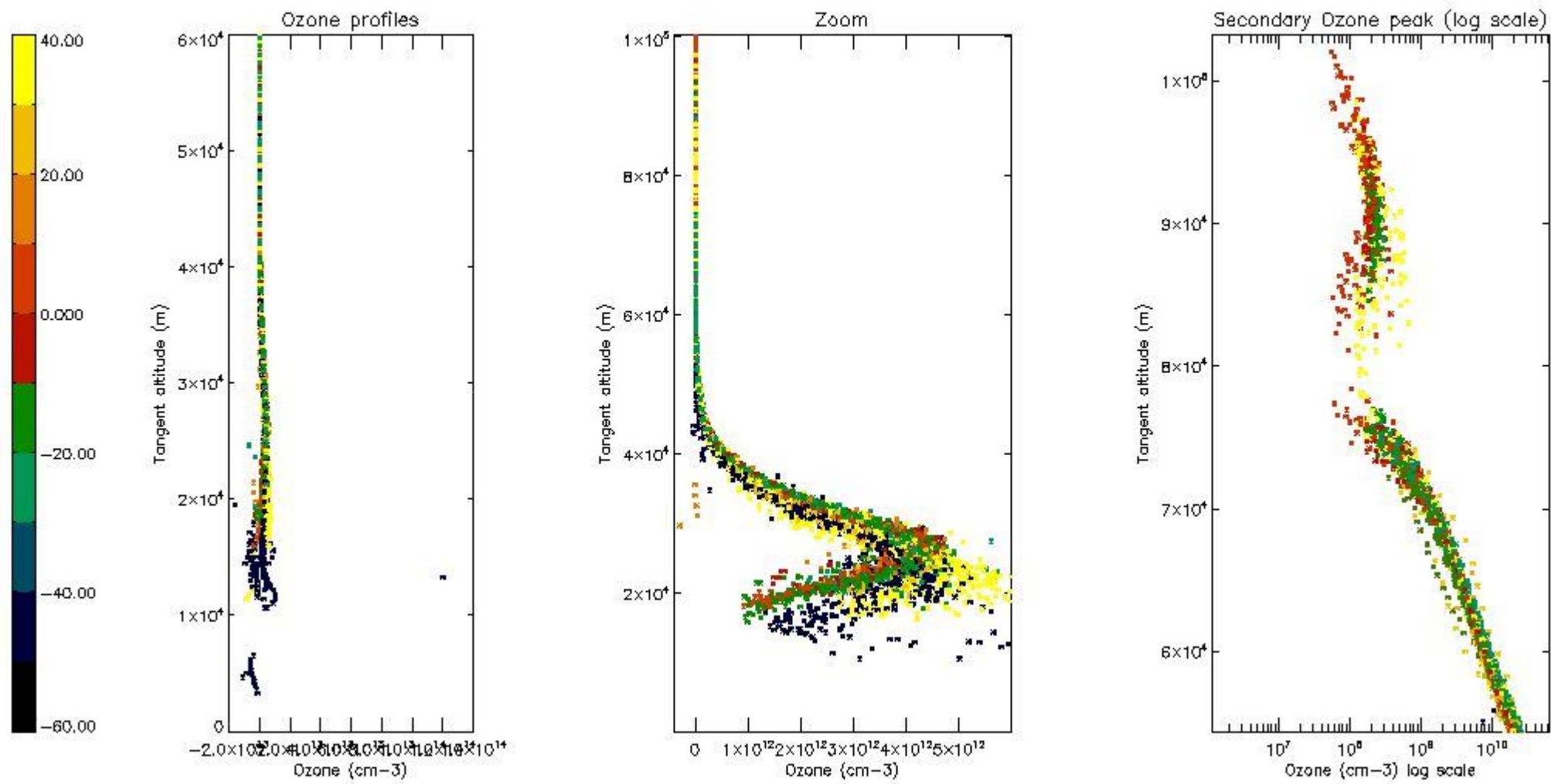
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



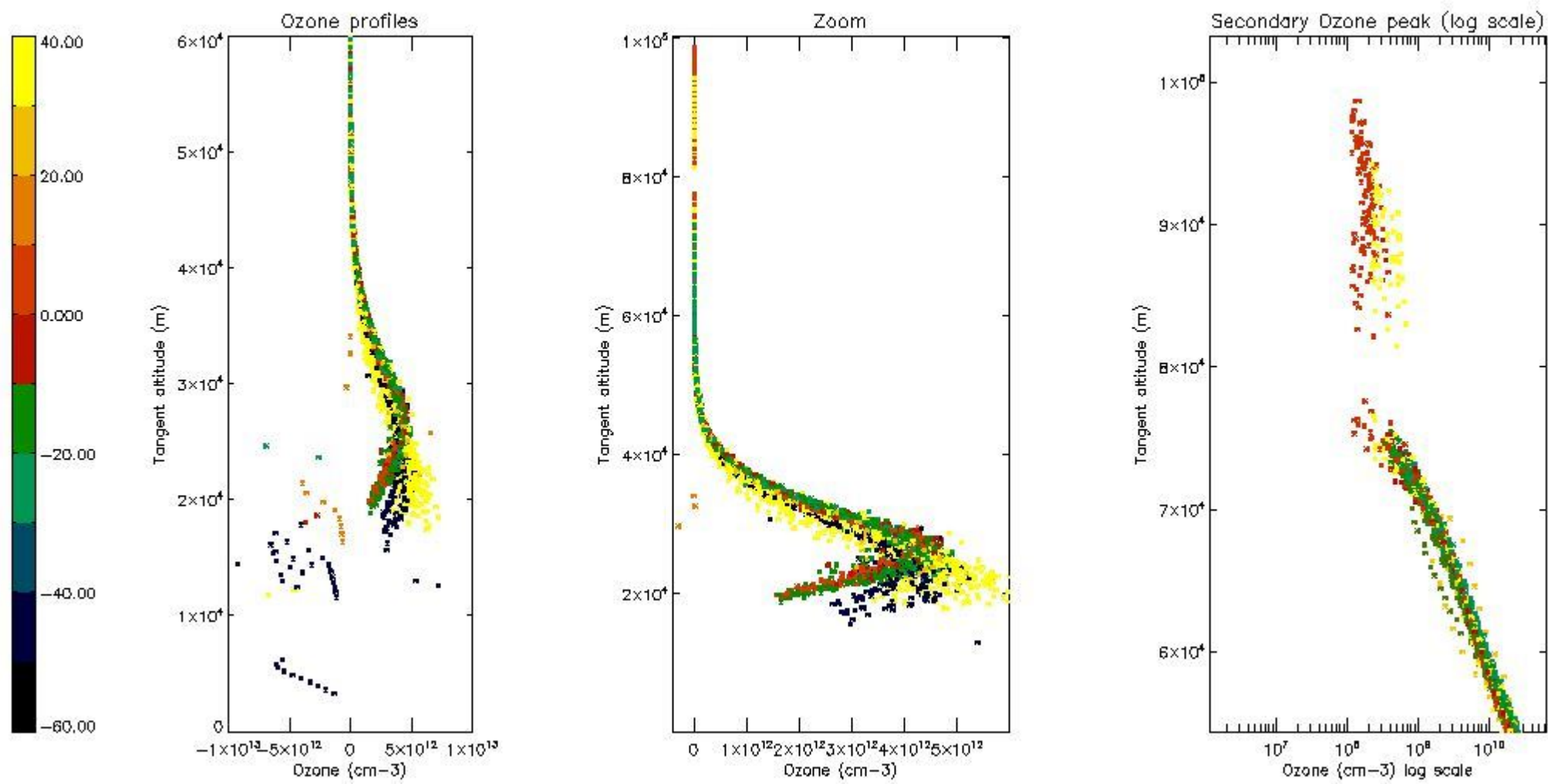
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



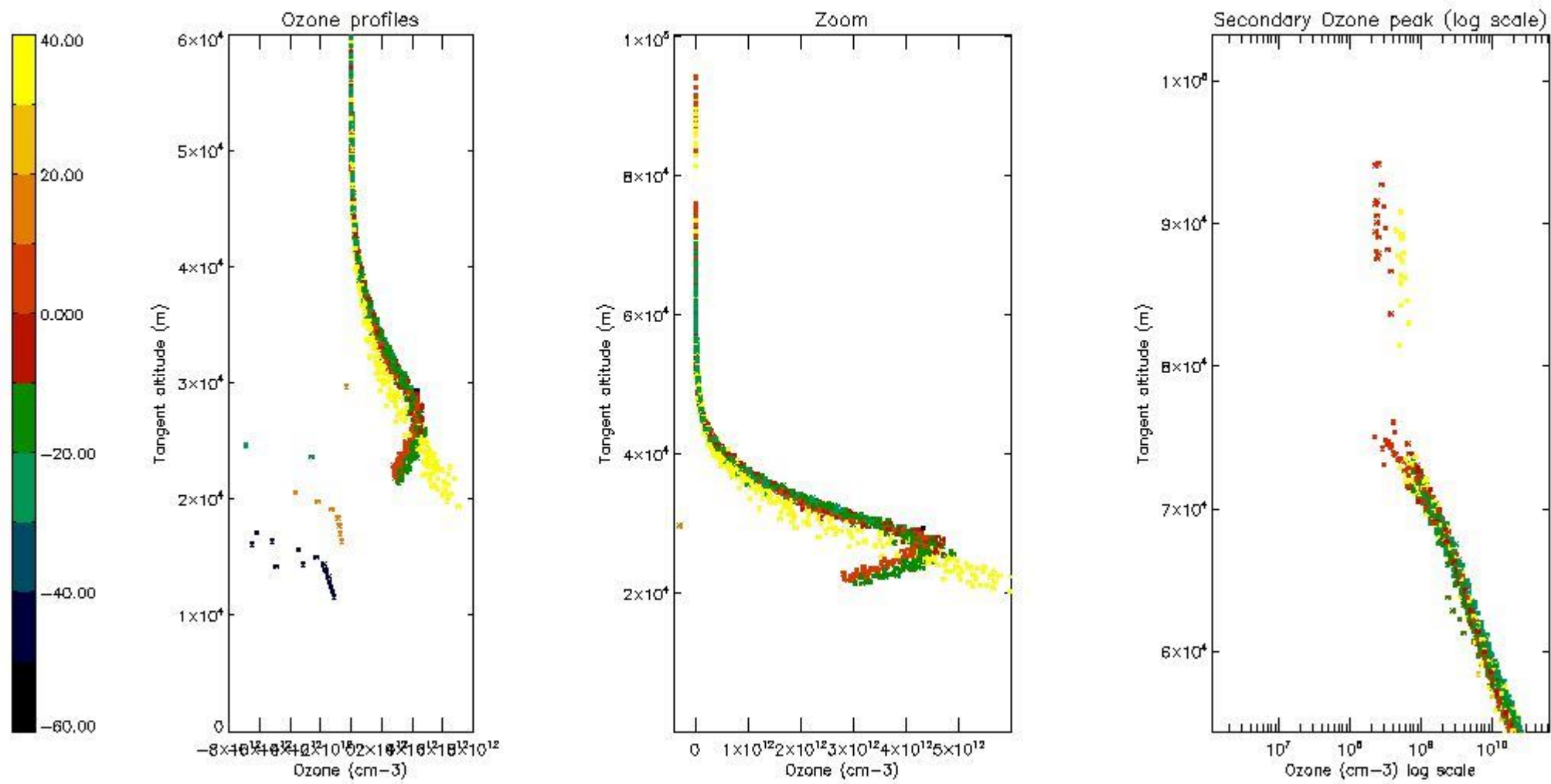
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



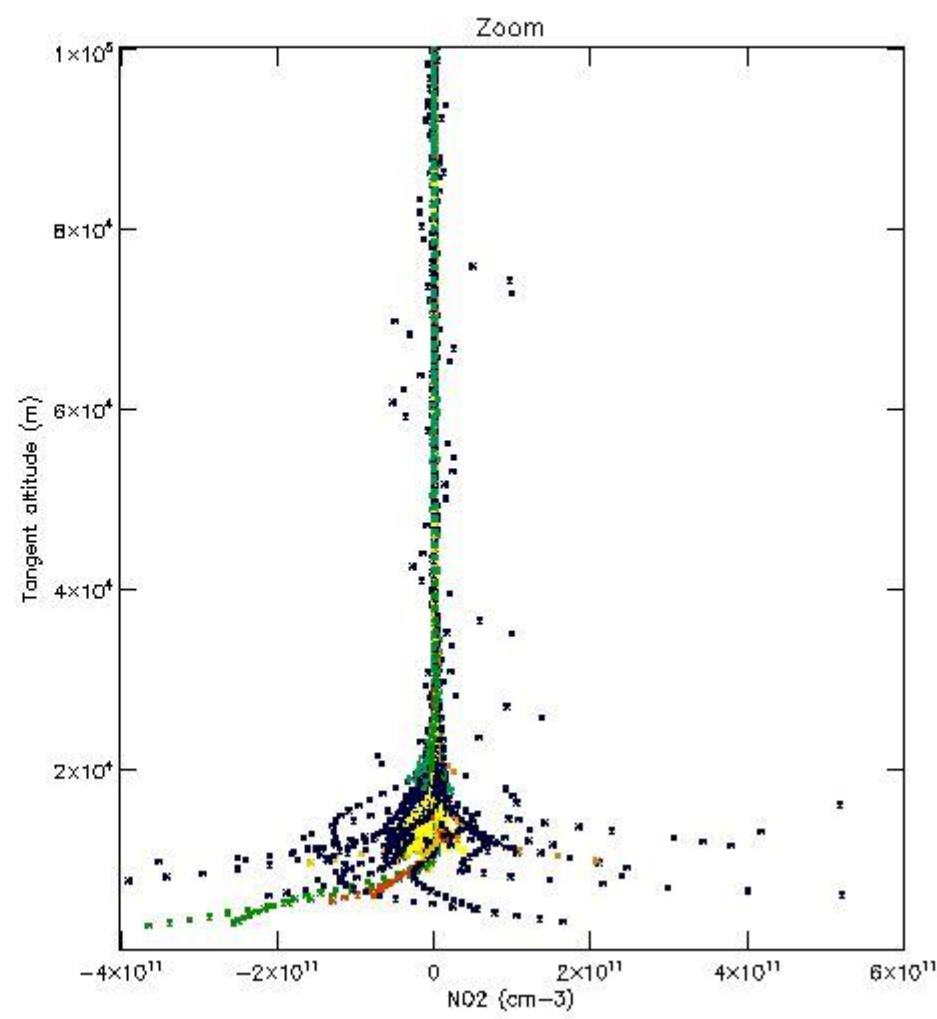
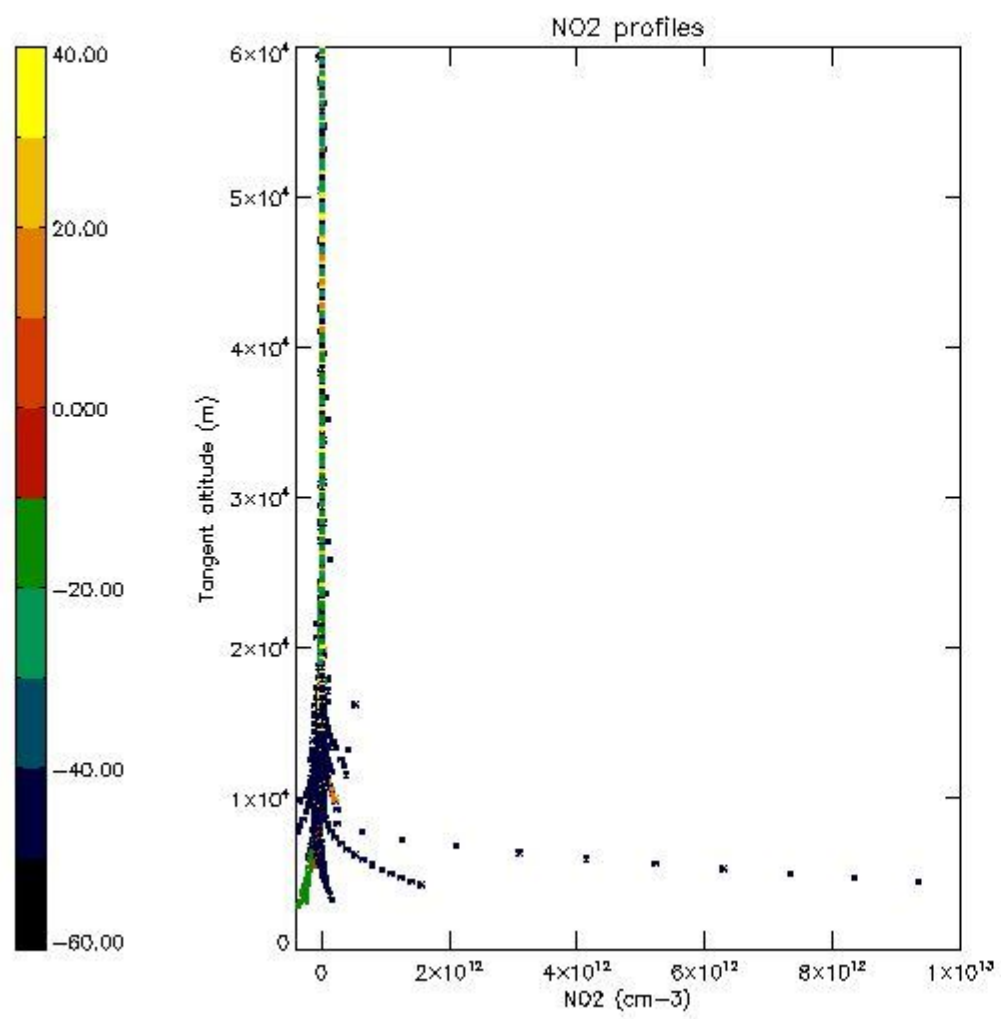
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



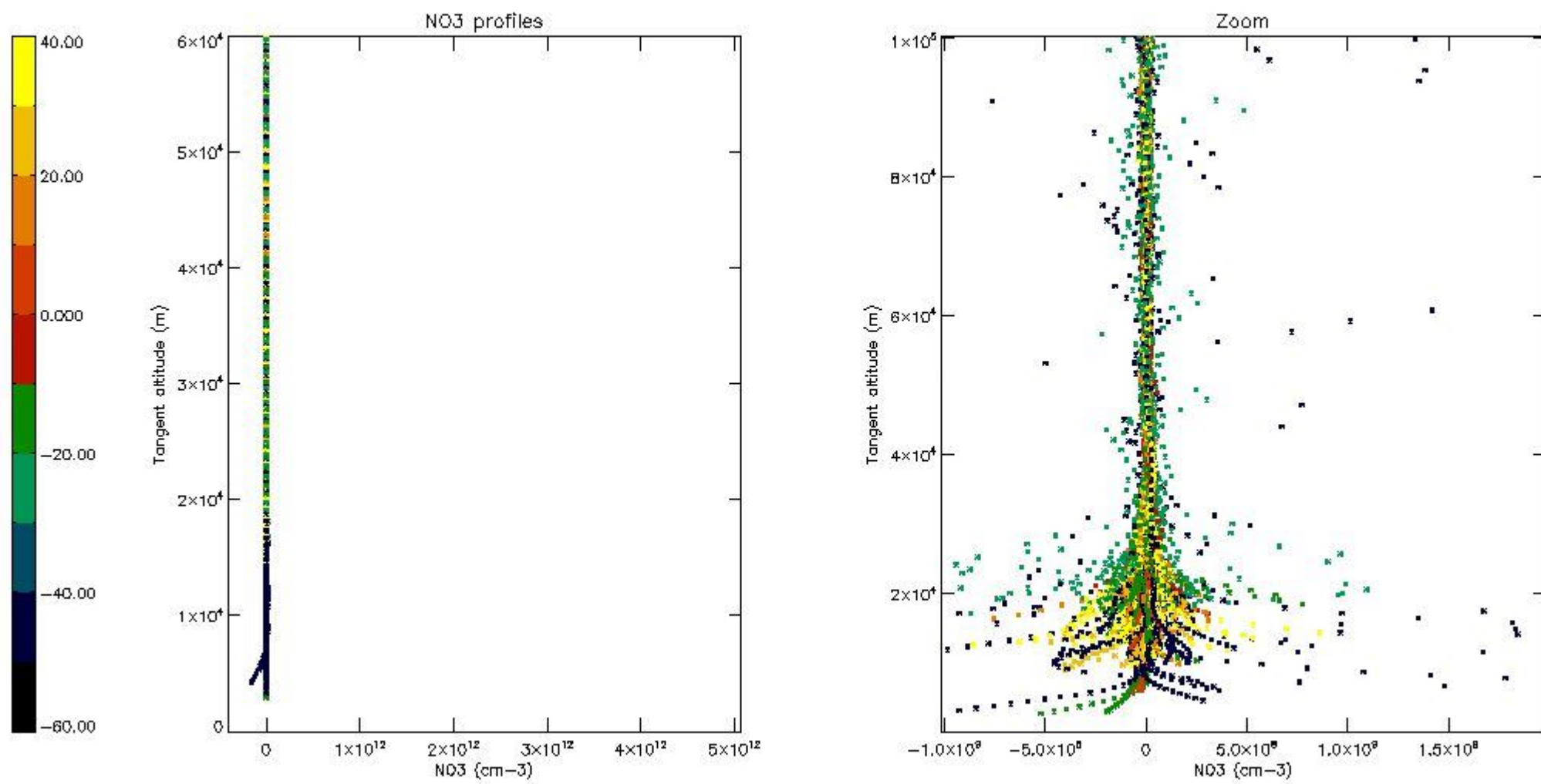
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



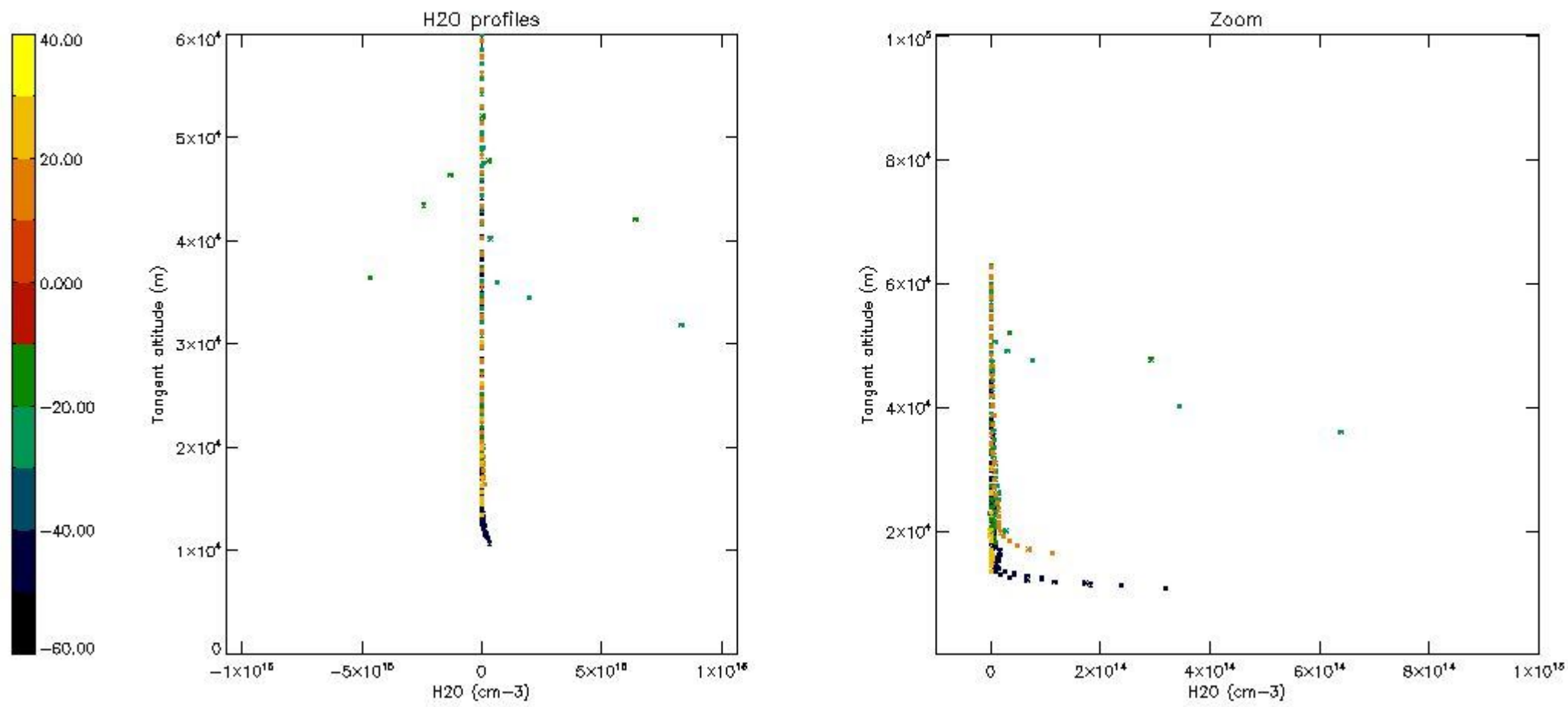
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

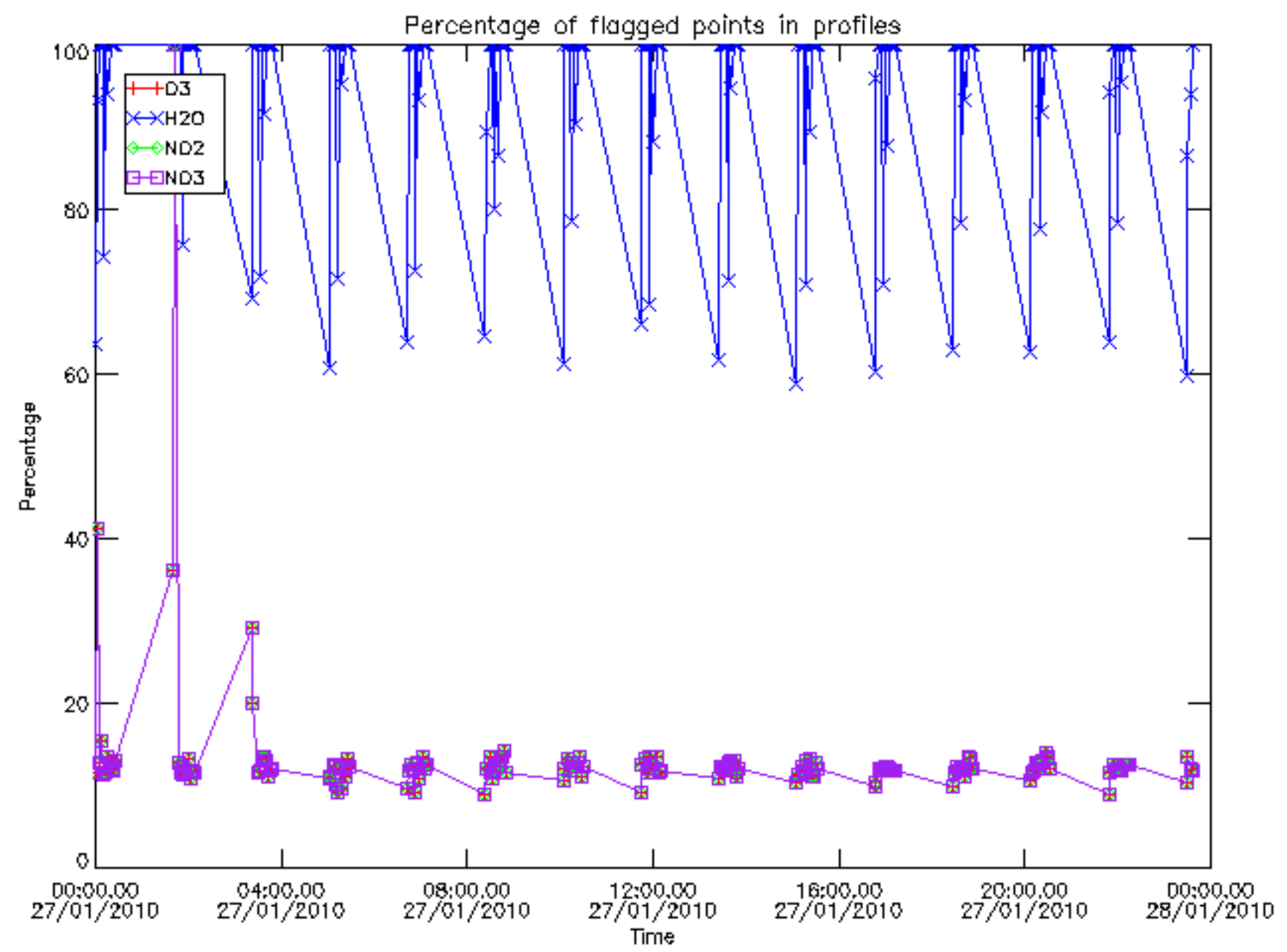
The colorbar represents the latitude.



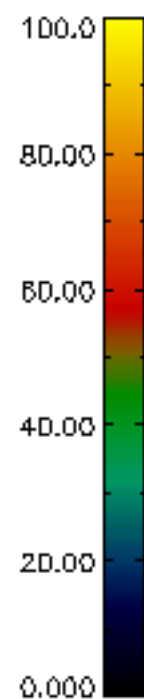
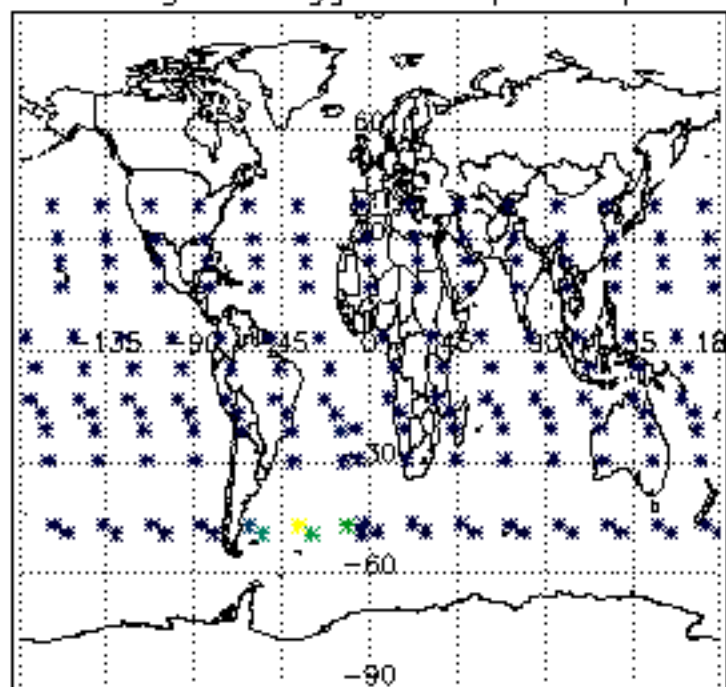
6. Auxiliary Data Files used for the production reported in section 2

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

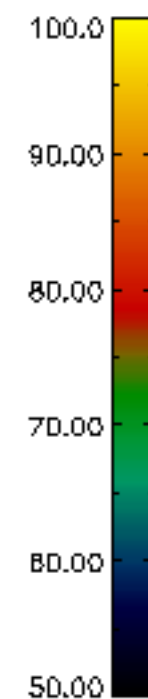
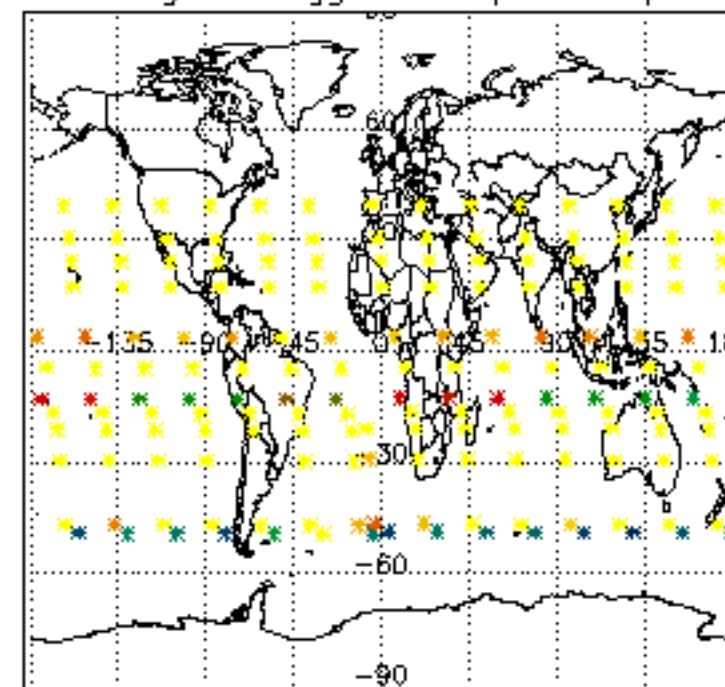
| Type | Auxiliary Filename | Used since product | Used since product date |
|---------------------------|---------------------------------------------------------------|--------------------|-------------------------|
| INST_PHYS_CHARACTERISTICS | GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000 | 1 | 27-JAN-2010 00:00:14 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 27-JAN-2010 00:00:14 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 27-JAN-2010 00:00:14 |



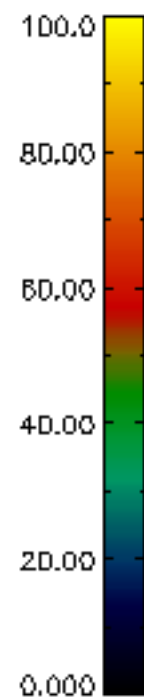
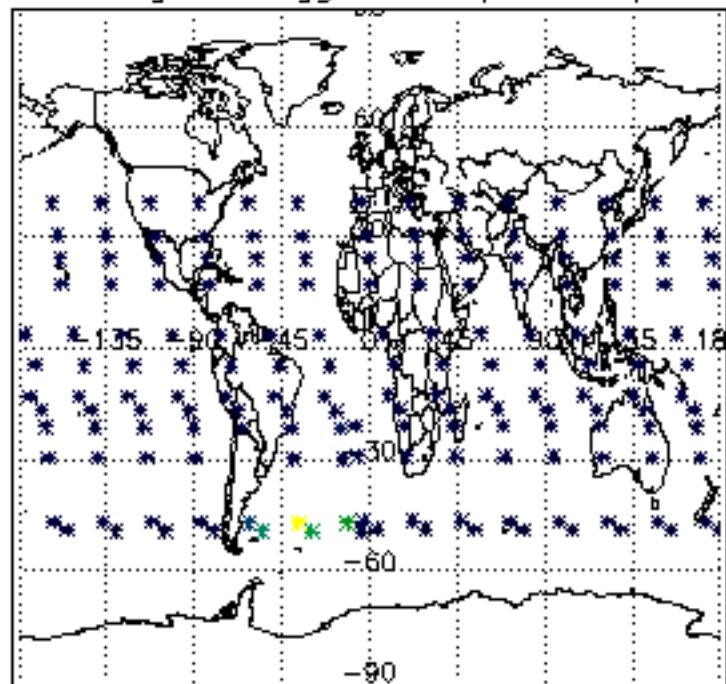
Percentage of flagged data per D3 profile



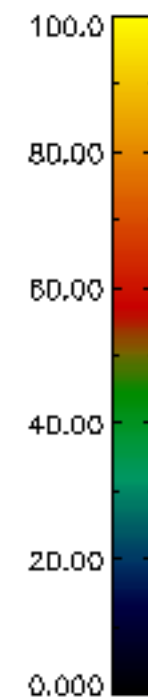
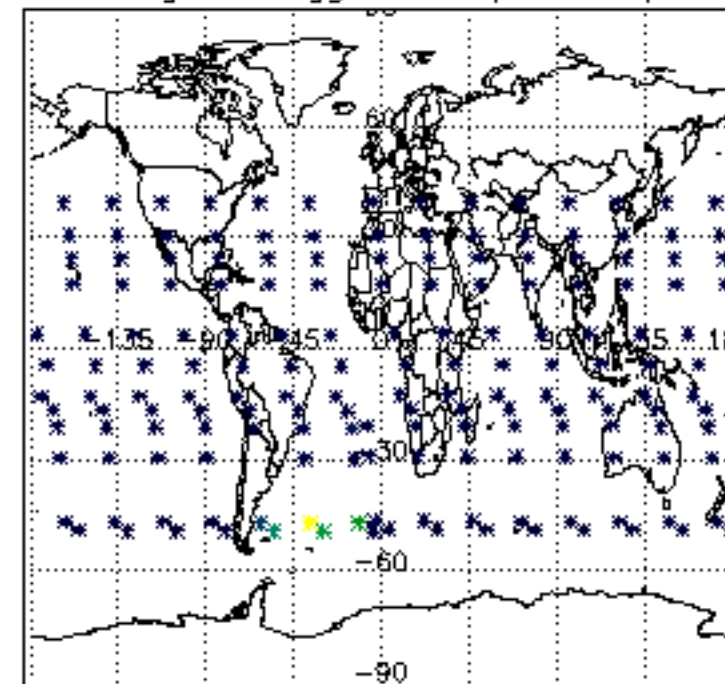
Percentage of flagged data per H2O profile

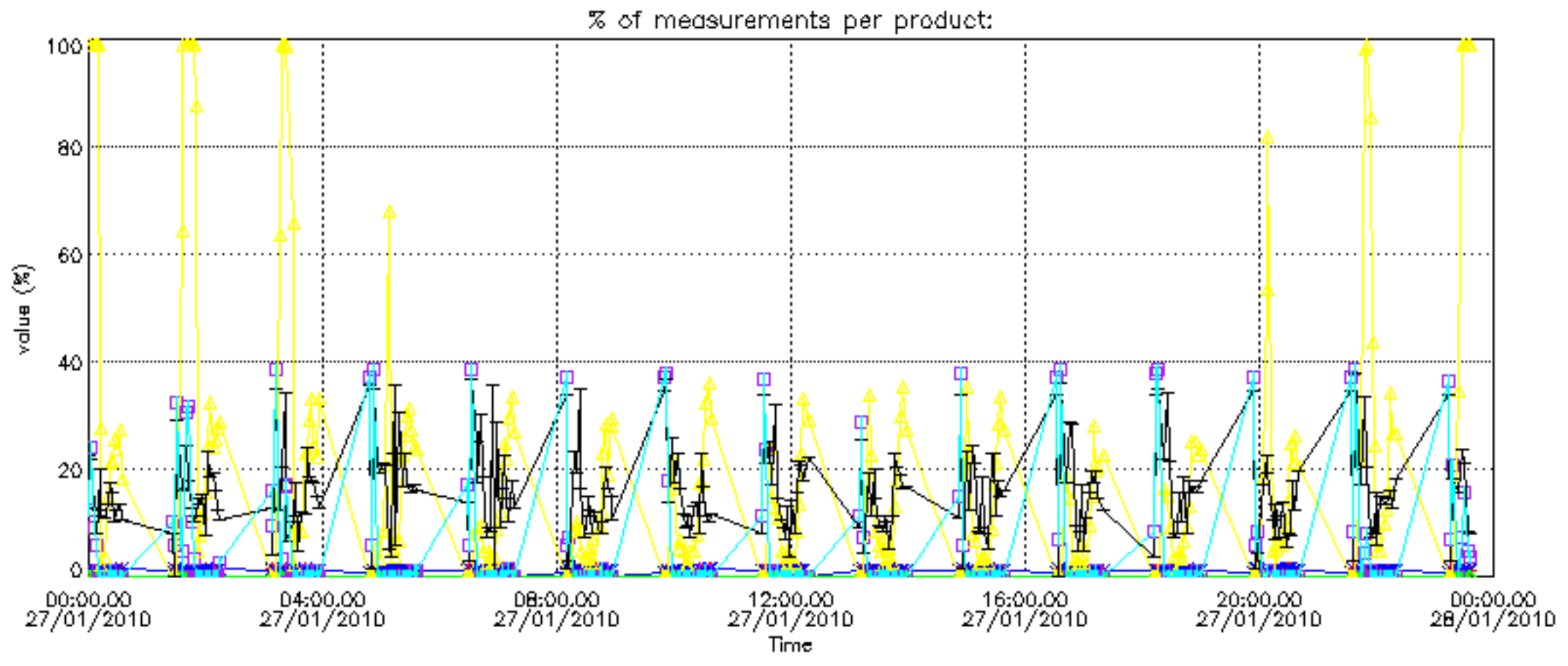


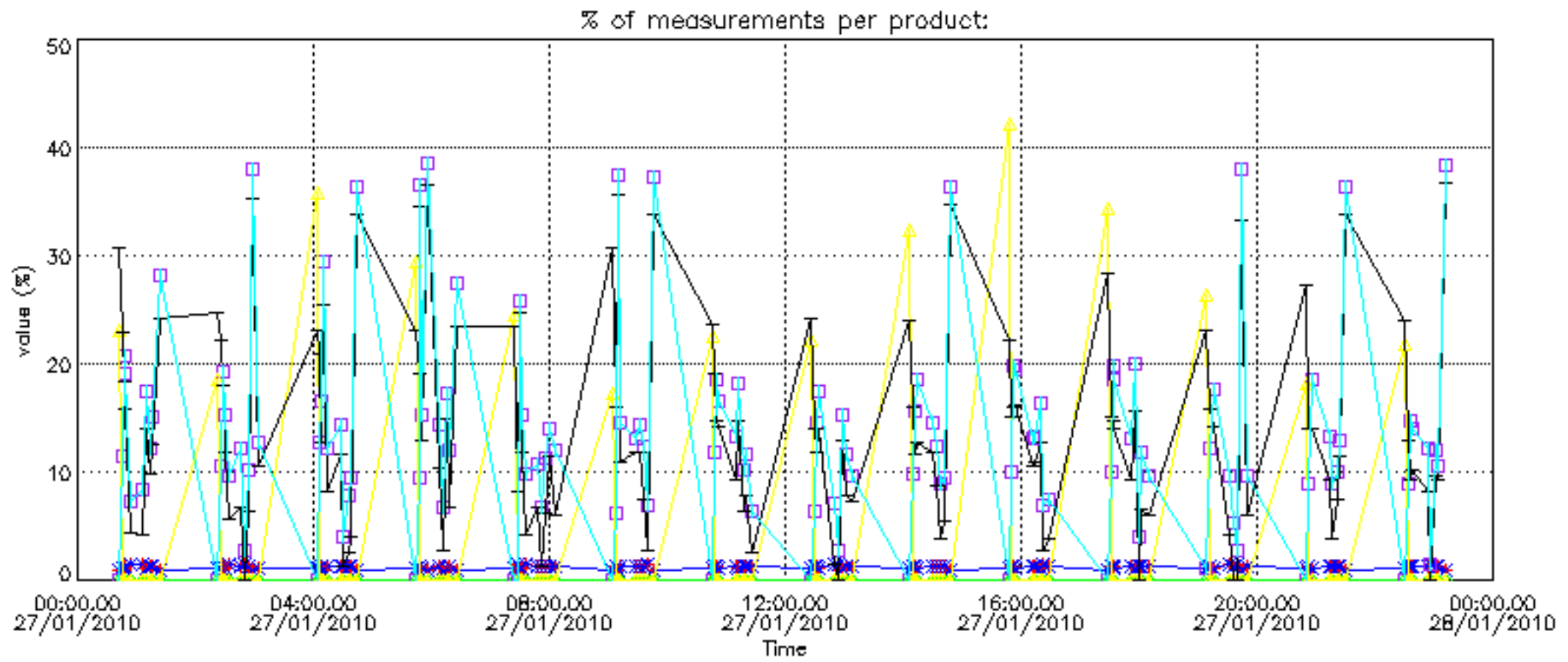
Percentage of flagged data per NO2 profile



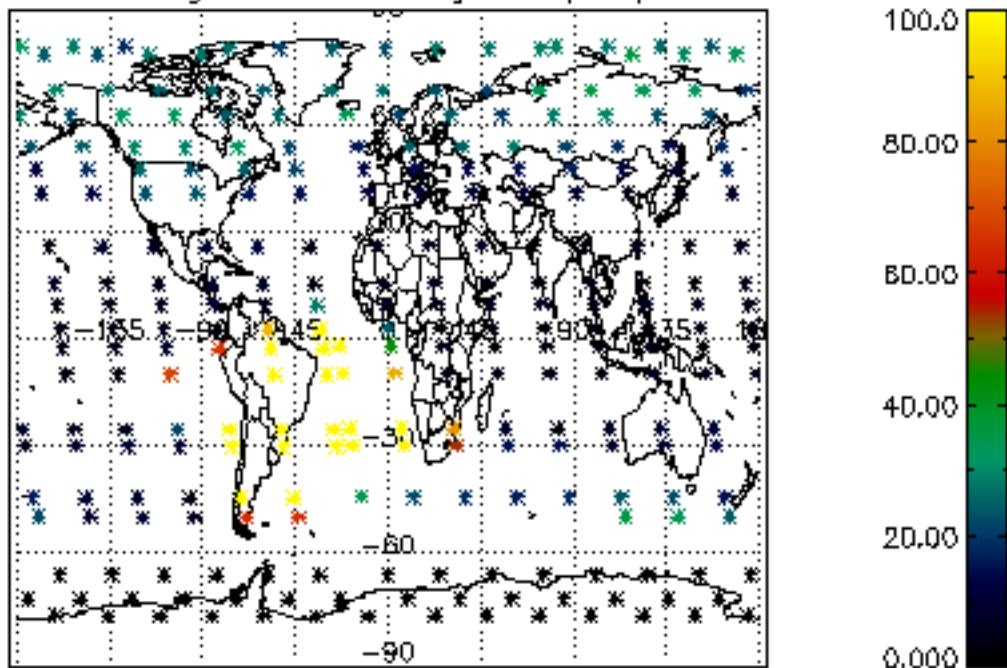
Percentage of flagged data per NO3 profile



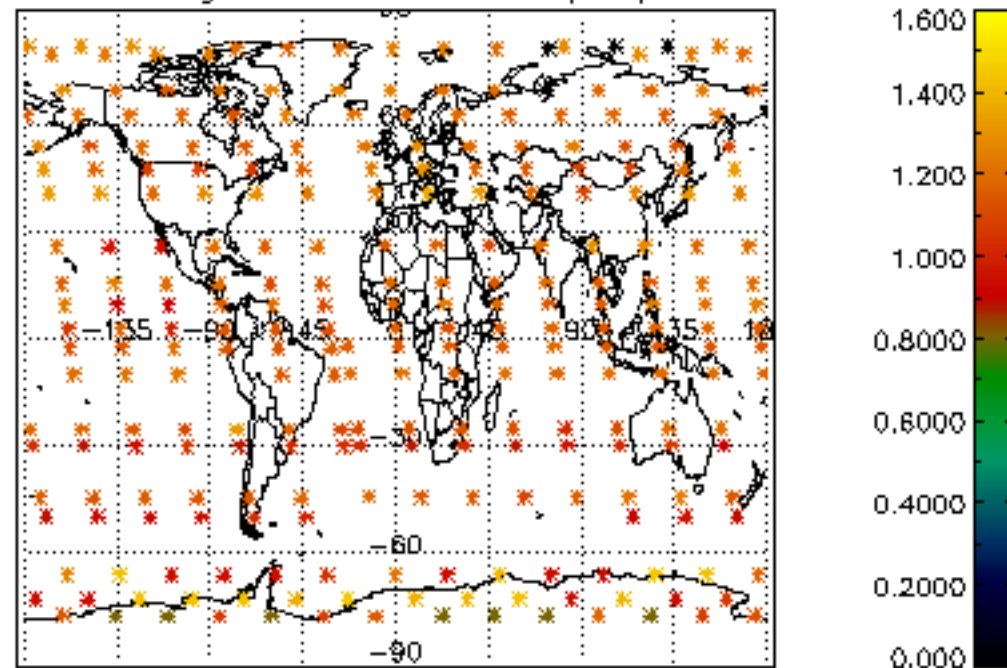




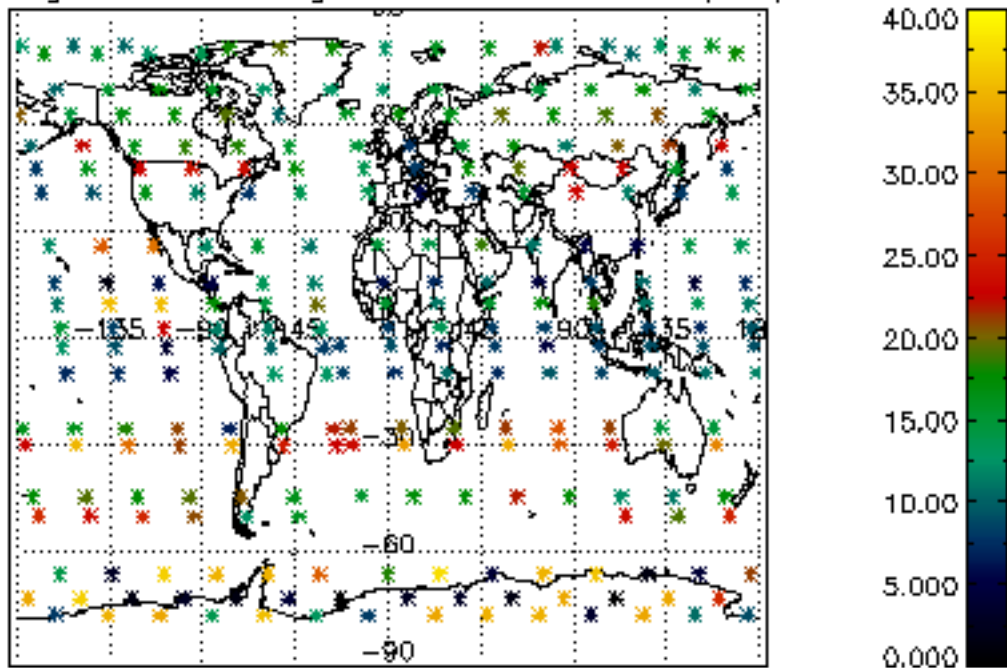
Percentage of cosmic ray hits per profile



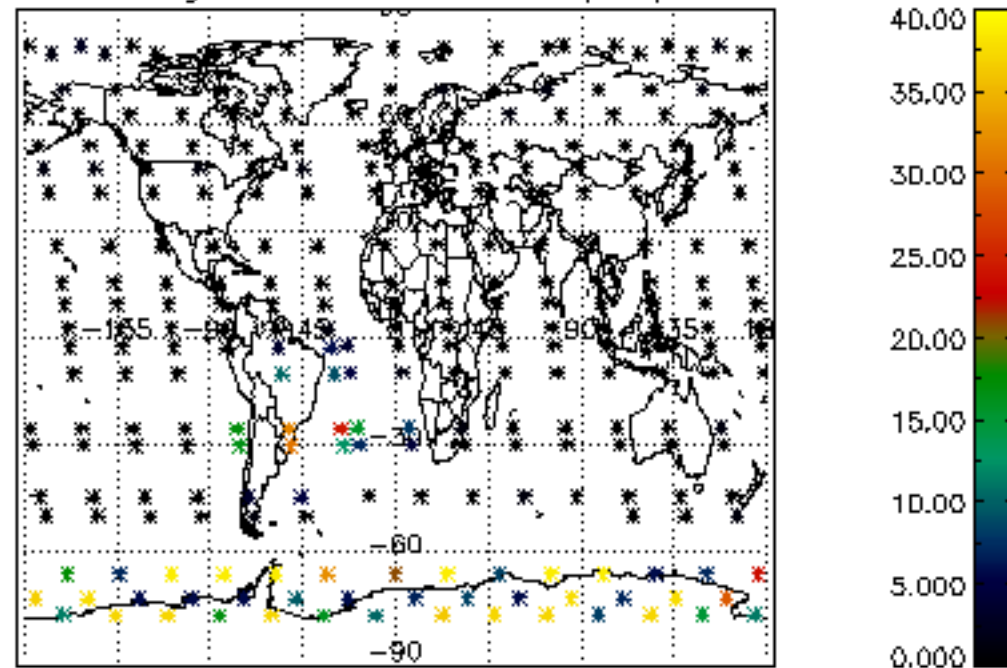
Percentage of datation errors per profile



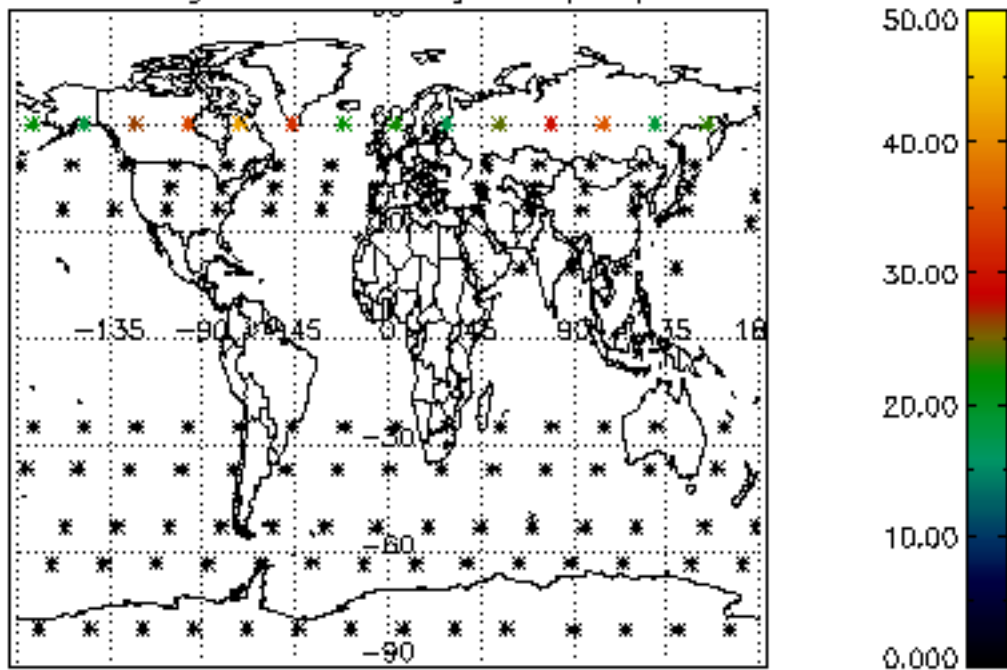
Percentage of star falling outside central band per profile



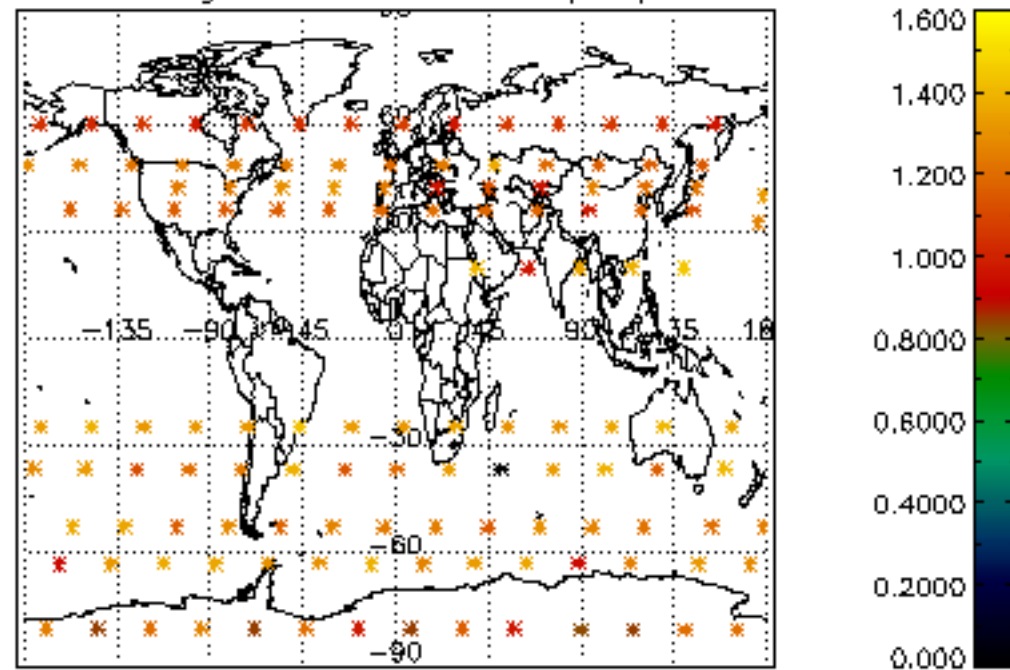
Percentage of saturation errors per profile



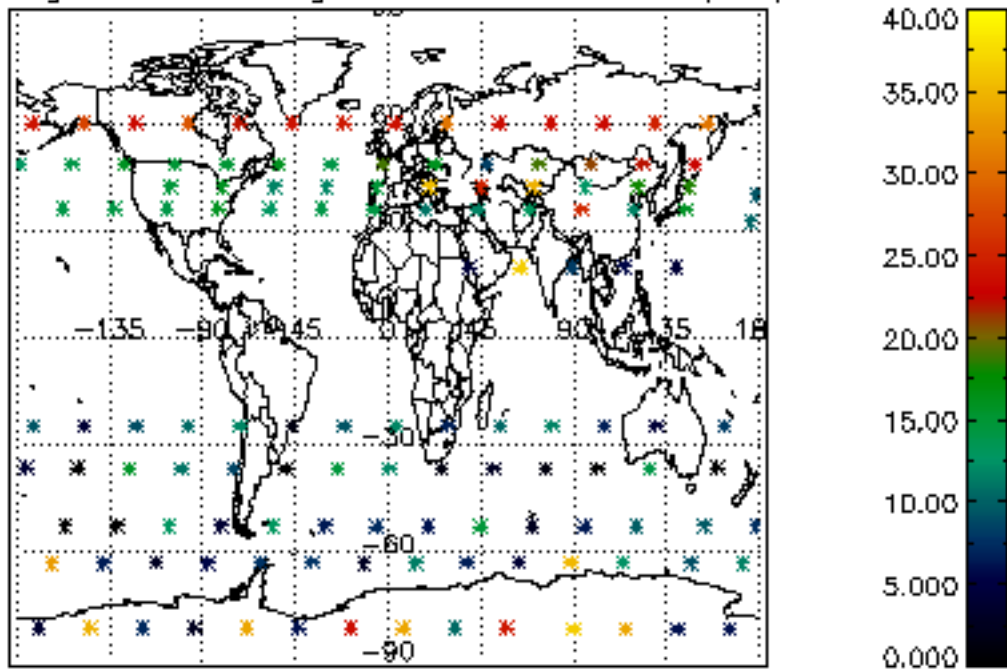
Percentage of cosmic ray hits per profile



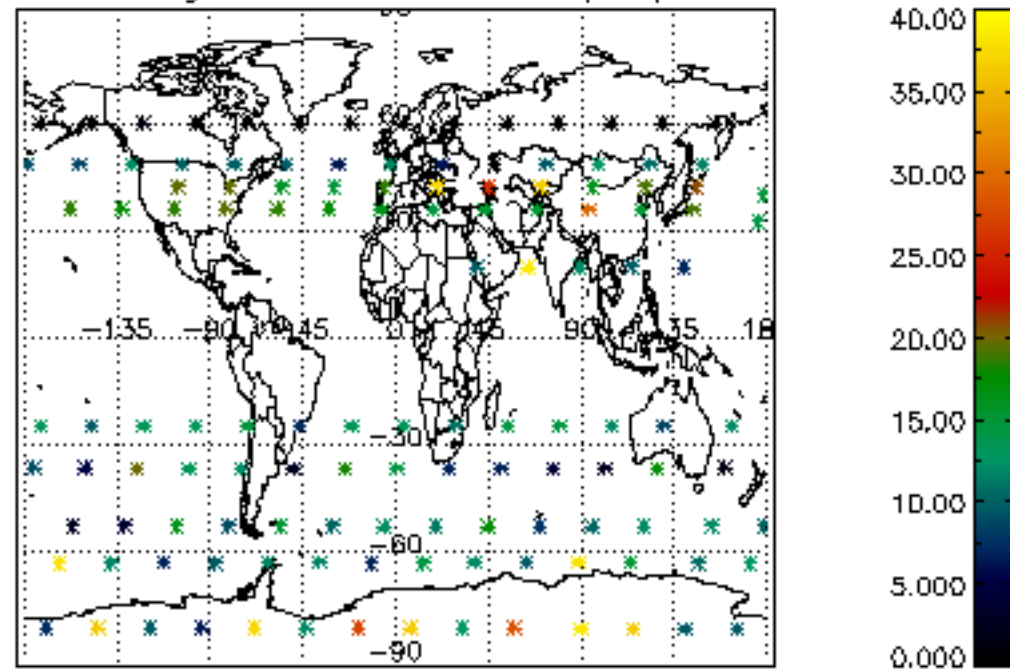
Percentage of datation errors per profile

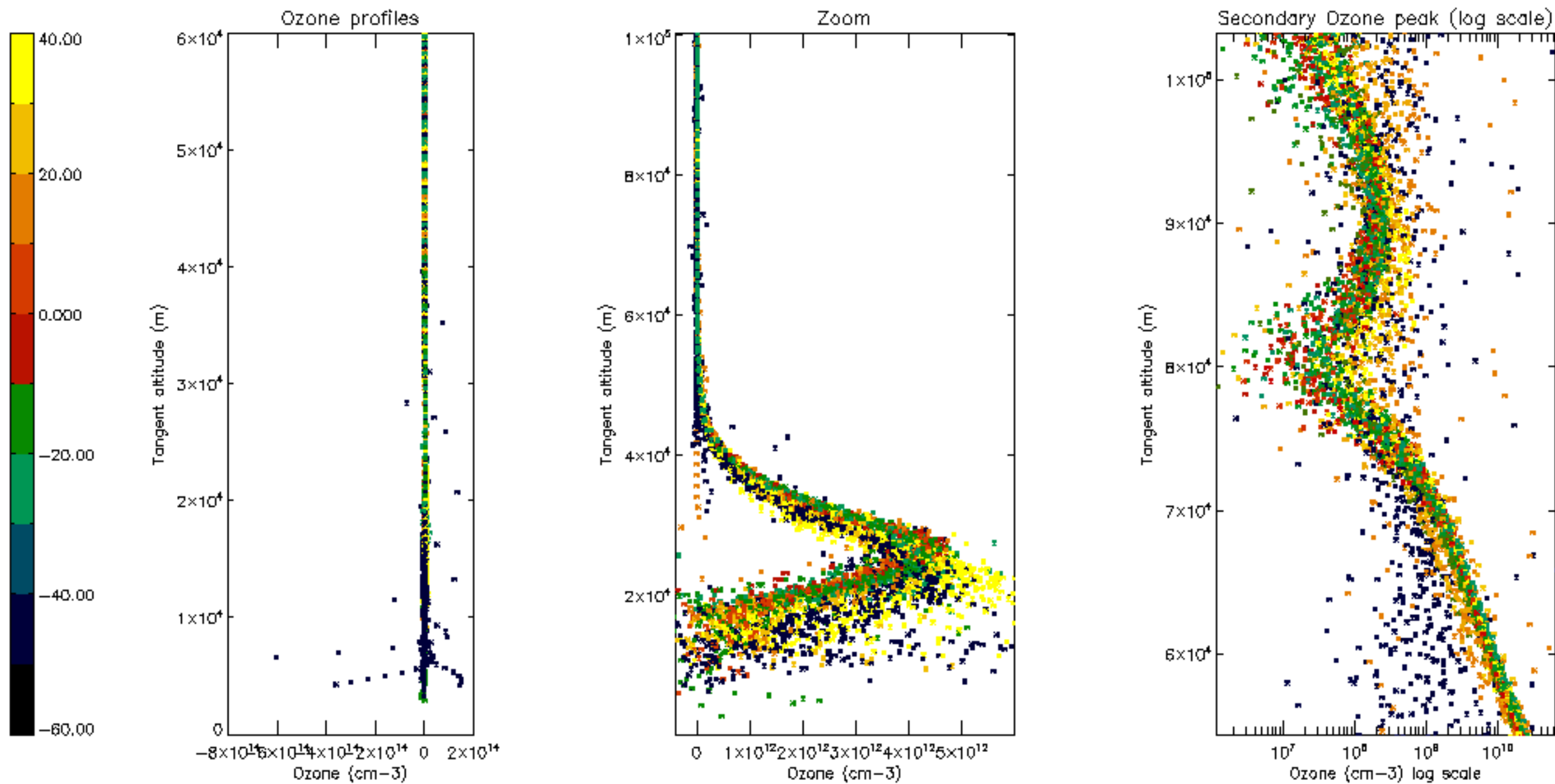


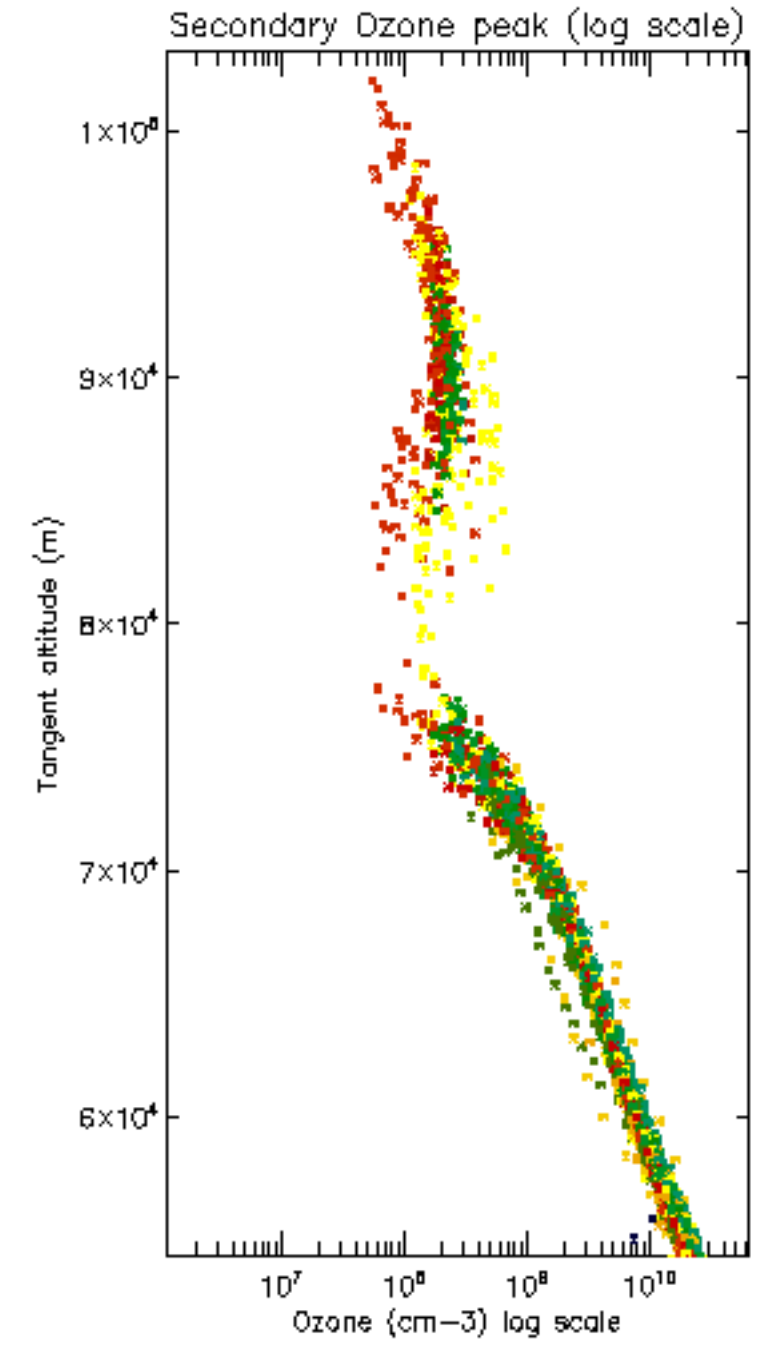
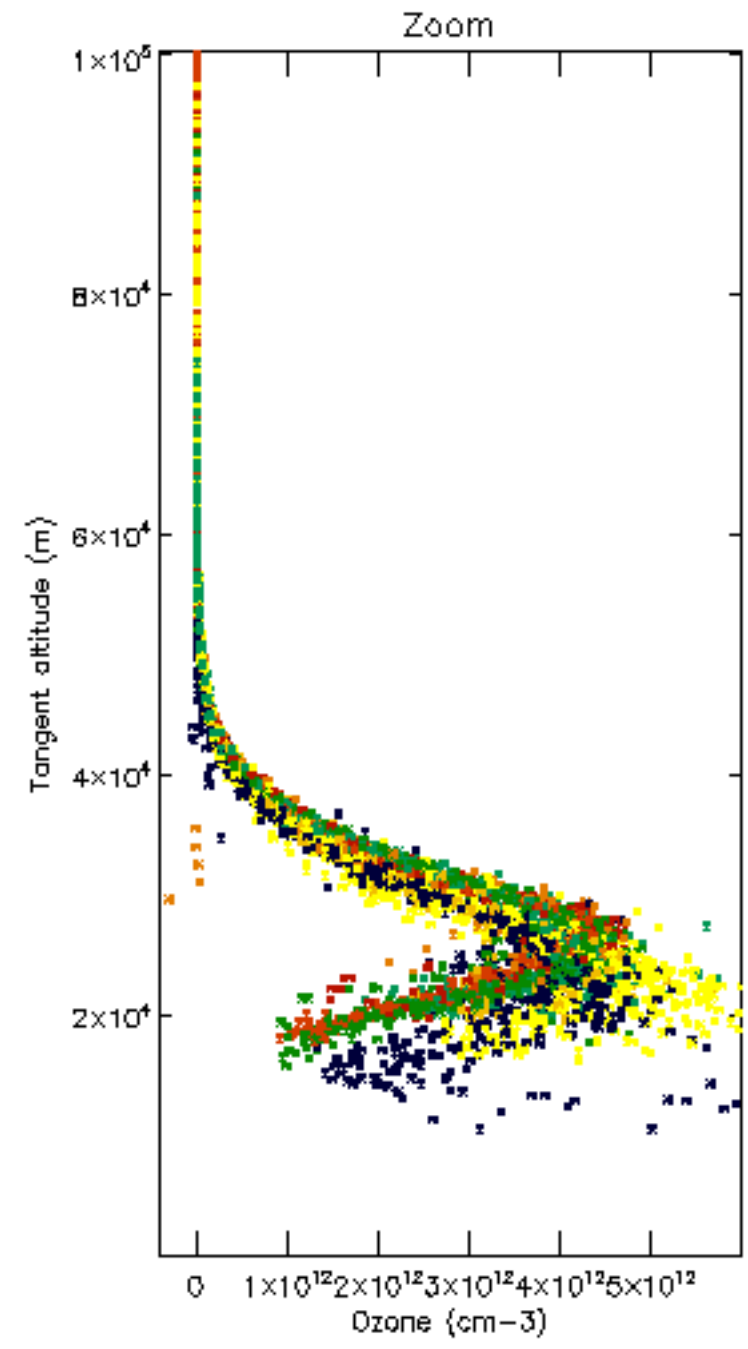
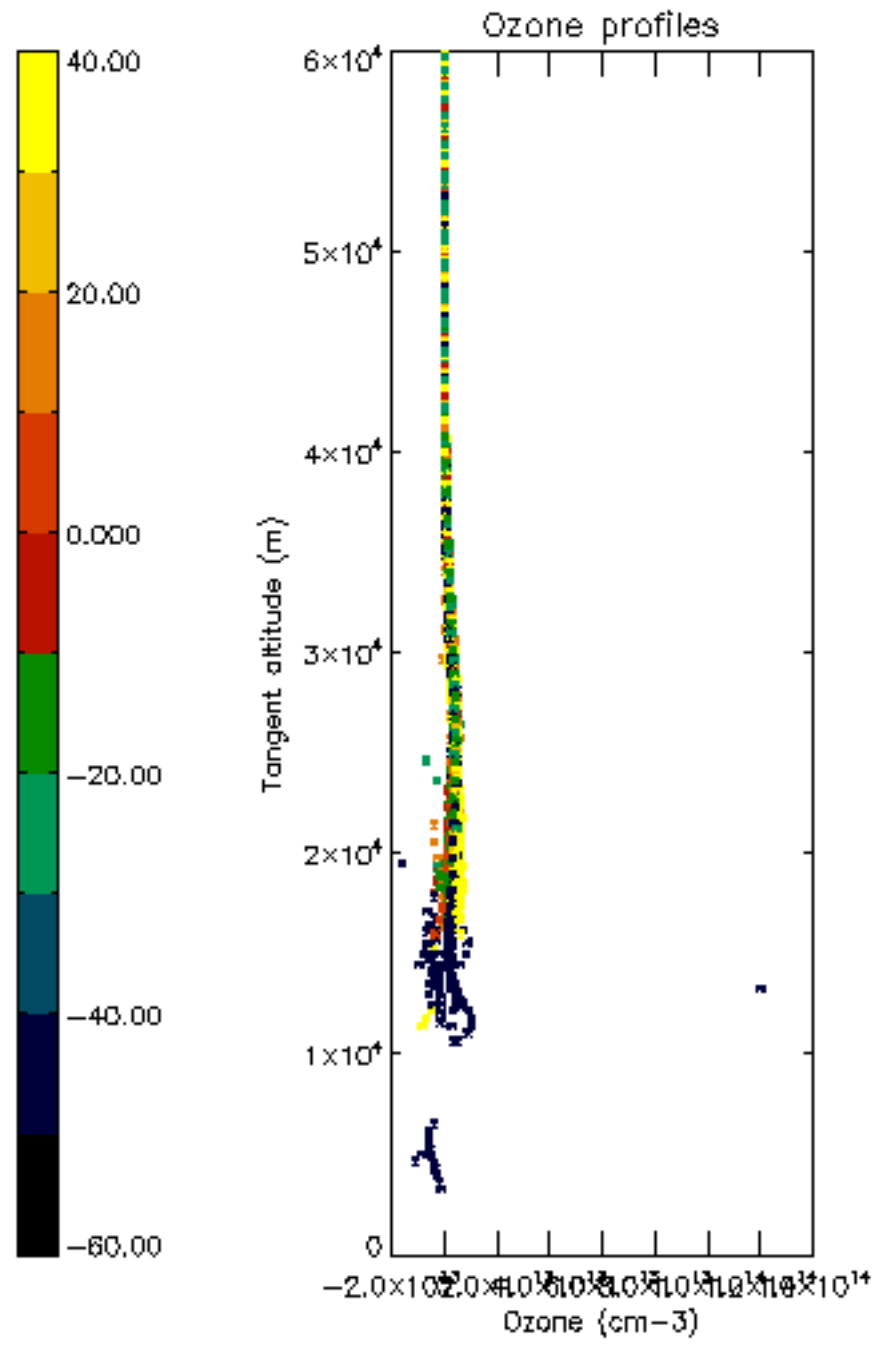
Percentage of star falling outside central band per profile

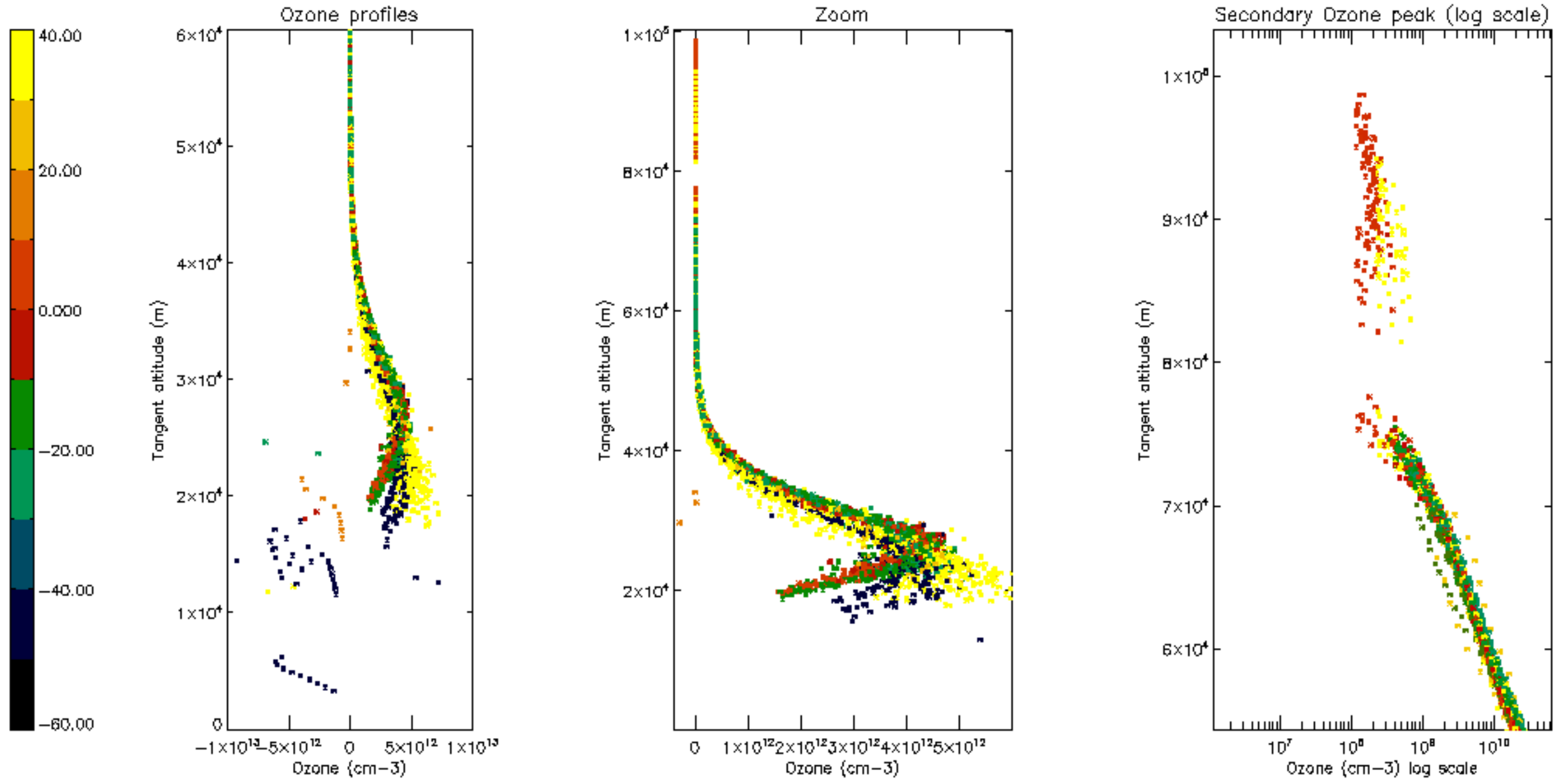


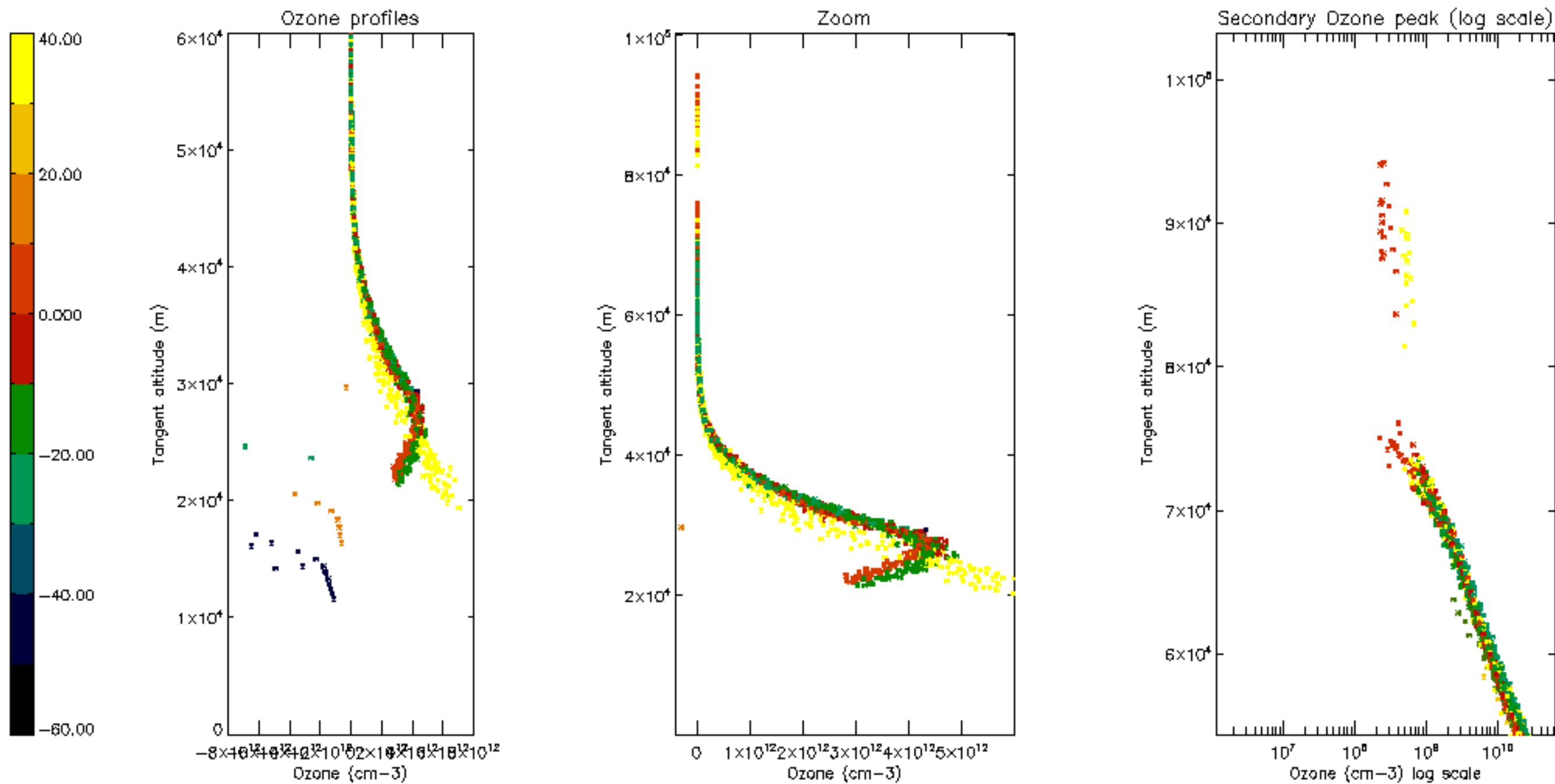
Percentage of saturation errors per profile

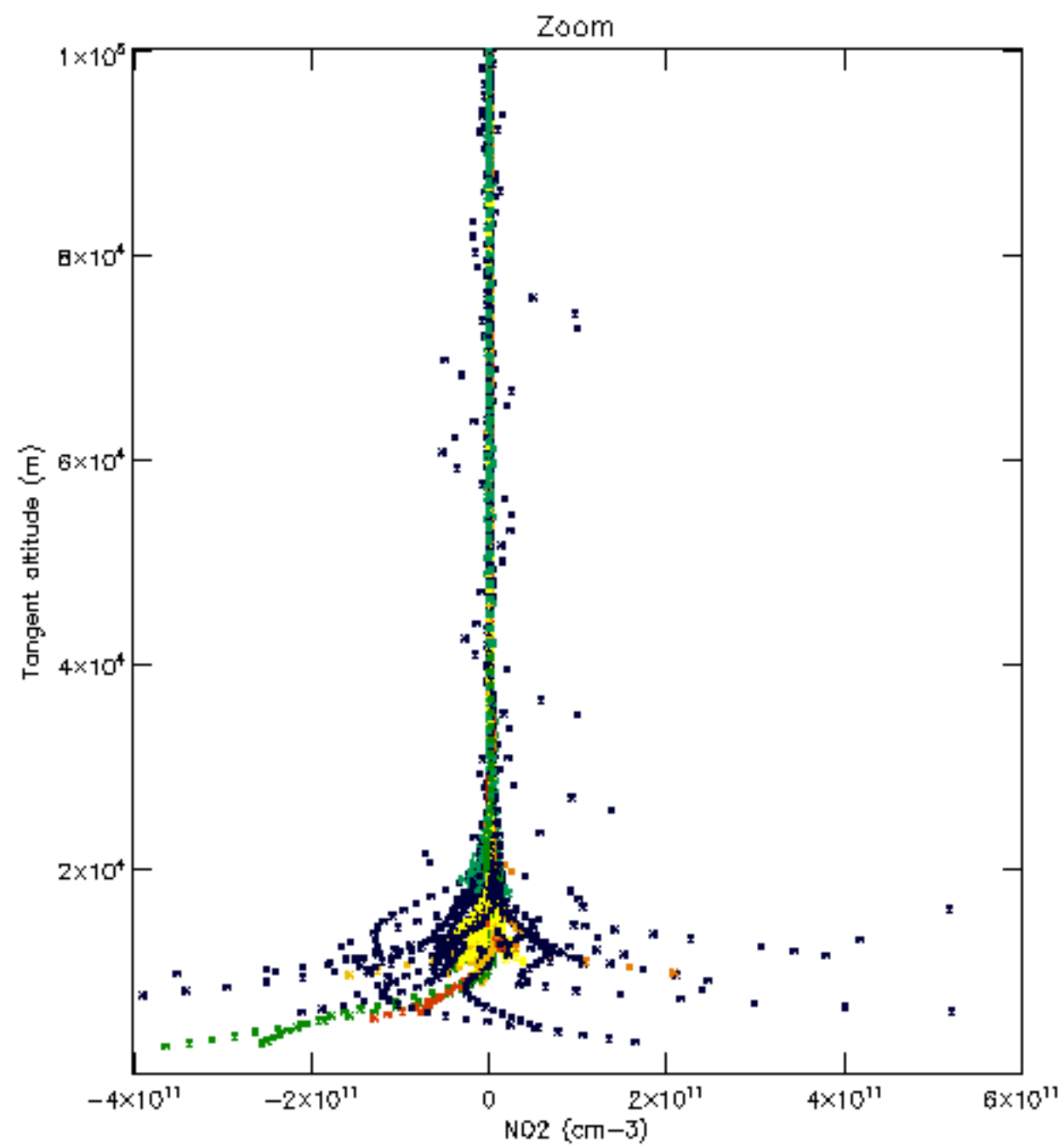
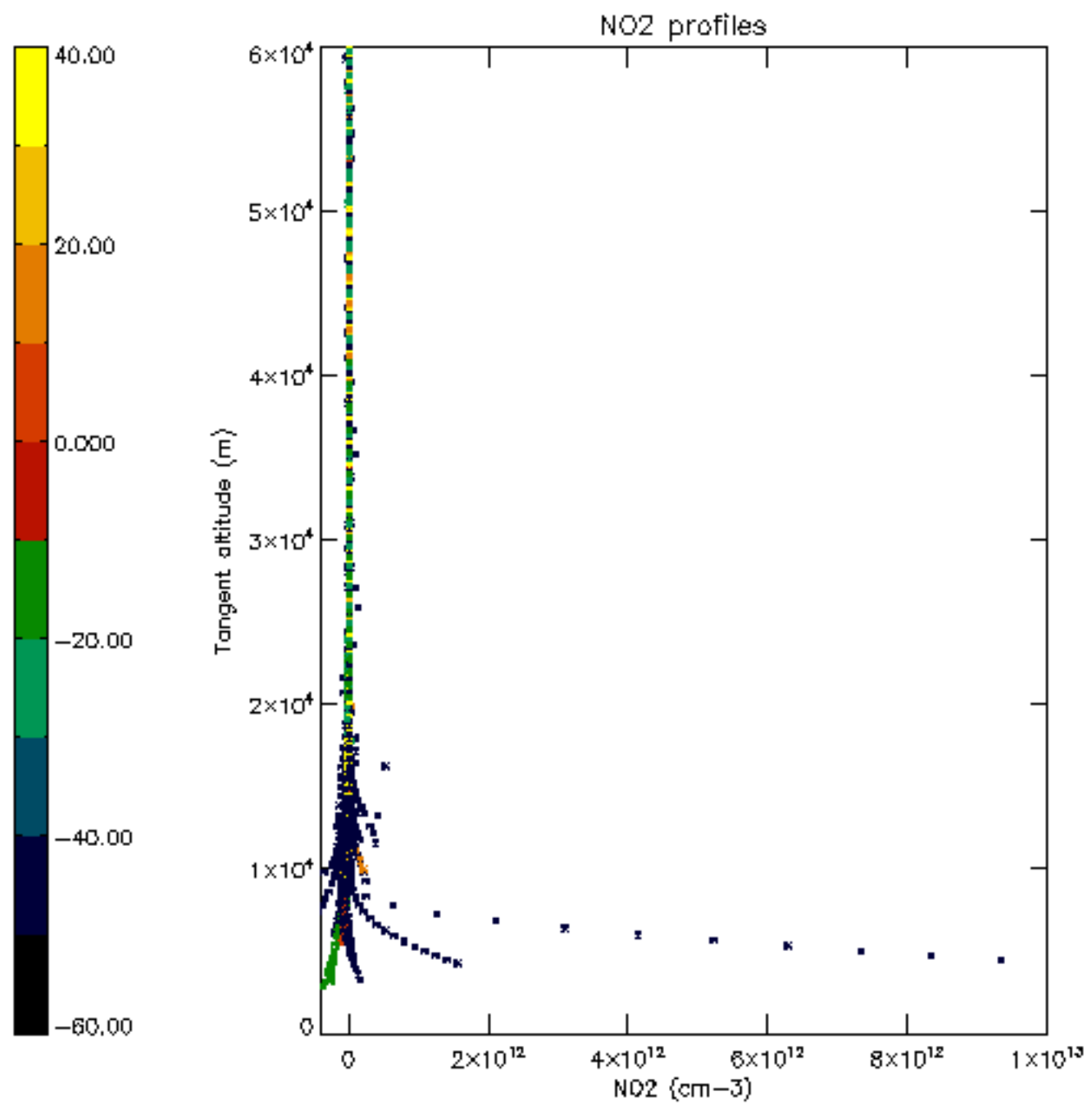


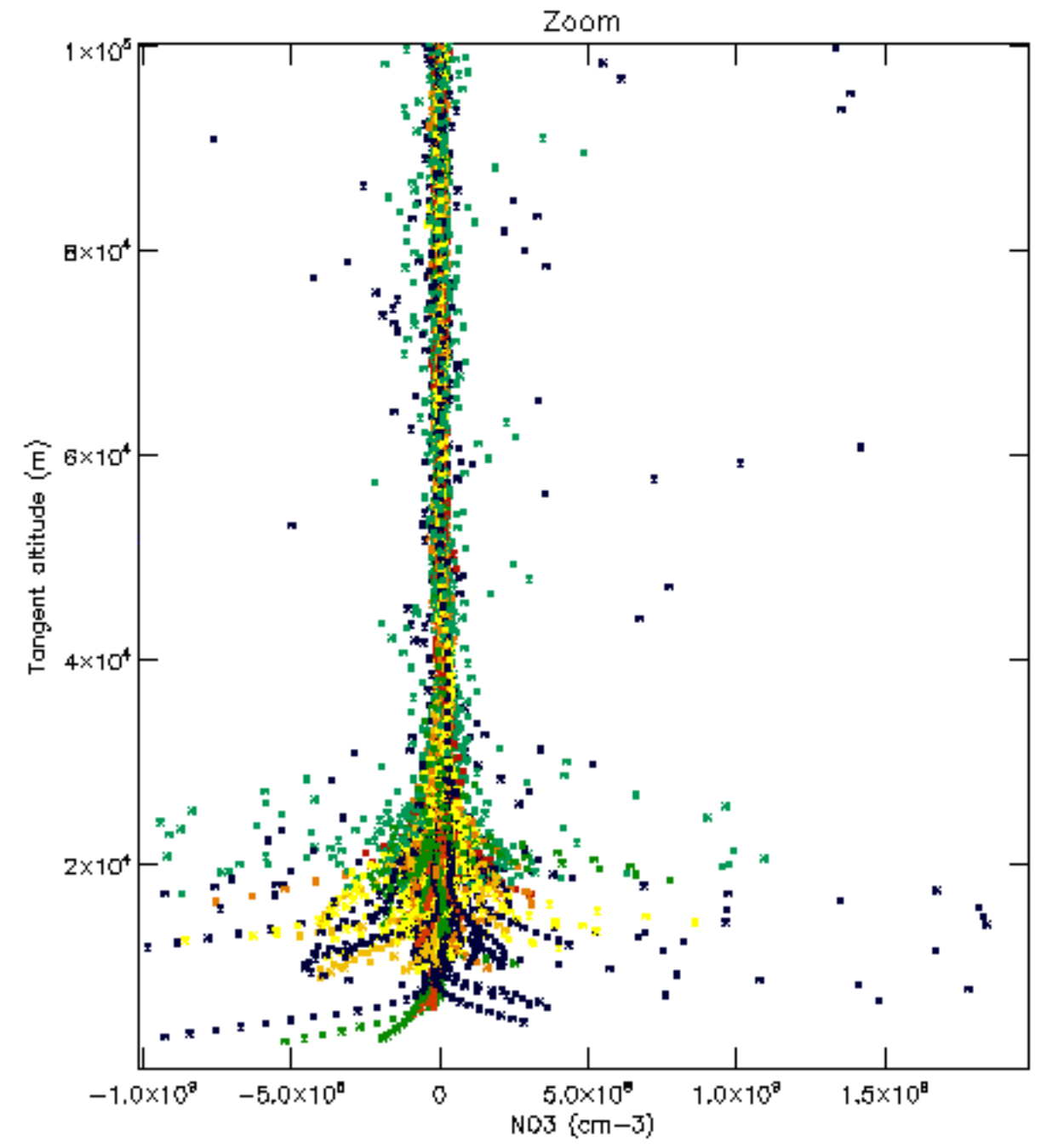
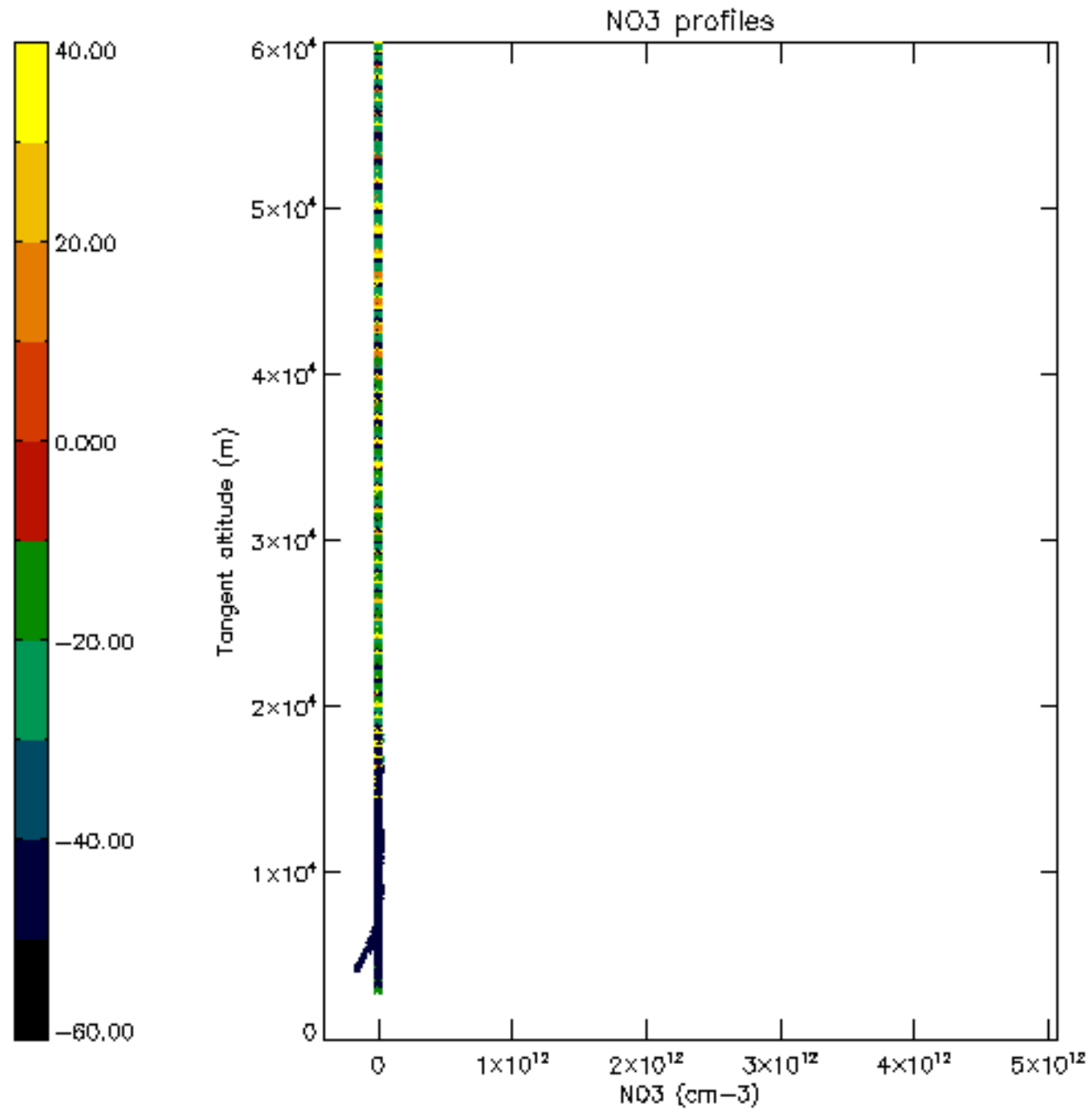


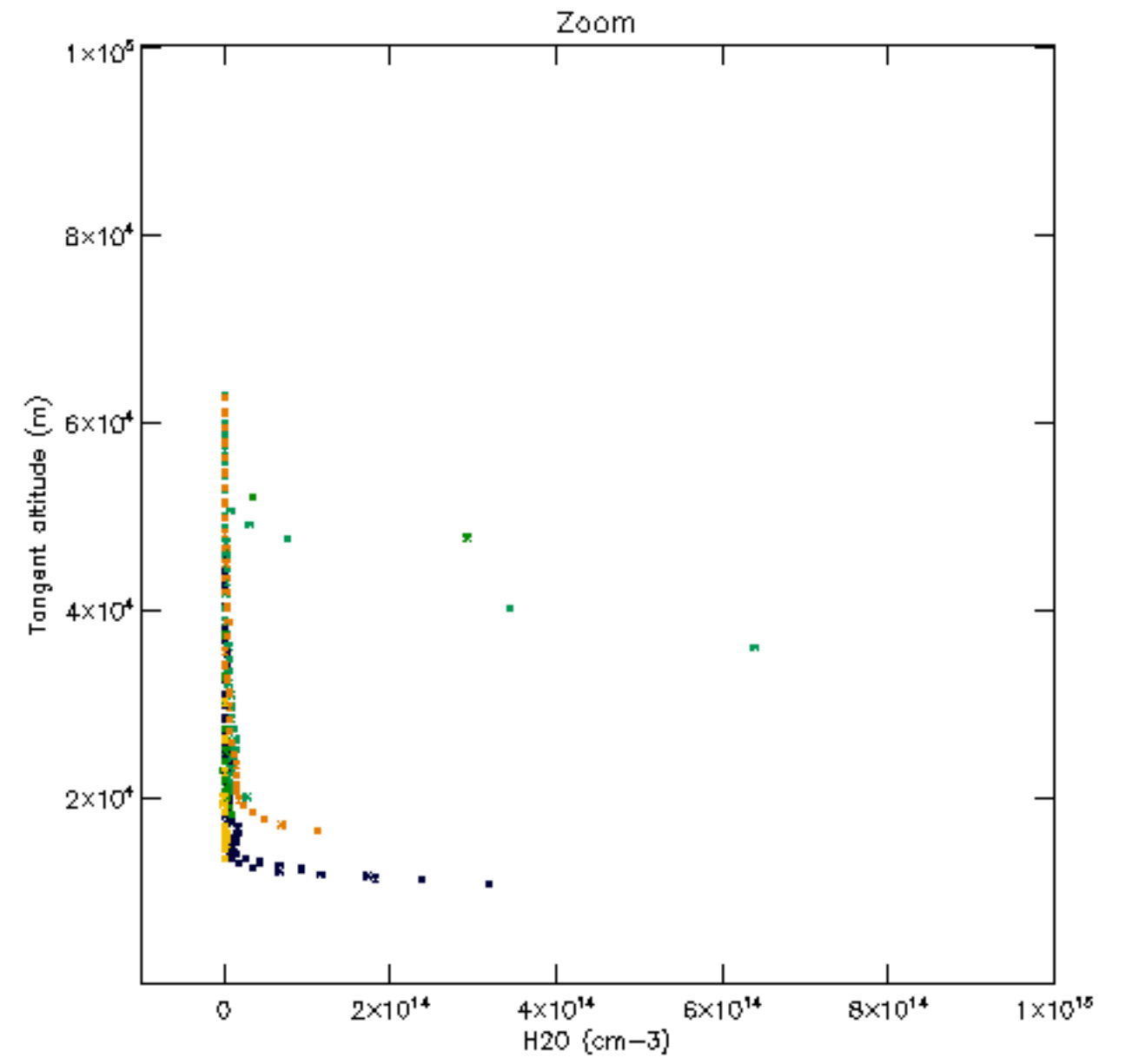
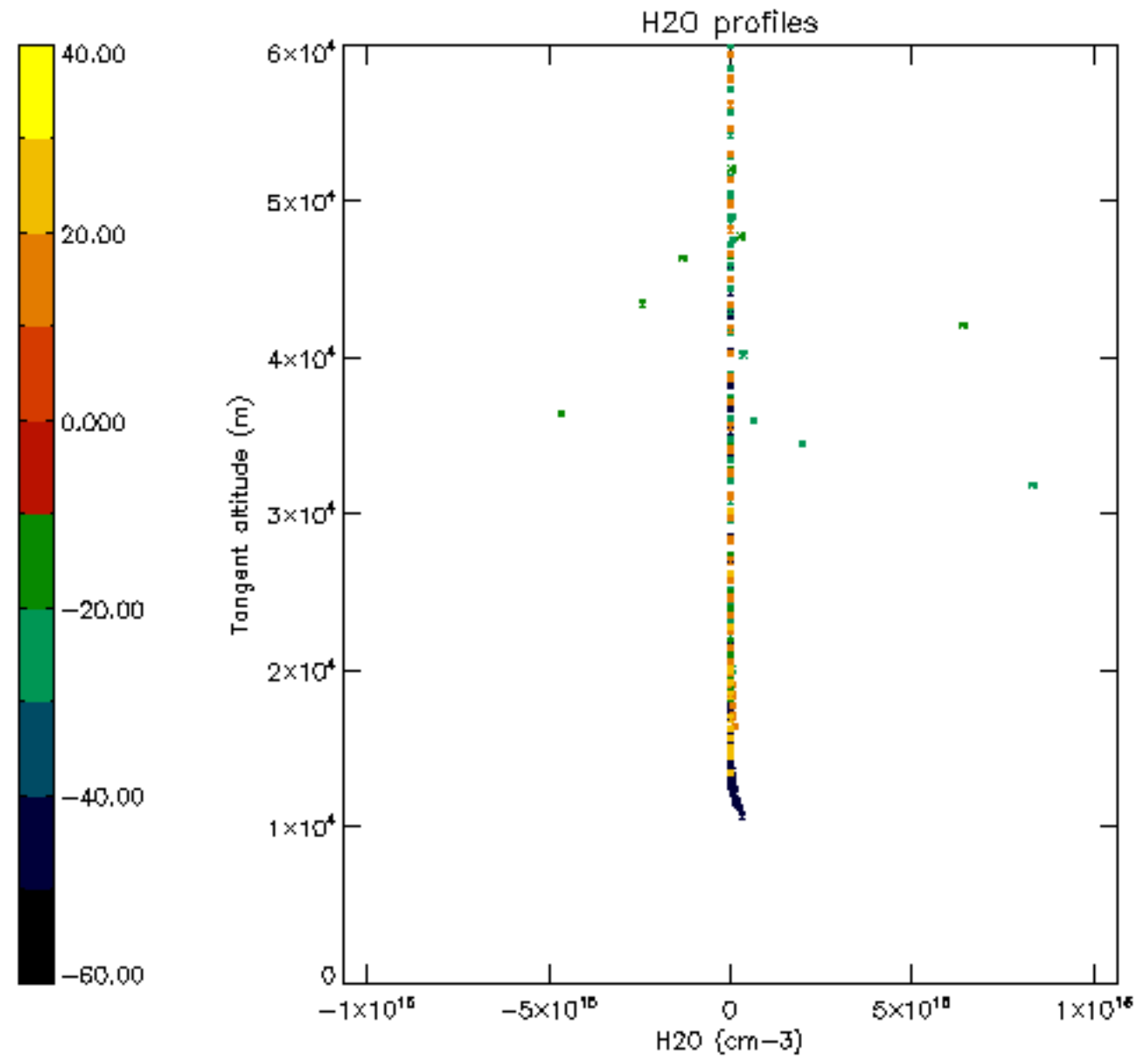


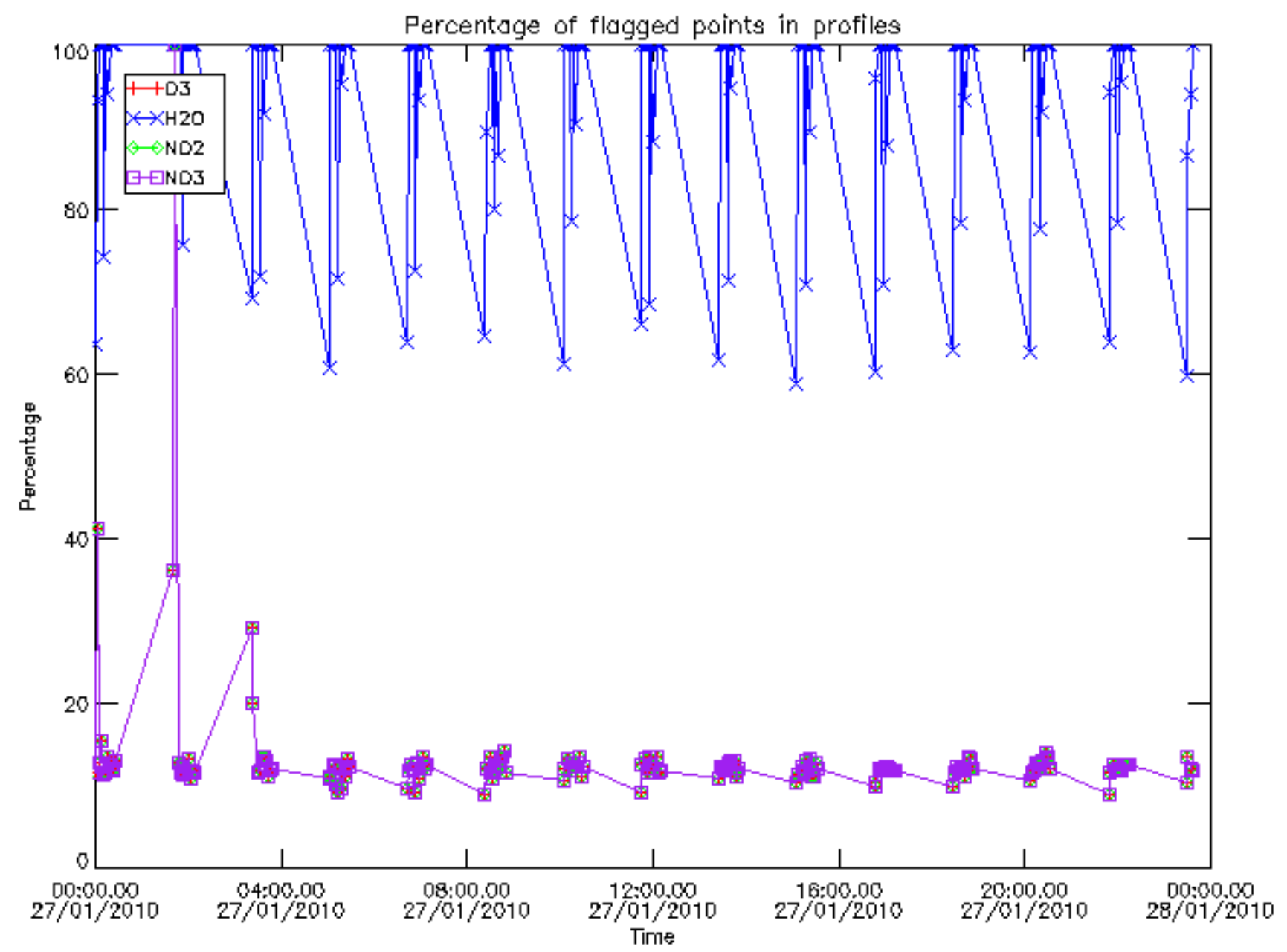




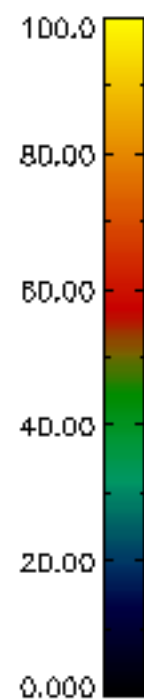
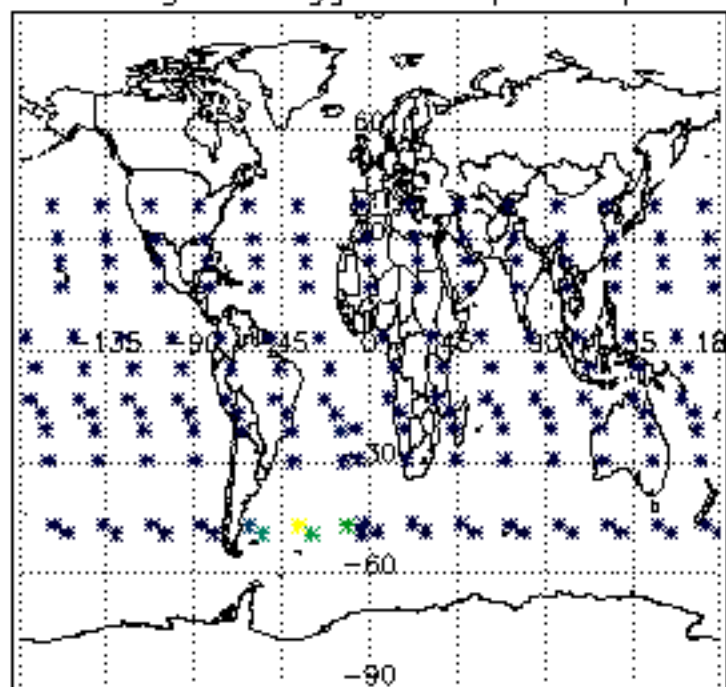




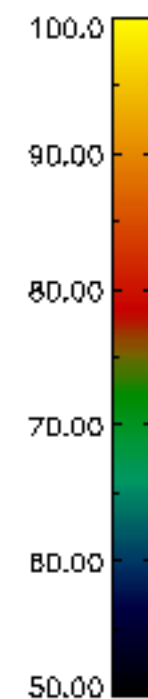
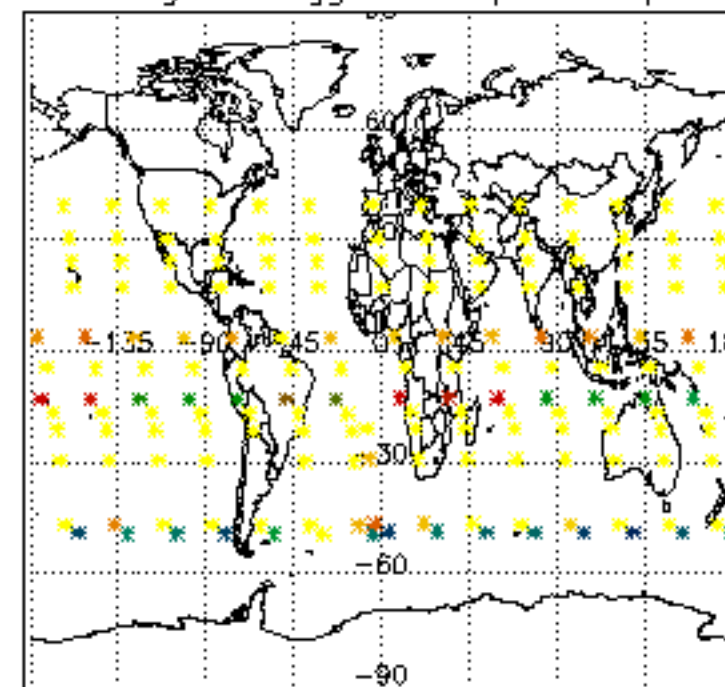




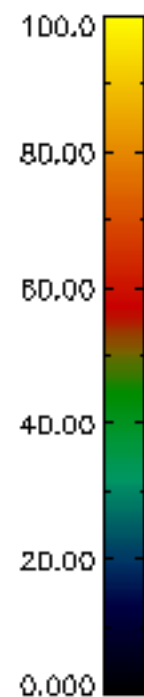
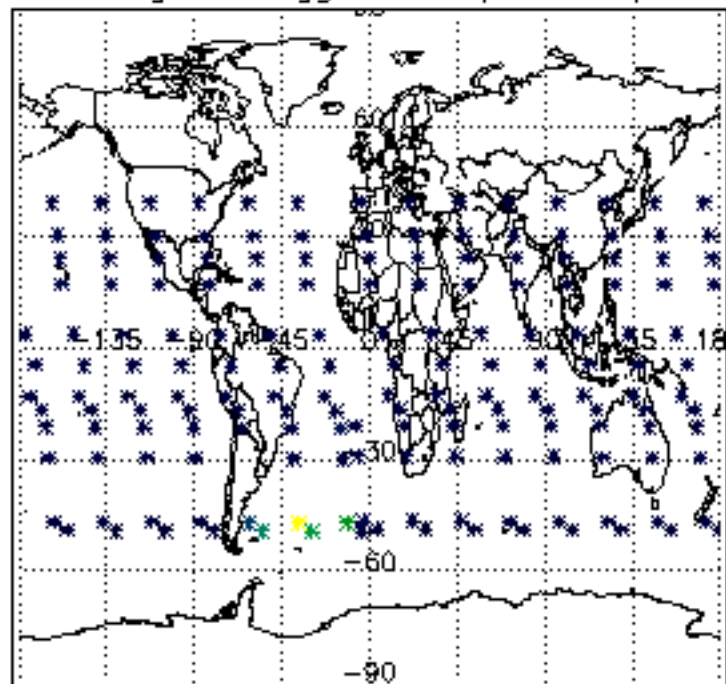
Percentage of flagged data per D3 profile



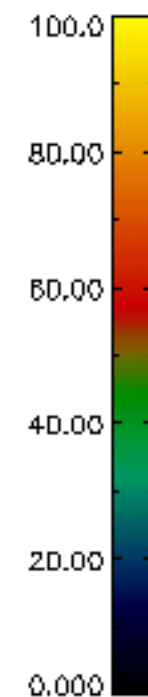
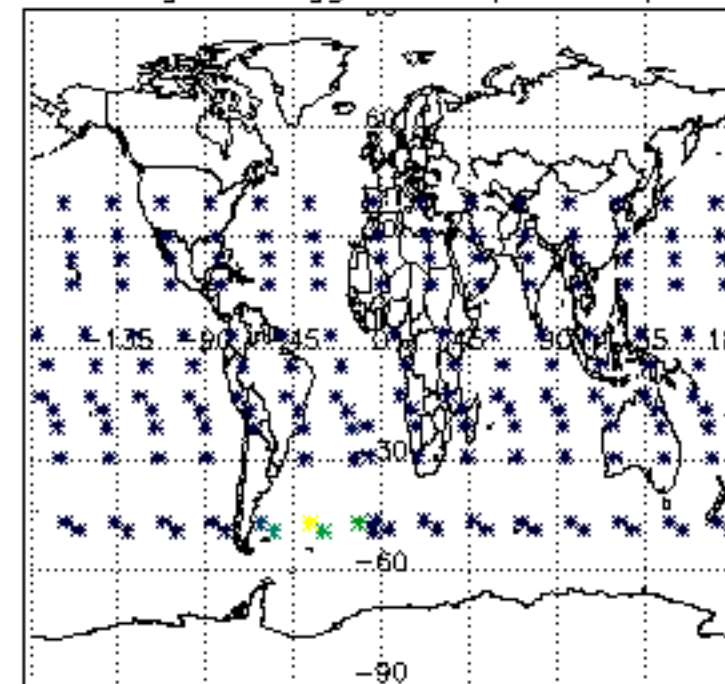
Percentage of flagged data per H2O profile

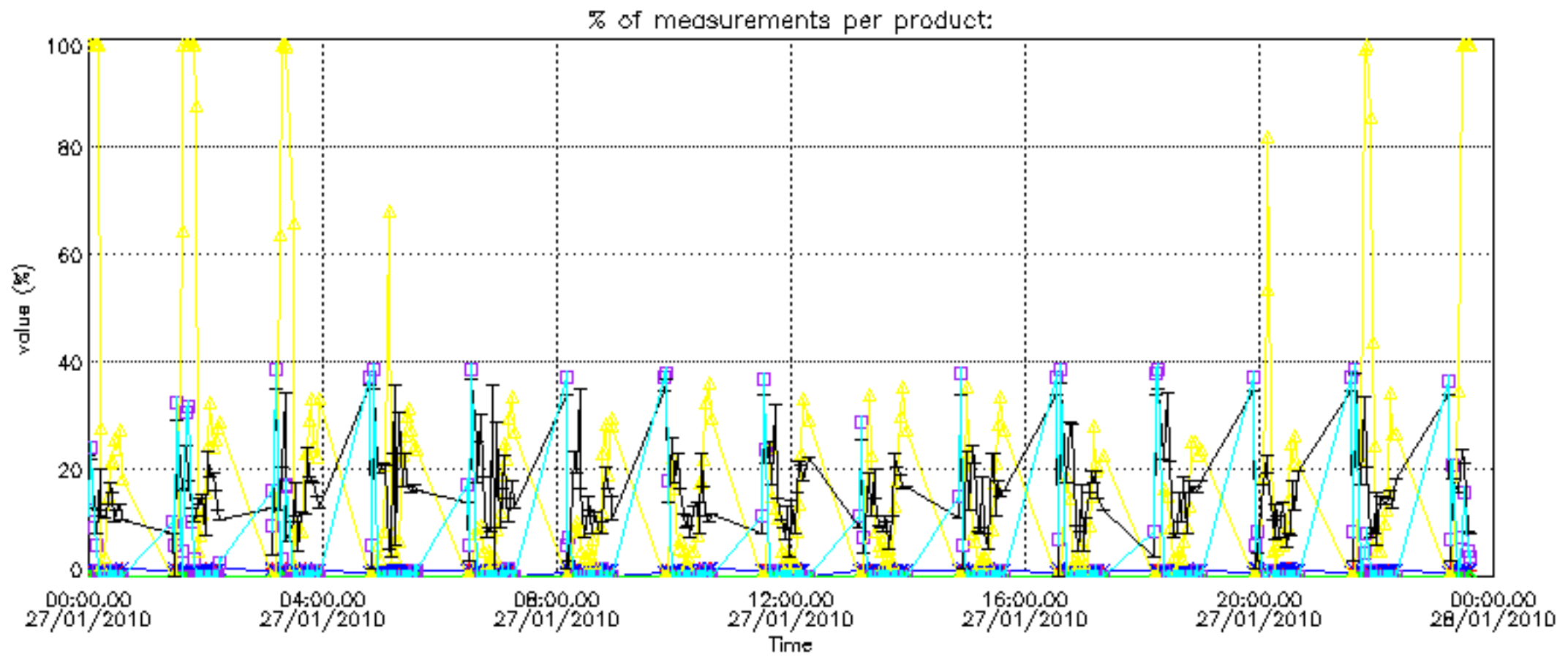


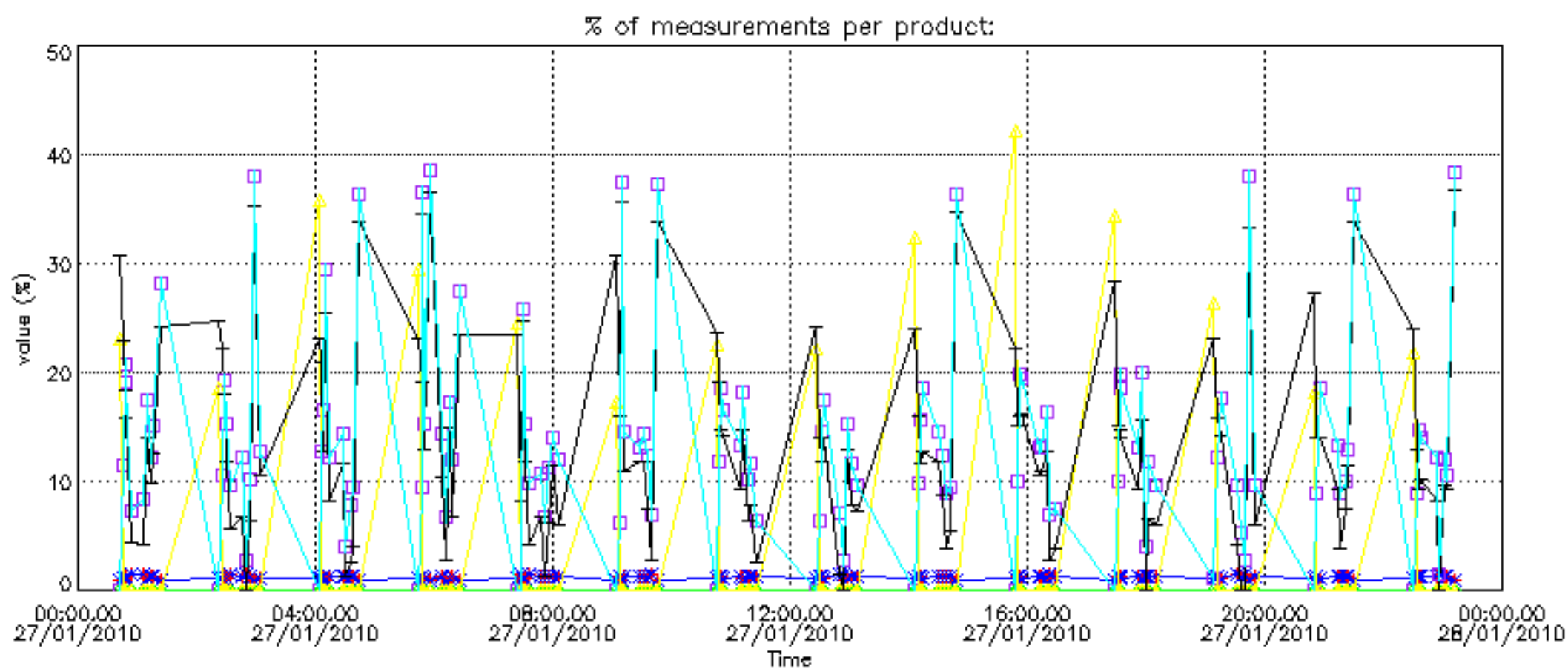
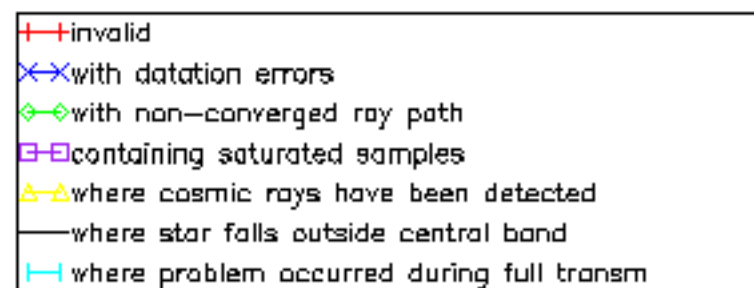
Percentage of flagged data per NO2 profile



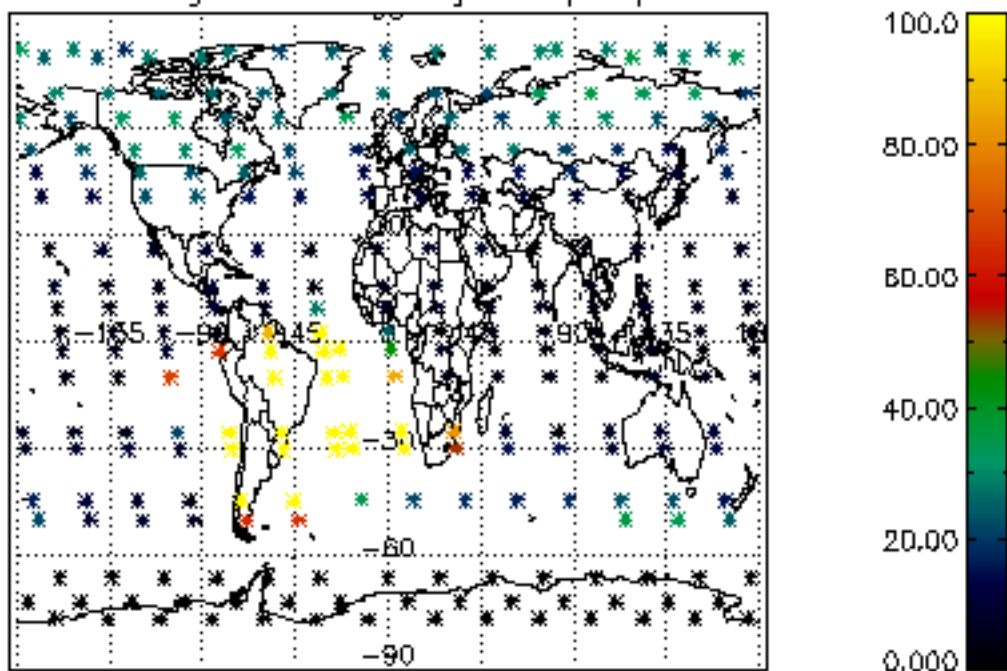
Percentage of flagged data per NO3 profile



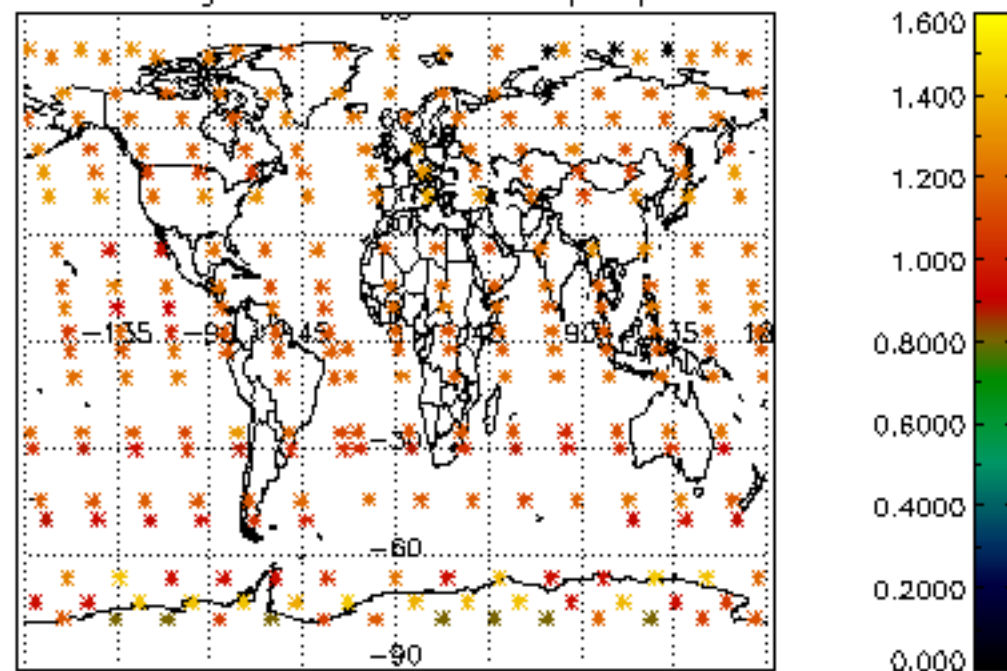




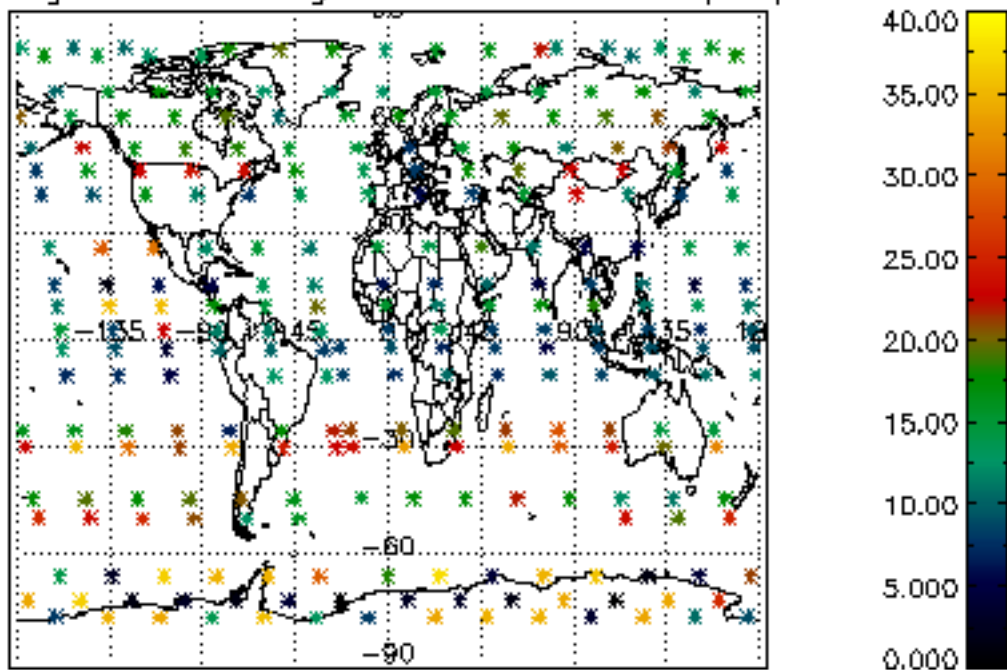
Percentage of cosmic ray hits per profile



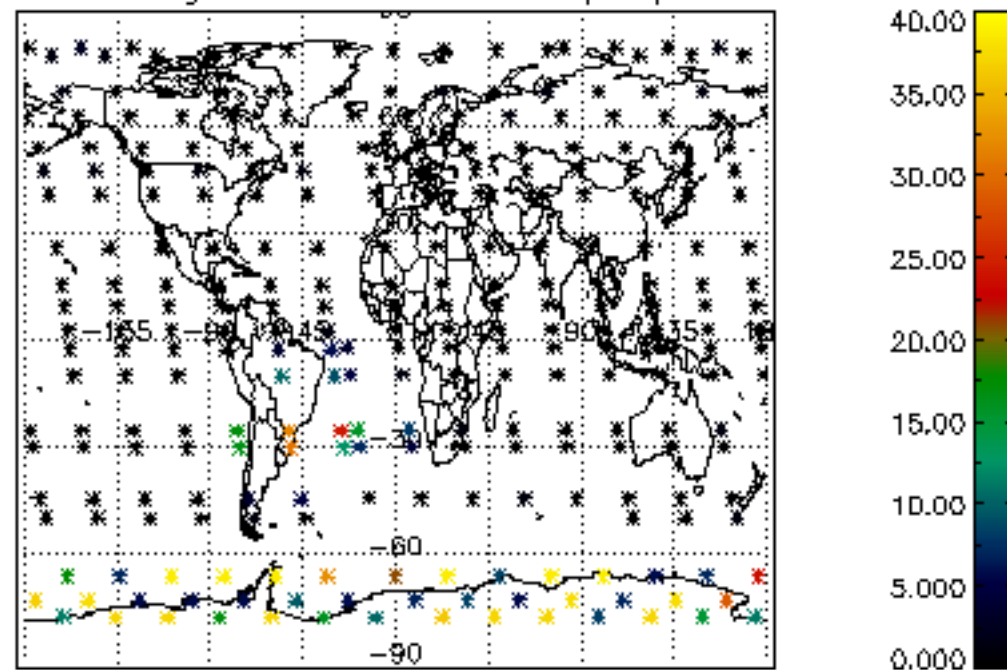
Percentage of datation errors per profile



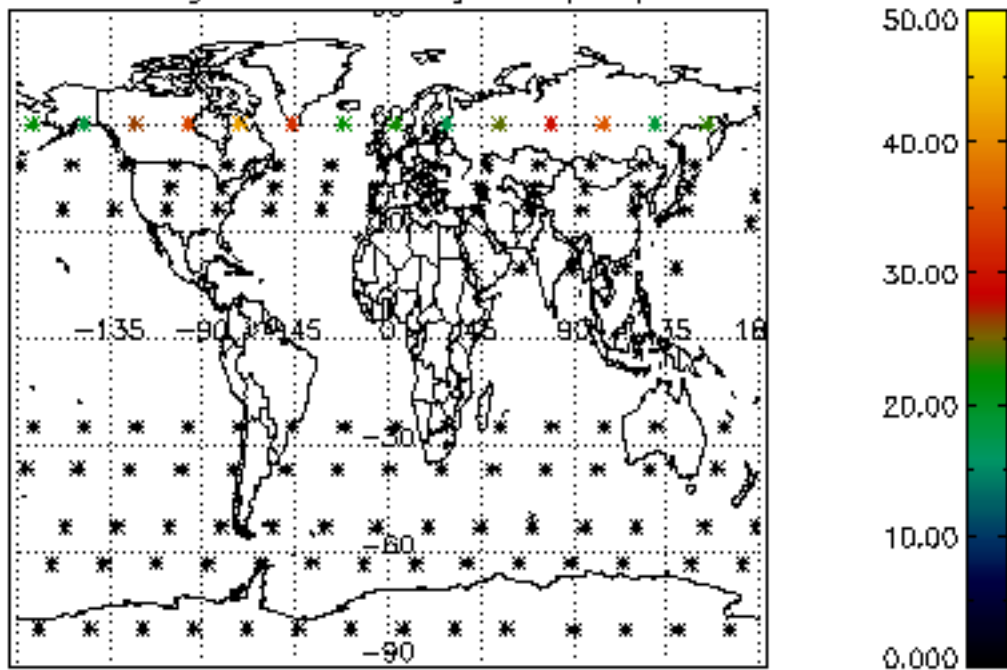
Percentage of star falling outside central band per profile



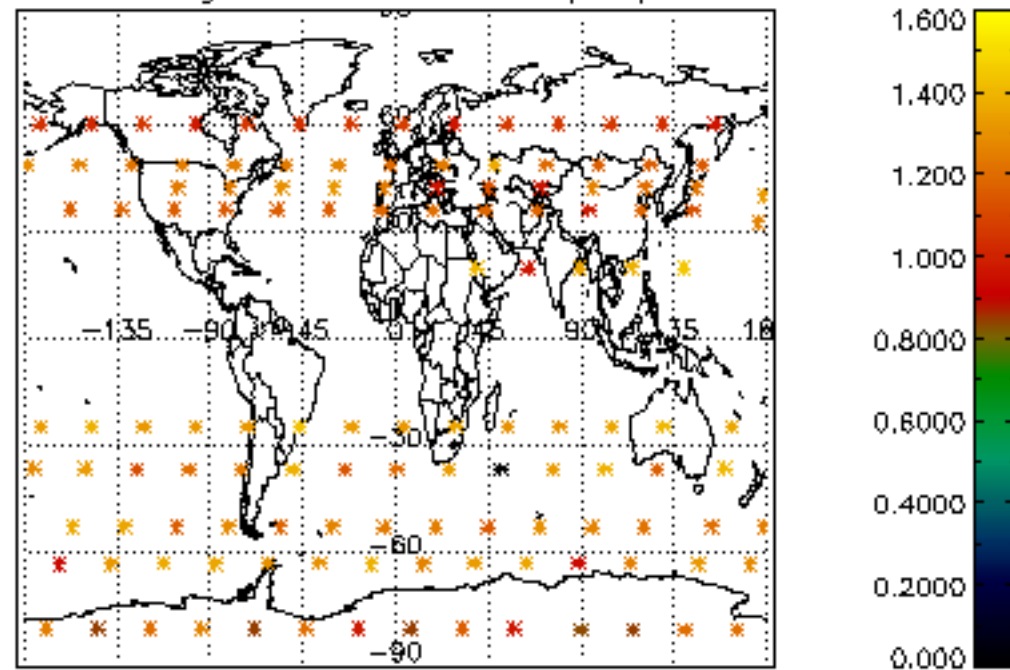
Percentage of saturation errors per profile



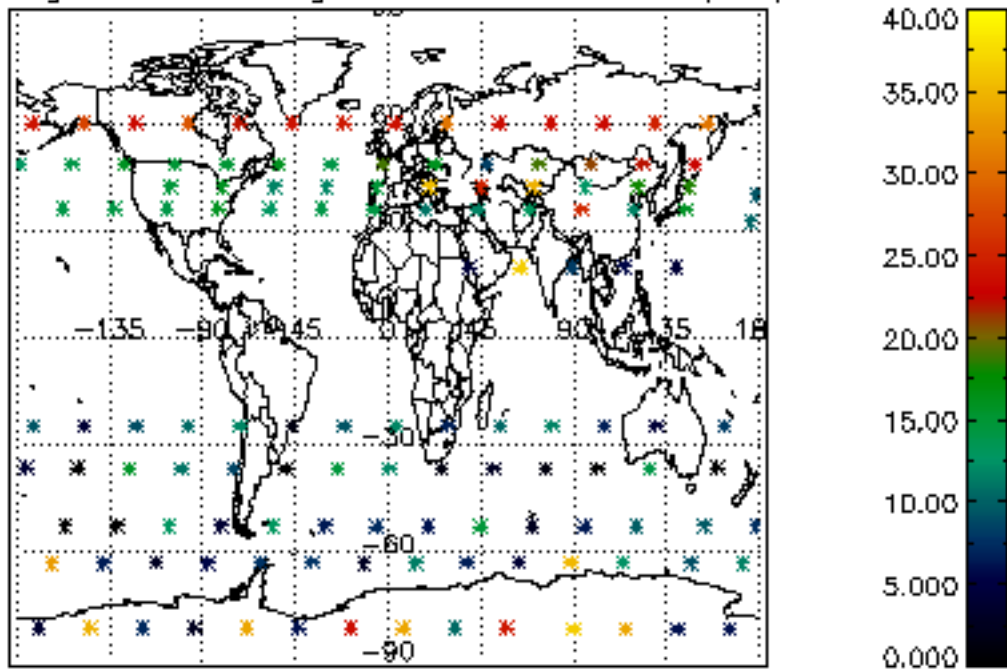
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

