

GOMOS Level 2 Daily Report

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

| Item | Value |
|---------------------------|---------------------------------|
| Time of report generation | 23APR2013 22:06:17 |
| Data source version | GOMOS/6.01 |
| Start time of products | 23-05-2006 (23MAY2006 00:00:00) |
| Stop time of products | 24-05-2006 (24MAY2006 00:00:00) |
| Store outputs in DB | Yes |
| Nb of level 2 prods | 295 |
| 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__2PRFIN20060523_000016_000000502048_00002_22100_0142.N1 | 23-MAY-2006 00:00:16 | Twilight | 50.000 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 100 | 22100 | No |
| 2 | GOM_NL__2PRFIN20060523_000309_000000542048_00002_22100_0143.N1 | 23-MAY-2006 00:03:09 | Bright | 53.500 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 107 | 22100 | No |
| 3 | GOM_NL__2PRFIN20060523_000534_000000412048_00002_22100_0144.N1 | 23-MAY-2006 00:05:34 | Bright | 40.500 | 97 | 8Bet1Sco | 2.5610 | 30000. | 81 | 22100 | No |
| 4 | GOM_NL__2PRFIN20060523_000904_000000382048_00002_22100_0145.N1 | 23-MAY-2006 00:09:04 | Bright | 37.500 | 104 | 27Bet Lib | 2.6140 | 13100. | 75 | 22100 | No |
| 5 | GOM_NL__2PRFIN20060523_001052_000000442048_00002_22100_0146.N1 | 23-MAY-2006 00:10:52 | Bright | 44.000 | 120 | 1Del Oph | 2.7340 | 3200.0 | 88 | 22100 | No |
| 6 | GOM_NL__2PRFIN20060523_001357_000000402048_00002_22100_0147.N1 | 23-MAY-2006 00:13:57 | Bright | 40.000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 80 | 22100 | No |
| 7 | GOM_NL__2PRFIN20060523_001942_000000362048_00002_22100_0148.N1 | 23-MAY-2006 00:19:42 | Bright | 36.000 | 83 | | 2.3780 | 11000. | 72 | 22100 | No |
| 8 | GOM_NL__2PRFIN20060523_002251_000000362048_00002_22100_0149.N1 | 23-MAY-2006 00:22:51 | Bright | 35.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 71 | 22100 | No |
| 9 | GOM_NL__2PRFIN20060523_003101_000000402048_00002_22100_0150.N1 | 23-MAY-2006 00:31:01 | Bright | 39.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 79 | 22100 | No |
| 10 | GOM_NL__2PRFIN20060523_003304_000000372048_00002_22100_0151.N1 | 23-MAY-2006 00:33:04 | Bright | 37.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 74 | 22100 | No |
| 11 | GOM_NL__2PRFIN20060523_004548_000000382048_00002_22100_0152.N1 | 23-MAY-2006 00:45:48 | Bright | 37.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 75 | 22100 | No |
| 12 | GOM_NL__2PRFIN20060523_004700_000000382048_00002_22100_0153.N1 | 23-MAY-2006 00:47:00 | Bright | 37.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 75 | 22100 | No |
| 13 | GOM_NL__2PRFIN20060523_005542_000000482048_00002_22100_0154.N1 | 23-MAY-2006 00:55:42 | Twilight | 48.000 | 58 | 21Alp And | 2.0730 | 11000. | 96 | 22100 | No |
| 14 | GOM_NL__2PRFIN20060523_010007_000000452048_00002_22100_0155.N1 | 23-MAY-2006 01:00:07 | Dark | 44.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 89 | 22100 | No |
| 15 | GOM_NL__2PRFIN20060523_011619_000000532048_00002_22100_0156.N1 | 23-MAY-2006 01:16:19 | Dark | 53.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 106 | 22100 | No |
| 16 | GOM_NL__2PRFIN20060523_012723_000000422048_00003_22101_0137.N1 | 23-MAY-2006 01:27:23 | Dark | 41.500 | 45 | Alp Pav | 1.9400 | 26000. | 83 | 22101 | No |
| 17 | GOM_NL__2PRFIN20060523_013413_000000412048_00003_22101_0138.N1 | 23-MAY-2006 01:34:13 | Straylight | 40.500 | 141 | Bet Ara | 2.8400 | 4600.0 | 81 | 22101 | No |
| 18 | GOM_NL__2PRFIN20060523_013658_000000492048_00003_22101_0139.N1 | 23-MAY-2006 01:36:58 | Straylight | 49.000 | 40 | The Sco | 1.8590 | 7100.0 | 98 | 22101 | No |
| 19 | GOM_NL__2PRFIN20060523_013849_000000512048_00003_22101_0140.N1 | 23-MAY-2006 01:38:49 | Straylight | 51.000 | 25 | 35Lam Sco | 1.6200 | 28000. | 102 | 22101 | No |
| 20 | GOM_NL__2PRFIN20060523_014053_000000482048_00003_22101_0141.N1 | 23-MAY-2006 01:40:53 | Twilight | 47.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 95 | 22101 | No |
| 21 | GOM_NL__2PRFIN20060523_014345_000000612048_00003_22101_0142.N1 | 23-MAY-2006 01:43:45 | Bright | 61.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 122 | 22101 | No |
| 22 | GOM_NL__2PRFIN20060523_014610_000000412048_00003_22101_0143.N1 | 23-MAY-2006 01:46:10 | Bright | 40.500 | 97 | 8Bet1Sco | 2.5610 | 30000. | 81 | 22101 | No |
| 23 | GOM_NL__2PRFIN20060523_014940_000000382048_00003_22101_0144.N1 | 23-MAY-2006 01:49:40 | Bright | 37.500 | 104 | 27Bet Lib | 2.6140 | 13100. | 75 | 22101 | No |
| 24 | GOM_NL__2PRFIN20060523_015128_000000442048_00003_22101_0145.N1 | 23-MAY-2006 01:51:28 | Bright | 44.000 | 120 | 1Del Oph | 2.7340 | 3200.0 | 88 | 22101 | No |
| 25 | GOM_NL__2PRFIN20060523_015433_000000402048_00003_22101_0146.N1 | 23-MAY-2006 01:54:33 | Bright | 40.000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 80 | 22101 | No |
| 26 | GOM_NL__2PRFIN20060523_020017_000000362048_00003_22101_0147.N1 | 23-MAY-2006 02:00:17 | Bright | 36.000 | 83 | | 2.3780 | 11000. | 72 | 22101 | No |
| 27 | GOM_NL__2PRFIN20060523_020327_000000352048_00003_22101_0148.N1 | 23-MAY-2006 02:03:27 | Bright | 35.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 70 | 22101 | No |
| 28 | GOM_NL__2PRFIN20060523_021136_000000372048_00003_22101_0149.N1 | 23-MAY-2006 02:11:36 | Bright | 36.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 73 | 22101 | No |
| 29 | GOM_NL__2PRFIN20060523_021340_000000372048_00003_22101_0150.N1 | 23-MAY-2006 02:13:40 | Bright | 36.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 73 | 22101 | No |
| 30 | GOM_NL__2PRFIN20060523_022624_000000542048_00003_22101_0151.N1 | 23-MAY-2006 02:26:24 | Bright | 54.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 108 | 22101 | No |
| 31 | GOM_NL__2PRFIN20060523_022736_000000382048_00003_22101_0152.N1 | 23-MAY-2006 02:27:36 | Bright | 38.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 76 | 22101 | No |
| 32 | GOM_NL__2PRFIN20060523_023618_000000482048_00003_22101_0153.N1 | 23-MAY-2006 02:36:18 | Twilight | 48.000 | 58 | 21Alp And | 2.0730 | 11000. | 96 | 22101 | No |
| 33 | GOM_NL__2PRFIN20060523_024043_000000452048_00003_22101_0154.N1 | 23-MAY-2006 02:40:43 | Dark | 44.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 89 | 22101 | No |
| 34 | GOM_NL__2PRFIN20060523_025655_000000542048_00003_22101_0155.N1 | 23-MAY-2006 02:56:55 | Dark | 53.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 107 | 22101 | No |
| 35 | GOM_NL__2PRFIN20060523_030800_000000422048_00004_22102_0137.N1 | 23-MAY-2006 03:08:00 | Dark | 42.000 | 45 | Alp Pav | 1.9400 | 26000. | 84 | 22102 | No |
| 36 | GOM_NL__2PRFIN20060523_031449_000000402048_00004_22102_0138.N1 | 23-MAY-2006 03:14:49 | Straylight | 39.500 | 141 | Bet Ara | 2.8400 | 4600.0 | 79 | 22102 | No |
| 37 | GOM_NL__2PRFIN20060523_031735_000000452048_00004_22102_0139.N1 | 23-MAY-2006 03:17:35 | Straylight | 44.500 | 40 | The Sco | 1.8590 | 7100.0 | 89 | 22102 | No |
| 38 | GOM_NL__2PRFIN20060523_031925_000000542048_00004_22102_0140.N1 | 23-MAY-2006 03:19:25 | Straylight | 53.500 | 25 | 35Lam Sco | 1.6200 | 28000. | 107 | 22102 | No |
| 39 | GOM_NL__2PRFIN20060523_032129_000000502048_00004_22102_0141.N1 | 23-MAY-2006 03:21:29 | Twilight | 49.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 99 | 22102 | No |
| 40 | GOM_NL__2PRFIN20060523_032422_000000602048_00004_22102_0142.N1 | 23-MAY-2006 03:24:22 | Bright | 60.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 120 | 22102 | No |
| 41 | GOM_NL__2PRFIN20060523_032646_000000422048_00004_22102_0143.N1 | 23-MAY-2006 03:26:46 | Bright | 42.000 | 97 | 8Bet1Sco | 2.5610 | 30000. | 84 | 22102 | No |
| 42 | GOM_NL__2PRFIN20060523_033016_000000382048_00004_22102_0144.N1 | 23-MAY-2006 03:30:16 | Bright | 38.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 76 | 22102 | No |

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|-----|--|----------------------|------------|--------|-----|-----------|--------|--------|-----|-------|----|
| 43 | GOM_NL__2PRFIN20060523_033204_000000452048_00004_22102_0145.N1 | 23-MAY-2006 03:32:04 | Bright | 44.500 | 120 | 1Del Oph | 2.7340 | 3200.0 | 89 | 22102 | No |
| 44 | GOM_NL__2PRFIN20060523_033509_000000402048_00004_22102_0146.N1 | 23-MAY-2006 03:35:09 | Bright | 39.500 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 79 | 22102 | No |
| 45 | GOM_NL__2PRFIN20060523_034053_000000362048_00004_22102_0147.N1 | 23-MAY-2006 03:40:53 | Bright | 35.500 | 83 | | 2.3780 | 11000. | 71 | 22102 | No |
| 46 | GOM_NL__2PRFIN20060523_034403_000000362048_00004_22102_0148.N1 | 23-MAY-2006 03:44:03 | Bright | 35.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 71 | 22102 | No |
| 47 | GOM_NL__2PRFIN20060523_035212_000000402048_00004_22102_0149.N1 | 23-MAY-2006 03:52:12 | Bright | 39.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 79 | 22102 | No |
| 48 | GOM_NL__2PRFIN20060523_035416_000000332048_00004_22102_0150.N1 | 23-MAY-2006 03:54:16 | Bright | 32.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 65 | 22102 | No |
| 49 | GOM_NL__2PRFIN20060523_040700_000000412048_00004_22102_0151.N1 | 23-MAY-2006 04:07:00 | Bright | 41.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 82 | 22102 | No |
| 50 | GOM_NL__2PRFIN20060523_040812_000000362048_00004_22102_0152.N1 | 23-MAY-2006 04:08:12 | Bright | 35.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 71 | 22102 | No |
| 51 | GOM_NL__2PRFIN20060523_041654_000000472048_00004_22102_0153.N1 | 23-MAY-2006 04:16:54 | Twilight | 47.000 | 58 | 21Alp And | 2.0730 | 11000. | 94 | 22102 | No |
| 52 | GOM_NL__2PRFIN20060523_042120_000000472048_00004_22102_0154.N1 | 23-MAY-2006 04:21:20 | Dark | 46.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 93 | 22102 | No |
| 53 | GOM_NL__2PRFIN20060523_043732_000000532048_00004_22102_0155.N1 | 23-MAY-2006 04:37:32 | Dark | 52.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 105 | 22102 | No |
| 54 | GOM_NL__2PRFIN20060523_044133_000000482048_00004_22102_0156.N1 | 23-MAY-2006 04:41:33 | Dark | 47.500 | 63 | Bet Gru | 2.1500 | 2800.0 | 95 | 22102 | No |
| 55 | GOM_NL__2PRFIN20060523_044302_000000492048_00005_22103_0137.N1 | 23-MAY-2006 04:43:02 | Dark | 49.000 | 172 | Gam Gru | 3.0030 | 13100. | 98 | 22103 | No |
| 56 | GOM_NL__2PRFIN20060523_044837_000000422048_00005_22103_0138.N1 | 23-MAY-2006 04:48:37 | Dark | 42.000 | 45 | Alp Pav | 1.9400 | 26000. | 84 | 22103 | No |
| 57 | GOM_NL__2PRFIN20060523_045525_000000452048_00005_22103_0139.N1 | 23-MAY-2006 04:55:25 | Straylight | 45.000 | 141 | Bet Ara | 2.8400 | 4600.0 | 90 | 22103 | No |
| 58 | GOM_NL__2PRFIN20060523_045811_000000472048_00005_22103_0140.N1 | 23-MAY-2006 04:58:11 | Straylight | 47.000 | 40 | The Sco | 1.8590 | 7100.0 | 94 | 22103 | No |
| 59 | GOM_NL__2PRFIN20060523_050002_000000512048_00005_22103_0141.N1 | 23-MAY-2006 05:00:02 | Straylight | 50.500 | 25 | 35Lam Sco | 1.6200 | 28000. | 101 | 22103 | No |
| 60 | GOM_NL__2PRFIN20060523_050205_000000472048_00005_22103_0142.N1 | 23-MAY-2006 05:02:05 | Twilight | 47.000 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 94 | 22103 | No |
| 61 | GOM_NL__2PRFIN20060523_050458_000000562048_00005_22103_0143.N1 | 23-MAY-2006 05:04:58 | Bright | 56.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 112 | 22103 | No |
| 62 | GOM_NL__2PRFIN20060523_050722_000000412048_00005_22103_0144.N1 | 23-MAY-2006 05:07:22 | Bright | 41.000 | 97 | 8Bet1Sco | 2.5610 | 30000. | 82 | 22103 | No |
| 63 | GOM_NL__2PRFIN20060523_051053_000000382048_00005_22103_0145.N1 | 23-MAY-2006 05:10:53 | Bright | 37.500 | 104 | 27Bet Lib | 2.6140 | 13100. | 75 | 22103 | No |
| 64 | GOM_NL__2PRFIN20060523_051240_000000452048_00005_22103_0146.N1 | 23-MAY-2006 05:12:40 | Bright | 45.000 | 120 | 1Del Oph | 2.7340 | 3200.0 | 90 | 22103 | No |
| 65 | GOM_NL__2PRFIN20060523_051545_000000402048_00005_22103_0147.N1 | 23-MAY-2006 05:15:45 | Bright | 40.000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 80 | 22103 | No |
| 66 | GOM_NL__2PRFIN20060523_052129_000000372048_00005_22103_0148.N1 | 23-MAY-2006 05:21:29 | Bright | 37.000 | 83 | | 2.3780 | 11000. | 74 | 22103 | No |
| 67 | GOM_NL__2PRFIN20060523_052439_000000352048_00005_22103_0149.N1 | 23-MAY-2006 05:24:39 | Bright | 35.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 70 | 22103 | No |
| 68 | GOM_NL__2PRFIN20060523_053248_000000402048_00005_22103_0150.N1 | 23-MAY-2006 05:32:48 | Bright | 39.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 79 | 22103 | No |
| 69 | GOM_NL__2PRFIN20060523_053452_000000322048_00005_22103_0151.N1 | 23-MAY-2006 05:34:52 | Bright | 32.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 64 | 22103 | No |
| 70 | GOM_NL__2PRFIN20060523_054736_000000542048_00005_22103_0152.N1 | 23-MAY-2006 05:47:36 | Bright | 54.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 108 | 22103 | No |
| 71 | GOM_NL__2PRFIN20060523_054848_000000372048_00005_22103_0153.N1 | 23-MAY-2006 05:48:48 | Bright | 36.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 73 | 22103 | No |
| 72 | GOM_NL__2PRFIN20060523_055731_000000462048_00005_22103_0154.N1 | 23-MAY-2006 05:57:31 | Twilight | 46.000 | 58 | 21Alp And | 2.0730 | 11000. | 92 | 22103 | No |
| 73 | GOM_NL__2PRFIN20060523_060156_000000462048_00005_22103_0155.N1 | 23-MAY-2006 06:01:56 | Dark | 45.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 91 | 22103 | No |
| 74 | GOM_NL__2PRFIN20060523_061809_000000592048_00005_22103_0156.N1 | 23-MAY-2006 06:18:09 | Dark | 59.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 118 | 22103 | No |
| 75 | GOM_NL__2PRFIN20060523_062210_000000592048_00005_22103_0157.N1 | 23-MAY-2006 06:22:10 | Dark | 58.500 | 63 | Bet Gru | 2.1500 | 2800.0 | 117 | 22103 | No |
| 76 | GOM_NL__2PRFIN20060523_062339_000000502048_00006_22104_0137.N1 | 23-MAY-2006 06:23:39 | Dark | 49.500 | 172 | Gam Gru | 3.0030 | 13100. | 99 | 22104 | No |
| 77 | GOM_NL__2PRFIN20060523_062913_000000422048_00006_22104_0138.N1 | 23-MAY-2006 06:29:13 | Dark | 41.500 | 45 | Alp Pav | 1.9400 | 26000. | 83 | 22104 | No |
| 78 | GOM_NL__2PRFIN20060523_063602_000000502048_00006_22104_0139.N1 | 23-MAY-2006 06:36:02 | Straylight | 50.000 | 141 | Bet Ara | 2.8400 | 4600.0 | 100 | 22104 | No |
| 79 | GOM_NL__2PRFIN20060523_063848_000000492048_00006_22104_0140.N1 | 23-MAY-2006 06:38:48 | Straylight | 49.000 | 40 | The Sco | 1.8590 | 7100.0 | 98 | 22104 | No |
| 80 | GOM_NL__2PRFIN20060523_064038_000000532048_00006_22104_0141.N1 | 23-MAY-2006 06:40:38 | Straylight | 52.500 | 25 | 35Lam Sco | 1.6200 | 28000. | 105 | 22104 | No |
| 81 | GOM_NL__2PRFIN20060523_064242_000000482048_00006_22104_0142.N1 | 23-MAY-2006 06:42:42 | Twilight | 47.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 95 | 22104 | No |
| 82 | GOM_NL__2PRFIN20060523_064534_000000532048_00006_22104_0143.N1 | 23-MAY-2006 06:45:34 | Bright | 53.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 106 | 22104 | No |
| 83 | GOM_NL__2PRFIN20060523_064759_000000422048_00006_22104_0144.N1 | 23-MAY-2006 06:47:59 | Bright | 41.500 | 97 | 8Bet1Sco | 2.5610 | 30000. | 83 | 22104 | No |
| 84 | GOM_NL__2PRFIN20060523_065129_000000372048_00006_22104_0145.N1 | 23-MAY-2006 06:51:29 | Bright | 37.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 74 | 22104 | No |
| 85 | GOM_NL__2PRFIN20060523_065316_000000442048_00006_22104_0146.N1 | 23-MAY-2006 06:53:16 | Bright | 44.000 | 120 | 1Del Oph | 2.7340 | 3200.0 | 88 | 22104 | No |
| 86 | GOM_NL__2PRFIN20060523_065620_000000412048_00006_22104_0147.N1 | 23-MAY-2006 06:56:20 | Bright | 40.500 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 81 | 22104 | No |
| 87 | GOM_NL__2PRFIN20060523_070205_000000362048_00006_22104_0148.N1 | 23-MAY-2006 07:02:05 | Bright | 36.000 | 83 | | 2.3780 | 11000. | 72 | 22104 | No |
| 88 | GOM_NL__2PRFIN20060523_070515_000000362048_00006_22104_0149.N1 | 23-MAY-2006 07:05:15 | Bright | 36.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 72 | 22104 | No |
| 89 | GOM_NL__2PRFIN20060523_071323_000000372048_00006_22104_0150.N1 | 23-MAY-2006 07:13:23 | Bright | 37.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 74 | 22104 | No |
| 90 | GOM_NL__2PRFIN20060523_071528_000000372048_00006_22104_0151.N1 | 23-MAY-2006 07:15:28 | Bright | 37.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 74 | 22104 | No |
| 91 | GOM_NL__2PRFIN20060523_072812_000000382048_00006_22104_0152.N1 | 23-MAY-2006 07:28:12 | Bright | 37.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 75 | 22104 | No |
| 92 | GOM_NL__2PRFIN20060523_072924_000000382048_00006_22104_0153.N1 | 23-MAY-2006 07:29:24 | Bright | 37.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 75 | 22104 | No |
| 93 | GOM_NL__2PRFIN20060523_073807_000000462048_00006_22104_0154.N1 | 23-MAY-2006 07:38:07 | Twilight | 45.500 | 58 | 21Alp And | 2.0730 | 11000. | 91 | 22104 | No |
| 94 | GOM_NL__2PRFIN20060523_074232_000000462048_00006_22104_0155.N1 | 23-MAY-2006 07:42:32 | Dark | 45.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 91 | 22104 | No |
| 95 | GOM_NL__2PRFIN20060523_075846_000000492048_00006_22104_0156.N1 | 23-MAY-2006 07:58:46 | Dark | 49.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 98 | 22104 | No |
| 96 | GOM_NL__2PRFIN20060523_080246_000000592048_00006_22104_0157.N1 | 23-MAY-2006 08:02:46 | Dark | 59.000 | 63 | Bet Gru | 2.1500 | 2800.0 | 118 | 22104 | No |
| 97 | GOM_NL__2PRFIN20060523_080416_000000482048_00007_22105_0137.N1 | 23-MAY-2006 08:04:16 | Dark | 48.000 | 172 | Gam Gru | 3.0030 | 13100. | 96 | 22105 | No |
| 98 | GOM_NL__2PRFIN20060523_080950_000000422048_00007_22105_0138.N1 | 23-MAY-2006 08:09:50 | Dark | 42.000 | 45 | Alp Pav | 1.9400 | 26000. | 84 | 22105 | No |
| 99 | GOM_NL__2PRFIN20060523_081638_000000432048_00007_22105_0139.N1 | 23-MAY-2006 08:16:38 | Straylight | 43.000 | 141 | Bet Ara | 2.8400 | 4600.0 | 86 | 22105 | No |
| 100 | GOM_NL__2PRFIN20060523_081924_000000522048_00007_22105_0140.N1 | 23-MAY-2006 08:19:24 | Straylight | 51.500 | 40 | The Sco | 1.8590 | 7100.0 | 103 | 22105 | No |
| 101 | GOM_NL__2PRFIN20060523_082115_000000532048_00007_22105_0141.N1 | 23-MAY-2006 08:21:15 | Straylight | 52.500 | 25 | 35Lam Sco | 1.6200 | 28000. | 105 | 22105 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|--------|--------|-----|-------|----|
| 102 | GOM_NL__2PRFIN20060523_082318_000000492048_00007_22105_0142.N1 | 23-MAY-2006 08:23:18 | Twilight | 49.000 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 98 | 22105 | No |
| 103 | GOM_NL__2PRFIN20060523_082610_000000602048_00007_22105_0143.N1 | 23-MAY-2006 08:26:10 | Bright | 60.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 120 | 22105 | No |
| 104 | GOM_NL__2PRFIN20060523_082835_000000402048_00007_22105_0144.N1 | 23-MAY-2006 08:28:35 | Bright | 40.000 | 97 | 8Bet1Sco | 2.5610 | 30000. | 80 | 22105 | No |
| 105 | GOM_NL__2PRFIN20060523_083205_000000372048_00007_22105_0145.N1 | 23-MAY-2006 08:32:05 | Bright | 36.500 | 104 | 27Bet Lib | 2.6140 | 13100. | 73 | 22105 | No |
| 106 | GOM_NL__2PRFIN20060523_083351_000000442048_00007_22105_0146.N1 | 23-MAY-2006 08:33:51 | Bright | 44.000 | 120 | 1Del Oph | 2.7340 | 3200.0 | 88 | 22105 | No |
| 107 | GOM_NL__2PRFIN20060523_083656_000000412048_00007_22105_0147.N1 | 23-MAY-2006 08:36:56 | Bright | 41.000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 82 | 22105 | No |
| 108 | GOM_NL__2PRFIN20060523_084241_000000362048_00007_22105_0148.N1 | 23-MAY-2006 08:42:41 | Bright | 35.500 | 83 | | 2.3780 | 11000. | 71 | 22105 | No |
| 109 | GOM_NL__2PRFIN20060523_084551_000000342048_00007_22105_0149.N1 | 23-MAY-2006 08:45:51 | Bright | 34.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 68 | 22105 | No |
| 110 | GOM_NL__2PRFIN20060523_085359_000000392048_00007_22105_0150.N1 | 23-MAY-2006 08:53:59 | Bright | 39.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 78 | 22105 | No |
| 111 | GOM_NL__2PRFIN20060523_085604_000000382048_00007_22105_0151.N1 | 23-MAY-2006 08:56:04 | Bright | 37.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 75 | 22105 | No |
| 112 | GOM_NL__2PRFIN20060523_090848_000000542048_00007_22105_0152.N1 | 23-MAY-2006 09:08:48 | Bright | 54.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 108 | 22105 | No |
| 113 | GOM_NL__2PRFIN20060523_091000_000000372048_00007_22105_0153.N1 | 23-MAY-2006 09:10:00 | Bright | 36.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 73 | 22105 | No |
| 114 | GOM_NL__2PRFIN20060523_091843_000000492048_00007_22105_0154.N1 | 23-MAY-2006 09:18:43 | Twilight | 48.500 | 58 | 21Alp And | 2.0730 | 11000. | 97 | 22105 | No |
| 115 | GOM_NL__2PRFIN20060523_092309_000000462048_00007_22105_0155.N1 | 23-MAY-2006 09:23:09 | Dark | 46.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 92 | 22105 | No |
| 116 | GOM_NL__2PRFIN20060523_093923_000000522048_00007_22105_0156.N1 | 23-MAY-2006 09:39:23 | Dark | 52.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 104 | 22105 | No |
| 117 | GOM_NL__2PRFIN20060523_094323_000000572048_00007_22105_0157.N1 | 23-MAY-2006 09:43:23 | Dark | 56.500 | 63 | Bet Gru | 2.1500 | 2800.0 | 113 | 22105 | No |
| 118 | GOM_NL__2PRFIN20060523_094453_000000512048_00008_22106_0157.N1 | 23-MAY-2006 09:44:53 | Dark | 51.000 | 172 | Gam Gru | 3.0030 | 13100. | 102 | 22106 | No |
| 119 | GOM_NL__2PRFIN20060523_095027_000000412048_00008_22106_0158.N1 | 23-MAY-2006 09:50:27 | Dark | 41.000 | 45 | Alp Pav | 1.9400 | 26000. | 82 | 22106 | No |
| 120 | GOM_NL__2PRFIN20060523_095715_000000402048_00008_22106_0159.N1 | 23-MAY-2006 09:57:15 | Straylight | 40.000 | 141 | Bet Ara | 2.8400 | 4600.0 | 80 | 22106 | No |
| 121 | GOM_NL__2PRFIN20060523_100001_000000472048_00008_22106_0160.N1 | 23-MAY-2006 10:00:01 | Straylight | 46.500 | 40 | The Sco | 1.8590 | 7100.0 | 93 | 22106 | No |
| 122 | GOM_NL__2PRFIN20060523_100151_000000512048_00008_22106_0161.N1 | 23-MAY-2006 10:01:51 | Straylight | 50.500 | 25 | 35Lam Sco | 1.6200 | 28000. | 101 | 22106 | No |
| 123 | GOM_NL__2PRFIN20060523_100354_000000482048_00008_22106_0162.N1 | 23-MAY-2006 10:03:54 | Twilight | 48.000 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 96 | 22106 | No |
| 124 | GOM_NL__2PRFIN20060523_100646_000000602048_00008_22106_0163.N1 | 23-MAY-2006 10:06:46 | Bright | 60.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 120 | 22106 | No |
| 125 | GOM_NL__2PRFIN20060523_100911_000000402048_00008_22106_0164.N1 | 23-MAY-2006 10:09:11 | Bright | 39.500 | 97 | 8Bet1Sco | 2.5610 | 30000. | 79 | 22106 | No |
| 126 | GOM_NL__2PRFIN20060523_101241_000000372048_00008_22106_0165.N1 | 23-MAY-2006 10:12:41 | Bright | 37.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 74 | 22106 | No |
| 127 | GOM_NL__2PRFIN20060523_101427_000000442048_00008_22106_0166.N1 | 23-MAY-2006 10:14:27 | Bright | 43.500 | 120 | 1Del Oph | 2.7340 | 3200.0 | 87 | 22106 | No |
| 128 | GOM_NL__2PRFIN20060523_101732_000000402048_00008_22106_0167.N1 | 23-MAY-2006 10:17:32 | Bright | 39.500 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 79 | 22106 | No |
| 129 | GOM_NL__2PRFIN20060523_102317_000000392048_00008_22106_0168.N1 | 23-MAY-2006 10:23:17 | Bright | 39.000 | 83 | | 2.3780 | 11000. | 78 | 22106 | No |
| 130 | GOM_NL__2PRFIN20060523_102627_000000352048_00008_22106_0169.N1 | 23-MAY-2006 10:26:27 | Bright | 35.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 70 | 22106 | No |
| 131 | GOM_NL__2PRFIN20060523_103434_000000402048_00008_22106_0170.N1 | 23-MAY-2006 10:34:34 | Bright | 39.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 79 | 22106 | No |
| 132 | GOM_NL__2PRFIN20060523_103639_000000372048_00008_22106_0171.N1 | 23-MAY-2006 10:36:39 | Bright | 37.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 74 | 22106 | No |
| 133 | GOM_NL__2PRFIN20060523_104924_000000412048_00008_22106_0172.N1 | 23-MAY-2006 10:49:24 | Bright | 40.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 81 | 22106 | No |
| 134 | GOM_NL__2PRFIN20060523_105036_000000362048_00008_22106_0173.N1 | 23-MAY-2006 10:50:36 | Bright | 35.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 71 | 22106 | No |
| 135 | GOM_NL__2PRFIN20060523_105919_000000482048_00008_22106_0174.N1 | 23-MAY-2006 10:59:19 | Twilight | 48.000 | 58 | 21Alp And | 2.0730 | 11000. | 96 | 22106 | No |
| 136 | GOM_NL__2PRFIN20060523_110345_000000452048_00008_22106_0175.N1 | 23-MAY-2006 11:03:45 | Dark | 45.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 90 | 22106 | No |
| 137 | GOM_NL__2PRFIN20060523_112000_000000502048_00008_22106_0176.N1 | 23-MAY-2006 11:20:00 | Dark | 49.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 99 | 22106 | No |
| 138 | GOM_NL__2PRFIN20060523_112359_000000472048_00008_22106_0177.N1 | 23-MAY-2006 11:23:59 | Dark | 47.000 | 63 | Bet Gru | 2.1500 | 2800.0 | 94 | 22106 | No |
| 139 | GOM_NL__2PRFIN20060523_112531_000000502048_00009_22107_0157.N1 | 23-MAY-2006 11:25:31 | Dark | 50.000 | 172 | Gam Gru | 3.0030 | 13100. | 100 | 22107 | No |
| 140 | GOM_NL__2PRFIN20060523_113103_000000422048_00009_22107_0158.N1 | 23-MAY-2006 11:31:03 | Dark | 42.000 | 45 | Alp Pav | 1.9400 | 26000. | 84 | 22107 | No |
| 141 | GOM_NL__2PRFIN20060523_113751_000000482048_00009_22107_0159.N1 | 23-MAY-2006 11:37:51 | Straylight | 48.000 | 141 | Bet Ara | 2.8400 | 4600.0 | 96 | 22107 | No |
| 142 | GOM_NL__2PRFIN20060523_114037_000000492048_00009_22107_0160.N1 | 23-MAY-2006 11:40:37 | Straylight | 49.000 | 40 | The Sco | 1.8590 | 7100.0 | 98 | 22107 | No |
| 143 | GOM_NL__2PRFIN20060523_114228_000000472048_00009_22107_0161.N1 | 23-MAY-2006 11:42:28 | Straylight | 47.000 | 25 | 35Lam Sco | 1.6200 | 28000. | 94 | 22107 | No |
| 144 | GOM_NL__2PRFIN20060523_114431_000000492048_00009_22107_0162.N1 | 23-MAY-2006 11:44:31 | Twilight | 48.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 97 | 22107 | No |
| 145 | GOM_NL__2PRFIN20060523_114722_000000602048_00009_22107_0163.N1 | 23-MAY-2006 11:47:22 | Bright | 60.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 120 | 22107 | No |
| 146 | GOM_NL__2PRFIN20060523_114947_000000392048_00009_22107_0164.N1 | 23-MAY-2006 11:49:47 | Bright | 39.000 | 97 | 8Bet1Sco | 2.5610 | 30000. | 78 | 22107 | No |
| 147 | GOM_NL__2PRFIN20060523_115317_000000372048_00009_22107_0165.N1 | 23-MAY-2006 11:53:17 | Bright | 36.500 | 104 | 27Bet Lib | 2.6140 | 13100. | 73 | 22107 | No |
| 148 | GOM_NL__2PRFIN20060523_115503_000000442048_00009_22107_0166.N1 | 23-MAY-2006 11:55:03 | Bright | 43.500 | 120 | 1Del Oph | 2.7340 | 3200.0 | 87 | 22107 | No |
| 149 | GOM_NL__2PRFIN20060523_115808_000000402048_00009_22107_0167.N1 | 23-MAY-2006 11:58:08 | Bright | 39.500 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 79 | 22107 | No |
| 150 | GOM_NL__2PRFIN20060523_120353_000000362048_00009_22107_0168.N1 | 23-MAY-2006 12:03:53 | Bright | 36.000 | 83 | | 2.3780 | 11000. | 72 | 22107 | No |
| 151 | GOM_NL__2PRFIN20060523_120703_000000362048_00009_22107_0169.N1 | 23-MAY-2006 12:07:03 | Bright | 36.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 72 | 22107 | No |
| 152 | GOM_NL__2PRFIN20060523_121510_000000412048_00009_22107_0170.N1 | 23-MAY-2006 12:15:10 | Bright | 40.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 81 | 22107 | No |
| 153 | GOM_NL__2PRFIN20060523_121715_000000382048_00009_22107_0171.N1 | 23-MAY-2006 12:17:15 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 22107 | No |
| 154 | GOM_NL__2PRFIN20060523_122959_000000452048_00009_22107_0172.N1 | 23-MAY-2006 12:29:59 | Bright | 45.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 90 | 22107 | No |
| 155 | GOM_NL__2PRFIN20060523_123112_000000442048_00009_22107_0173.N1 | 23-MAY-2006 12:31:12 | Bright | 43.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 87 | 22107 | No |
| 156 | GOM_NL__2PRFIN20060523_123955_000000452048_00009_22107_0174.N1 | 23-MAY-2006 12:39:55 | Twilight | 45.000 | 58 | 21Alp And | 2.0730 | 11000. | 90 | 22107 | No |
| 157 | GOM_NL__2PRFIN20060523_124421_000000432048_00009_22107_0175.N1 | 23-MAY-2006 12:44:21 | Dark | 43.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 86 | 22107 | No |
| 158 | GOM_NL__2PRFIN20060523_130037_000000552048_00009_22107_0176.N1 | 23-MAY-2006 13:00:37 | Dark | 55.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 110 | 22107 | No |
| 159 | GOM_NL__2PRFIN20060523_130436_000000522048_00009_22107_0177.N1 | 23-MAY-2006 13:04:36 | Dark | 51.500 | 63 | Bet Gru | 2.1500 | 2800.0 | 103 | 22107 | No |
| 160 | GOM_NL__2PRFIN20060523_130608_000000502048_00010_22108_0157.N1 | 23-MAY-2006 13:06:08 | Dark | 50.000 | 172 | Gam Gru | 3.0030 | 13100. | 100 | 22108 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|----------------|--------|-----|-----------|--------|--------|-----|-------|----|
| 161 | GOM_NL__2PRFIN20060523_131140_000000432048_00010_22108_0158.N1 | 23-MAY-2006 13:11:40 | Dark | 42.500 | 45 | Alp Pav | 1.9400 | 26000. | 85 | 22108 | No |
| 162 | GOM_NL__2PRFIN20060523_131827_000000442048_00010_22108_0159.N1 | 23-MAY-2006 13:18:27 | Straylight | 44.000 | 141 | Bet Ara | 2.8400 | 4600.0 | 88 | 22108 | No |
| 163 | GOM_NL__2PRFIN20060523_132113_000000452048_00010_22108_0160.N1 | 23-MAY-2006 13:21:13 | Straylight | 45.000 | 40 | The Sco | 1.8590 | 7100.0 | 90 | 22108 | No |
| 164 | GOM_NL__2PRFIN20060523_132304_000000532048_00010_22108_0161.N1 | 23-MAY-2006 13:23:04 | Straylight | 52.500 | 25 | 35Lam Sco | 1.6200 | 28000. | 105 | 22108 | No |
| 165 | GOM_NL__2PRFIN20060523_132507_000000502048_00010_22108_0162.N1 | 23-MAY-2006 13:25:07 | Tw_i_and_stray | 49.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 99 | 22108 | No |
| 166 | GOM_NL__2PRFIN20060523_132759_000000522048_00010_22108_0163.N1 | 23-MAY-2006 13:27:59 | Bright | 51.500 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 103 | 22108 | No |
| 167 | GOM_NL__2PRFIN20060523_133023_000000412048_00010_22108_0164.N1 | 23-MAY-2006 13:30:23 | Bright | 41.000 | 97 | 8Bet1Sco | 2.5610 | 30000. | 82 | 22108 | No |
| 168 | GOM_NL__2PRFIN20060523_133352_000000372048_00010_22108_0165.N1 | 23-MAY-2006 13:33:52 | Bright | 37.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 74 | 22108 | No |
| 169 | GOM_NL__2PRFIN20060523_133539_000000442048_00010_22108_0166.N1 | 23-MAY-2006 13:35:39 | Bright | 43.500 | 120 | 1Del Oph | 2.7340 | 3200.0 | 87 | 22108 | No |
| 170 | GOM_NL__2PRFIN20060523_133843_000000402048_00010_22108_0167.N1 | 23-MAY-2006 13:38:43 | Bright | 39.500 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 79 | 22108 | No |
| 171 | GOM_NL__2PRFIN20060523_134429_000000372048_00010_22108_0168.N1 | 23-MAY-2006 13:44:29 | Bright | 37.000 | 83 | | 2.3780 | 11000. | 74 | 22108 | No |
| 172 | GOM_NL__2PRFIN20060523_134739_000000352048_00010_22108_0169.N1 | 23-MAY-2006 13:47:39 | Bright | 34.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 69 | 22108 | No |
| 173 | GOM_NL__2PRFIN20060523_135545_000000392048_00010_22108_0170.N1 | 23-MAY-2006 13:55:45 | Bright | 38.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 77 | 22108 | No |
| 174 | GOM_NL__2PRFIN20060523_135751_000000372048_00010_22108_0171.N1 | 23-MAY-2006 13:57:51 | Bright | 37.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 74 | 22108 | No |
| 175 | GOM_NL__2PRFIN20060523_141035_000000352048_00010_22108_0172.N1 | 23-MAY-2006 14:10:35 | Bright | 34.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 69 | 22108 | No |
| 176 | GOM_NL__2PRFIN20060523_141147_000000352048_00010_22108_0173.N1 | 23-MAY-2006 14:11:47 | Bright | 35.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 70 | 22108 | No |
| 177 | GOM_NL__2PRFIN20060523_141759_000000382048_00010_22108_0174.N1 | 23-MAY-2006 14:17:59 | Bright | 38.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 76 | 22108 | No |
| 178 | GOM_NL__2PRFIN20060523_142031_000000462048_00010_22108_0175.N1 | 23-MAY-2006 14:20:31 | Tw_i_and_stray | 46.000 | 58 | 21Alp And | 2.0730 | 11000. | 92 | 22108 | No |
| 179 | GOM_NL__2PRFIN20060523_142457_000000472048_00010_22108_0176.N1 | 23-MAY-2006 14:24:57 | Dark | 46.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 93 | 22108 | No |
| 180 | GOM_NL__2PRFIN20060523_144114_000000512048_00010_22108_0177.N1 | 23-MAY-2006 14:41:14 | Dark | 50.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 101 | 22108 | No |
| 181 | GOM_NL__2PRFIN20060523_144513_000000552048_00010_22108_0178.N1 | 23-MAY-2006 14:45:13 | Dark | 54.500 | 63 | Bet Gru | 2.1500 | 2800.0 | 109 | 22108 | No |
| 182 | GOM_NL__2PRFIN20060523_144645_000000492048_00011_22109_0157.N1 | 23-MAY-2006 14:46:45 | Dark | 48.500 | 172 | Gam Gru | 3.0030 | 13100. | 97 | 22109 | No |
| 183 | GOM_NL__2PRFIN20060523_145216_000000412048_00011_22109_0158.N1 | 23-MAY-2006 14:52:16 | Dark | 40.500 | 45 | Alp Pav | 1.9400 | 26000. | 81 | 22109 | No |
| 184 | GOM_NL__2PRFIN20060523_145904_000000442048_00011_22109_0159.N1 | 23-MAY-2006 14:59:04 | Straylight | 44.000 | 141 | Bet Ara | 2.8400 | 4600.0 | 88 | 22109 | No |
| 185 | GOM_NL__2PRFIN20060523_150150_000000492048_00011_22109_0160.N1 | 23-MAY-2006 15:01:50 | Straylight | 48.500 | 40 | The Sco | 1.8590 | 7100.0 | 97 | 22109 | No |
| 186 | GOM_NL__2PRFIN20060523_150341_000000492048_00011_22109_0161.N1 | 23-MAY-2006 15:03:41 | Straylight | 48.500 | 25 | 35Lam Sco | 1.6200 | 28000. | 97 | 22109 | No |
| 187 | GOM_NL__2PRFIN20060523_150543_000000512048_00011_22109_0162.N1 | 23-MAY-2006 15:05:43 | Tw_i_and_stray | 50.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 101 | 22109 | No |
| 188 | GOM_NL__2PRFIN20060523_150835_000000572048_00011_22109_0163.N1 | 23-MAY-2006 15:08:35 | Bright | 56.500 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 113 | 22109 | No |
| 189 | GOM_NL__2PRFIN20060523_151059_000000432048_00011_22109_0164.N1 | 23-MAY-2006 15:10:59 | Bright | 42.500 | 97 | 8Bet1Sco | 2.5610 | 30000. | 85 | 22109 | No |
| 190 | GOM_NL__2PRFIN20060523_151428_000000372048_00011_22109_0165.N1 | 23-MAY-2006 15:14:28 | Bright | 36.500 | 104 | 27Bet Lib | 2.6140 | 13100. | 73 | 22109 | No |
| 191 | GOM_NL__2PRFIN20060523_151615_000000432048_00011_22109_0166.N1 | 23-MAY-2006 15:16:15 | Bright | 43.000 | 120 | 1Del Oph | 2.7340 | 3200.0 | 86 | 22109 | No |
| 192 | GOM_NL__2PRFIN20060523_151919_000000402048_00011_22109_0167.N1 | 23-MAY-2006 15:19:19 | Bright | 39.500 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 79 | 22109 | No |
| 193 | GOM_NL__2PRFIN20060523_152505_000000362048_00011_22109_0168.N1 | 23-MAY-2006 15:25:05 | Bright | 36.000 | 83 | | 2.3780 | 11000. | 72 | 22109 | No |
| 194 | GOM_NL__2PRFIN20060523_152820_000000292048_00011_22109_0169.N1 | 23-MAY-2006 15:28:20 | Bright | 29.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 58 | 22109 | No |
| 195 | GOM_NL__2PRFIN20060523_153621_000000412048_00011_22109_0170.N1 | 23-MAY-2006 15:36:21 | Bright | 41.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 82 | 22109 | No |
| 196 | GOM_NL__2PRFIN20060523_153827_000000372048_00011_22109_0171.N1 | 23-MAY-2006 15:38:27 | Bright | 37.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 74 | 22109 | No |
| 197 | GOM_NL__2PRFIN20060523_155111_000000542048_00011_22109_0172.N1 | 23-MAY-2006 15:51:11 | Bright | 54.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 108 | 22109 | No |
| 198 | GOM_NL__2PRFIN20060523_155224_000000392048_00011_22109_0173.N1 | 23-MAY-2006 15:52:24 | Bright | 38.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 77 | 22109 | No |
| 199 | GOM_NL__2PRFIN20060523_155835_000000392048_00011_22109_0174.N1 | 23-MAY-2006 15:58:35 | Bright | 38.500 | 53 | 43Bet And | 2.0480 | 3300.0 | 77 | 22109 | No |
| 200 | GOM_NL__2PRFIN20060523_160107_000000482048_00011_22109_0175.N1 | 23-MAY-2006 16:01:07 | Tw_i_and_stray | 47.500 | 58 | 21Alp And | 2.0730 | 11000. | 95 | 22109 | No |
| 201 | GOM_NL__2PRFIN20060523_160534_000000462048_00011_22109_0176.N1 | 23-MAY-2006 16:05:34 | Dark | 45.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 91 | 22109 | No |
| 202 | GOM_NL__2PRFIN20060523_162151_000000562048_00011_22109_0177.N1 | 23-MAY-2006 16:21:51 | Dark | 55.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 111 | 22109 | No |
| 203 | GOM_NL__2PRFIN20060523_162550_000000522048_00011_22109_0178.N1 | 23-MAY-2006 16:25:50 | Dark | 51.500 | 63 | Bet Gru | 2.1500 | 2800.0 | 103 | 22109 | No |
| 204 | GOM_NL__2PRFIN20060523_162722_000000502048_00012_22110_0157.N1 | 23-MAY-2006 16:27:22 | Dark | 49.500 | 172 | Gam Gru | 3.0030 | 13100. | 99 | 22110 | No |
| 205 | GOM_NL__2PRFIN20060523_163253_000000442048_00012_22110_0158.N1 | 23-MAY-2006 16:32:53 | Dark | 44.000 | 45 | Alp Pav | 1.9400 | 26000. | 88 | 22110 | No |
| 206 | GOM_NL__2PRFIN20060523_163940_000000392048_00012_22110_0159.N1 | 23-MAY-2006 16:39:40 | Straylight | 39.000 | 141 | Bet Ara | 2.8400 | 4600.0 | 78 | 22110 | No |
| 207 | GOM_NL__2PRFIN20060523_164226_000000502048_00012_22110_0160.N1 | 23-MAY-2006 16:42:26 | Straylight | 50.000 | 40 | The Sco | 1.8590 | 7100.0 | 100 | 22110 | No |
| 208 | GOM_NL__2PRFIN20060523_164417_000000482048_00012_22110_0161.N1 | 23-MAY-2006 16:44:17 | Straylight | 48.000 | 25 | 35Lam Sco | 1.6200 | 28000. | 96 | 22110 | No |
| 209 | GOM_NL__2PRFIN20060523_164620_000000482048_00012_22110_0162.N1 | 23-MAY-2006 16:46:20 | Tw_i_and_stray | 47.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 95 | 22110 | No |
| 210 | GOM_NL__2PRFIN20060523_164911_000000562048_00012_22110_0163.N1 | 23-MAY-2006 16:49:11 | Bright | 56.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 112 | 22110 | No |
| 211 | GOM_NL__2PRFIN20060523_165135_000000422048_00012_22110_0164.N1 | 23-MAY-2006 16:51:35 | Bright | 41.500 | 97 | 8Bet1Sco | 2.5610 | 30000. | 83 | 22110 | No |
| 212 | GOM_NL__2PRFIN20060523_165505_000000352048_00012_22110_0165.N1 | 23-MAY-2006 16:55:05 | Bright | 35.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 70 | 22110 | No |
| 213 | GOM_NL__2PRFIN20060523_165651_000000442048_00012_22110_0166.N1 | 23-MAY-2006 16:56:51 | Bright | 44.000 | 120 | 1Del Oph | 2.7340 | 3200.0 | 88 | 22110 | No |
| 214 | GOM_NL__2PRFIN20060523_165955_000000402048_00012_22110_0167.N1 | 23-MAY-2006 16:59:55 | Bright | 39.500 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 79 | 22110 | No |
| 215 | GOM_NL__2PRFIN20060523_170540_000000362048_00012_22110_0168.N1 | 23-MAY-2006 17:05:40 | Bright | 36.000 | 83 | | 2.3780 | 11000. | 72 | 22110 | No |
| 216 | GOM_NL__2PRFIN20060523_171656_000000412048_00012_22110_0169.N1 | 23-MAY-2006 17:16:56 | Bright | 41.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 82 | 22110 | No |
| 217 | GOM_NL__2PRFIN20060523_171903_000000532048_00012_22110_0170.N1 | 23-MAY-2006 17:19:03 | Bright | 53.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 106 | 22110 | No |
| 218 | GOM_NL__2PRFIN20060523_173147_000000542048_00012_22110_0171.N1 | 23-MAY-2006 17:31:47 | Bright | 54.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 108 | 22110 | No |
| 219 | GOM_NL__2PRFIN20060523_173300_000000352048_00012_22110_0172.N1 | 23-MAY-2006 17:33:00 | Bright | 35.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 70 | 22110 | No |

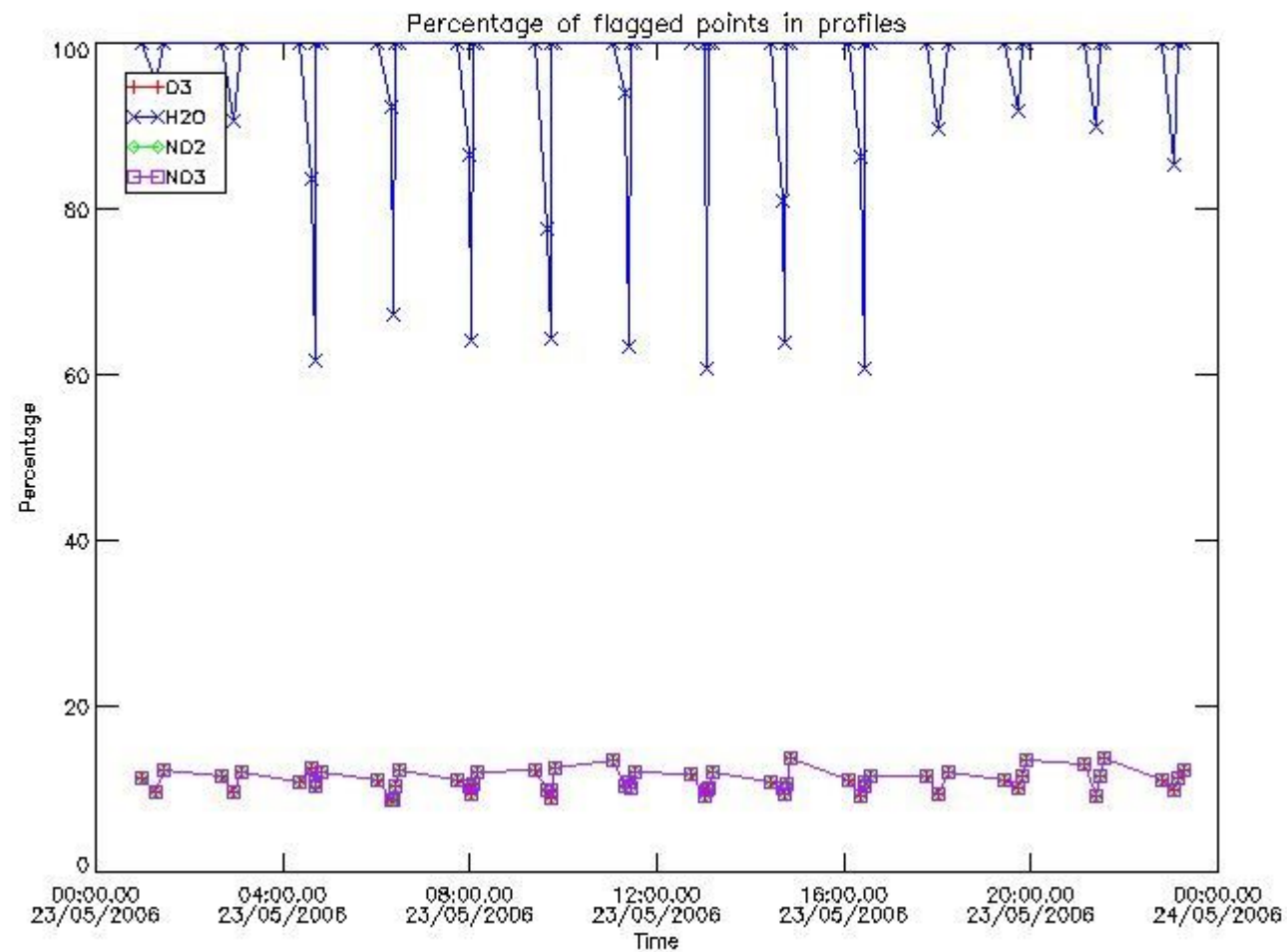
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|-----|--|----------------------|------------|--------|-----|-----------|--------|--------|-----|-------|----|
| 220 | GOM_NL__2PRFIN20060523_173911_000000392048_00012_22110_0173.N1 | 23-MAY-2006 17:39:11 | Bright | 38.500 | 53 | 43Bet And | 2.0480 | 3300.0 | 77 | 22110 | No |
| 221 | GOM_NL__2PRFIN20060523_174143_000000472048_00012_22110_0174.N1 | 23-MAY-2006 17:41:43 | Twilight | 46.500 | 58 | 21Alp And | 2.0730 | 11000. | 93 | 22110 | No |
| 222 | GOM_NL__2PRFIN20060523_174610_000000442048_00012_22110_0175.N1 | 23-MAY-2006 17:46:10 | Dark | 44.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 88 | 22110 | No |
| 223 | GOM_NL__2PRFIN20060523_180228_000000542048_00012_22110_0176.N1 | 23-MAY-2006 18:02:28 | Dark | 54.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 108 | 22110 | No |
| 224 | GOM_NL__2PRFIN20060523_181330_000000432048_00013_22111_0157.N1 | 23-MAY-2006 18:13:30 | Dark | 42.500 | 45 | Alp Pav | 1.9400 | 26000. | 85 | 22111 | No |
| 225 | GOM_NL__2PRFIN20060523_182017_000000502048_00013_22111_0158.N1 | 23-MAY-2006 18:20:17 | Straylight | 49.500 | 141 | Bet Ara | 2.8400 | 4600.0 | 99 | 22111 | No |
| 226 | GOM_NL__2PRFIN20060523_182303_000000522048_00013_22111_0159.N1 | 23-MAY-2006 18:23:03 | Straylight | 51.500 | 40 | The Sco | 1.8590 | 7100.0 | 103 | 22111 | No |
| 227 | GOM_NL__2PRFIN20060523_182454_000000532048_00013_22111_0160.N1 | 23-MAY-2006 18:24:54 | Straylight | 53.000 | 25 | 35Lam Sco | 1.6200 | 28000. | 106 | 22111 | No |
| 228 | GOM_NL__2PRFIN20060523_182656_000000502048_00013_22111_0161.N1 | 23-MAY-2006 18:26:56 | Twilight | 49.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 99 | 22111 | No |
| 229 | GOM_NL__2PRFIN20060523_182947_000000522048_00013_22111_0162.N1 | 23-MAY-2006 18:29:47 | Bright | 51.500 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 103 | 22111 | No |
| 230 | GOM_NL__2PRFIN20060523_183211_000000392048_00013_22111_0163.N1 | 23-MAY-2006 18:32:11 | Bright | 38.500 | 97 | 8Bet1Sco | 2.5610 | 30000. | 77 | 22111 | No |
| 231 | GOM_NL__2PRFIN20060523_183541_000000362048_00013_22111_0164.N1 | 23-MAY-2006 18:35:41 | Bright | 36.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 72 | 22111 | No |
| 232 | GOM_NL__2PRFIN20060523_183726_000000442048_00013_22111_0165.N1 | 23-MAY-2006 18:37:26 | Bright | 44.000 | 120 | 1Del Oph | 2.7340 | 3200.0 | 88 | 22111 | No |
| 233 | GOM_NL__2PRFIN20060523_184031_000000392048_00013_22111_0166.N1 | 23-MAY-2006 18:40:31 | Bright | 39.000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 78 | 22111 | No |
| 234 | GOM_NL__2PRFIN20060523_184616_000000362048_00013_22111_0167.N1 | 23-MAY-2006 18:46:16 | Bright | 35.500 | 83 | | 2.3780 | 11000. | 71 | 22111 | No |
| 235 | GOM_NL__2PRFIN20060523_185732_000000392048_00013_22111_0168.N1 | 23-MAY-2006 18:57:32 | Bright | 39.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 78 | 22111 | No |
| 236 | GOM_NL__2PRFIN20060523_185939_000000372048_00013_22111_0169.N1 | 23-MAY-2006 18:59:39 | Bright | 37.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 74 | 22111 | No |
| 237 | GOM_NL__2PRFIN20060523_191223_000000412048_00013_22111_0170.N1 | 23-MAY-2006 19:12:23 | Bright | 41.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 82 | 22111 | No |
| 238 | GOM_NL__2PRFIN20060523_191335_000000482048_00013_22111_0171.N1 | 23-MAY-2006 19:13:35 | Bright | 47.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 95 | 22111 | No |
| 239 | GOM_NL__2PRFIN20060523_191947_000000382048_00013_22111_0172.N1 | 23-MAY-2006 19:19:47 | Bright | 38.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 76 | 22111 | No |
| 240 | GOM_NL__2PRFIN20060523_192220_000000482048_00013_22111_0173.N1 | 23-MAY-2006 19:22:20 | Twilight | 48.000 | 58 | 21Alp And | 2.0730 | 11000. | 96 | 22111 | No |
| 241 | GOM_NL__2PRFIN20060523_192647_000000462048_00013_22111_0174.N1 | 23-MAY-2006 19:26:47 | Dark | 45.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 91 | 22111 | No |
| 242 | GOM_NL__2PRFIN20060523_194305_000000562048_00013_22111_0175.N1 | 23-MAY-2006 19:43:05 | Dark | 55.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 111 | 22111 | No |
| 243 | GOM_NL__2PRFIN20060523_194844_000000452048_00014_22112_0157.N1 | 23-MAY-2006 19:48:44 | Dark | 44.500 | 31 | Alp Gru | 1.7340 | 15200. | 89 | 22112 | No |
| 244 | GOM_NL__2PRFIN20060523_195407_000000422048_00014_22112_0158.N1 | 23-MAY-2006 19:54:07 | Dark | 41.500 | 45 | Alp Pav | 1.9400 | 26000. | 83 | 22112 | No |
| 245 | GOM_NL__2PRFIN20060523_200053_000000412048_00014_22112_0159.N1 | 23-MAY-2006 20:00:53 | Straylight | 41.000 | 141 | Bet Ara | 2.8400 | 4600.0 | 82 | 22112 | No |
| 246 | GOM_NL__2PRFIN20060523_200339_000000492048_00014_22112_0160.N1 | 23-MAY-2006 20:03:39 | Straylight | 49.000 | 40 | The Sco | 1.8590 | 7100.0 | 98 | 22112 | No |
| 247 | GOM_NL__2PRFIN20060523_200530_000000482048_00014_22112_0161.N1 | 23-MAY-2006 20:05:30 | Straylight | 48.000 | 25 | 35Lam Sco | 1.6200 | 28000. | 96 | 22112 | No |
| 248 | GOM_NL__2PRFIN20060523_200732_000000482048_00014_22112_0162.N1 | 23-MAY-2006 20:07:32 | Twilight | 47.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 95 | 22112 | No |
| 249 | GOM_NL__2PRFIN20060523_201024_000000532048_00014_22112_0163.N1 | 23-MAY-2006 20:10:24 | Bright | 53.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 106 | 22112 | No |
| 250 | GOM_NL__2PRFIN20060523_201247_000000412048_00014_22112_0164.N1 | 23-MAY-2006 20:12:47 | Bright | 40.500 | 97 | 8Bet1Sco | 2.5610 | 30000. | 81 | 22112 | No |
| 251 | GOM_NL__2PRFIN20060523_201617_000000372048_00014_22112_0165.N1 | 23-MAY-2006 20:16:17 | Bright | 36.500 | 104 | 27Bet Lib | 2.6140 | 13100. | 73 | 22112 | No |
| 252 | GOM_NL__2PRFIN20060523_201802_000000442048_00014_22112_0166.N1 | 23-MAY-2006 20:18:02 | Bright | 44.000 | 120 | 1Del Oph | 2.7340 | 3200.0 | 88 | 22112 | No |
| 253 | GOM_NL__2PRFIN20060523_202107_000000402048_00014_22112_0167.N1 | 23-MAY-2006 20:21:07 | Bright | 39.500 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 79 | 22112 | No |
| 254 | GOM_NL__2PRFIN20060523_202652_000000402048_00014_22112_0168.N1 | 23-MAY-2006 20:26:52 | Bright | 39.500 | 83 | | 2.3780 | 11000. | 79 | 22112 | No |
| 255 | GOM_NL__2PRFIN20060523_203807_000000412048_00014_22112_0169.N1 | 23-MAY-2006 20:38:07 | Bright | 41.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 82 | 22112 | No |
| 256 | GOM_NL__2PRFIN20060523_204014_000000362048_00014_22112_0170.N1 | 23-MAY-2006 20:40:14 | Bright | 35.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 71 | 22112 | No |
| 257 | GOM_NL__2PRFIN20060523_205259_000000352048_00014_22112_0171.N1 | 23-MAY-2006 20:52:59 | Bright | 35.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 70 | 22112 | No |
| 258 | GOM_NL__2PRFIN20060523_205411_000000362048_00014_22112_0172.N1 | 23-MAY-2006 20:54:11 | Bright | 36.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 72 | 22112 | No |
| 259 | GOM_NL__2PRFIN20060523_210023_000000382048_00014_22112_0173.N1 | 23-MAY-2006 21:00:23 | Bright | 38.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 76 | 22112 | No |
| 260 | GOM_NL__2PRFIN20060523_210256_000000482048_00014_22112_0174.N1 | 23-MAY-2006 21:02:56 | Twilight | 47.500 | 58 | 21Alp And | 2.0730 | 11000. | 95 | 22112 | No |
| 261 | GOM_NL__2PRFIN20060523_210723_000000432048_00014_22112_0175.N1 | 23-MAY-2006 21:07:23 | Dark | 42.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 85 | 22112 | No |
| 262 | GOM_NL__2PRFIN20060523_212342_000000552048_00014_22112_0176.N1 | 23-MAY-2006 21:23:42 | Dark | 55.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 110 | 22112 | No |
| 263 | GOM_NL__2PRFIN20060523_212921_000000442048_00015_22113_0157.N1 | 23-MAY-2006 21:29:21 | Dark | 44.000 | 31 | Alp Gru | 1.7340 | 15200. | 88 | 22113 | No |
| 264 | GOM_NL__2PRFIN20060523_213443_000000412048_00015_22113_0158.N1 | 23-MAY-2006 21:34:43 | Dark | 40.500 | 45 | Alp Pav | 1.9400 | 26000. | 81 | 22113 | No |
| 265 | GOM_NL__2PRFIN20060523_214129_000000412048_00015_22113_0159.N1 | 23-MAY-2006 21:41:29 | Straylight | 40.500 | 141 | Bet Ara | 2.8400 | 4600.0 | 81 | 22113 | No |
| 266 | GOM_NL__2PRFIN20060523_214416_000000492048_00015_22113_0160.N1 | 23-MAY-2006 21:44:16 | Straylight | 48.500 | 40 | The Sco | 1.8590 | 7100.0 | 97 | 22113 | No |
| 267 | GOM_NL__2PRFIN20060523_214607_000000502048_00015_22113_0161.N1 | 23-MAY-2006 21:46:07 | Straylight | 50.000 | 25 | 35Lam Sco | 1.6200 | 28000. | 100 | 22113 | No |
| 268 | GOM_NL__2PRFIN20060523_214809_000000492048_00015_22113_0162.N1 | 23-MAY-2006 21:48:09 | Twilight | 48.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 97 | 22113 | No |
| 269 | GOM_NL__2PRFIN20060523_215100_000000542048_00015_22113_0163.N1 | 23-MAY-2006 21:51:00 | Bright | 53.500 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 107 | 22113 | No |
| 270 | GOM_NL__2PRFIN20060523_215323_000000412048_00015_22113_0164.N1 | 23-MAY-2006 21:53:23 | Bright | 41.000 | 97 | 8Bet1Sco | 2.5610 | 30000. | 82 | 22113 | No |
| 271 | GOM_NL__2PRFIN20060523_215653_000000372048_00015_22113_0165.N1 | 23-MAY-2006 21:56:53 | Bright | 36.500 | 104 | 27Bet Lib | 2.6140 | 13100. | 73 | 22113 | No |
| 272 | GOM_NL__2PRFIN20060523_215838_000000442048_00015_22113_0166.N1 | 23-MAY-2006 21:58:38 | Bright | 43.500 | 120 | 1Del Oph | 2.7340 | 3200.0 | 87 | 22113 | No |
| 273 | GOM_NL__2PRFIN20060523_220142_000000392048_00015_22113_0167.N1 | 23-MAY-2006 22:01:42 | Bright | 39.000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 78 | 22113 | No |
| 274 | GOM_NL__2PRFIN20060523_220728_000000362048_00015_22113_0168.N1 | 23-MAY-2006 22:07:28 | Bright | 36.000 | 83 | | 2.3780 | 11000. | 72 | 22113 | No |
| 275 | GOM_NL__2PRFIN20060523_221843_000000392048_00015_22113_0169.N1 | 23-MAY-2006 22:18:43 | Bright | 39.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 78 | 22113 | No |
| 276 | GOM_NL__2PRFIN20060523_222050_000000372048_00015_22113_0170.N1 | 23-MAY-2006 22:20:50 | Bright | 37.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 74 | 22113 | No |
| 277 | GOM_NL__2PRFIN20060523_223335_000000542048_00015_22113_0171.N1 | 23-MAY-2006 22:33:35 | Bright | 54.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 108 | 22113 | No |
| 278 | GOM_NL__2PRFIN20060523_223447_000000412048_00015_22113_0172.N1 | 23-MAY-2006 22:34:47 | Bright | 40.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 81 | 22113 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|--------|--------|-----|-------|----|
| 279 | GOM_NL__2PRFIN20060523_224059_000000392048_00015_22113_0173.N1 | 23-MAY-2006 22:40:59 | Bright | 38.500 | 53 | 43Bet And | 2.0480 | 3300.0 | 77 | 22113 | No |
| 280 | GOM_NL__2PRFIN20060523_224332_000000502048_00015_22113_0174.N1 | 23-MAY-2006 22:43:32 | Twilight | 50.000 | 58 | 21Alp And | 2.0730 | 11000. | 100 | 22113 | No |
| 281 | GOM_NL__2PRFIN20060523_224759_000000452048_00015_22113_0175.N1 | 23-MAY-2006 22:47:59 | Dark | 45.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 90 | 22113 | No |
| 282 | GOM_NL__2PRFIN20060523_230419_000000522048_00015_22113_0176.N1 | 23-MAY-2006 23:04:19 | Dark | 51.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 103 | 22113 | No |
| 283 | GOM_NL__2PRFIN20060523_230958_000000452048_00016_22114_0157.N1 | 23-MAY-2006 23:09:58 | Dark | 45.000 | 31 | Alp Gru | 1.7340 | 15200. | 90 | 22114 | No |
| 284 | GOM_NL__2PRFIN20060523_231520_000000422048_00016_22114_0158.N1 | 23-MAY-2006 23:15:20 | Dark | 41.500 | 45 | Alp Pav | 1.9400 | 26000. | 83 | 22114 | No |
| 285 | GOM_NL__2PRFIN20060523_232205_000000412048_00016_22114_0159.N1 | 23-MAY-2006 23:22:05 | Straylight | 40.500 | 141 | Bet Ara | 2.8400 | 4600.0 | 81 | 22114 | No |
| 286 | GOM_NL__2PRFIN20060523_232452_000000502048_00016_22114_0160.N1 | 23-MAY-2006 23:24:52 | Straylight | 49.500 | 40 | The Sco | 1.8590 | 7100.0 | 99 | 22114 | No |
| 287 | GOM_NL__2PRFIN20060523_232643_000000522048_00016_22114_0161.N1 | 23-MAY-2006 23:26:43 | Straylight | 52.000 | 25 | 35Lam Sco | 1.6200 | 28000. | 104 | 22114 | No |
| 288 | GOM_NL__2PRFIN20060523_232845_000000472048_00016_22114_0162.N1 | 23-MAY-2006 23:28:45 | Twilight | 47.000 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 94 | 22114 | No |
| 289 | GOM_NL__2PRFIN20060523_233136_000000602048_00016_22114_0163.N1 | 23-MAY-2006 23:31:36 | Bright | 60.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 120 | 22114 | No |
| 290 | GOM_NL__2PRFIN20060523_233359_000000422048_00016_22114_0164.N1 | 23-MAY-2006 23:33:59 | Bright | 41.500 | 97 | 8Bet1Sco | 2.5610 | 30000. | 83 | 22114 | No |
| 291 | GOM_NL__2PRFIN20060523_233728_000000382048_00016_22114_0165.N1 | 23-MAY-2006 23:37:28 | Bright | 37.500 | 104 | 27Bet Lib | 2.6140 | 13100. | 75 | 22114 | No |
| 292 | GOM_NL__2PRFIN20060523_233914_000000442048_00016_22114_0166.N1 | 23-MAY-2006 23:39:14 | Bright | 43.500 | 120 | 1Del Oph | 2.7340 | 3200.0 | 87 | 22114 | No |
| 293 | GOM_NL__2PRFIN20060523_234218_000000402048_00016_22114_0167.N1 | 23-MAY-2006 23:42:18 | Bright | 39.500 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 79 | 22114 | No |
| 294 | GOM_NL__2PRFIN20060523_234804_000000372048_00016_22114_0168.N1 | 23-MAY-2006 23:48:04 | Bright | 36.500 | 83 | | 2.3780 | 11000. | 73 | 22114 | No |
| 295 | GOM_NL__2PRFIN20060523_235918_000000402048_00016_22114_0169.N1 | 23-MAY-2006 23:59:18 | Bright | 40.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 80 | 22114 | No |

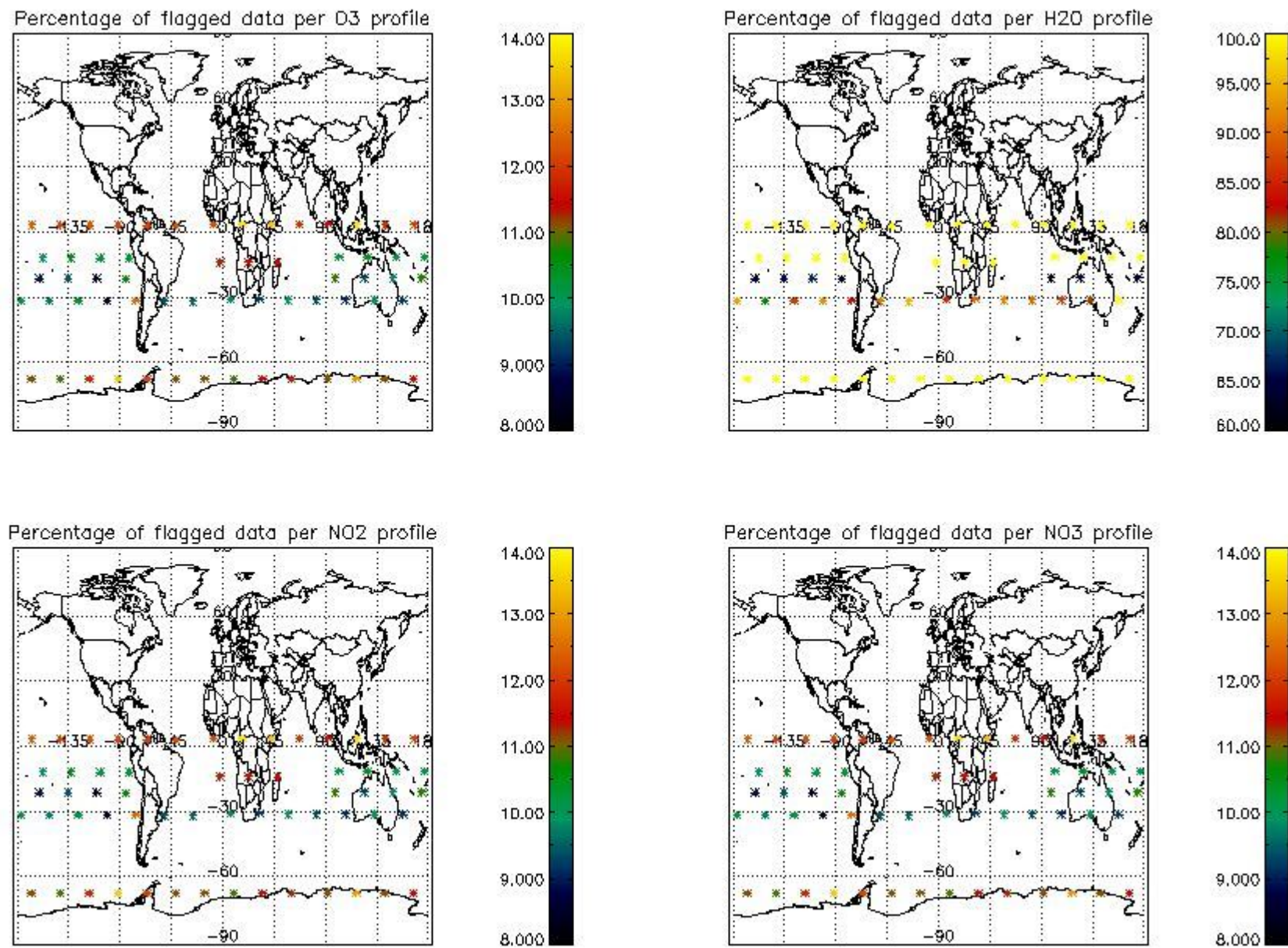
3. Quality information per product

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

3.1 Plot quality information per product (time dependant)



3.2 Plot quality information per product (world map)

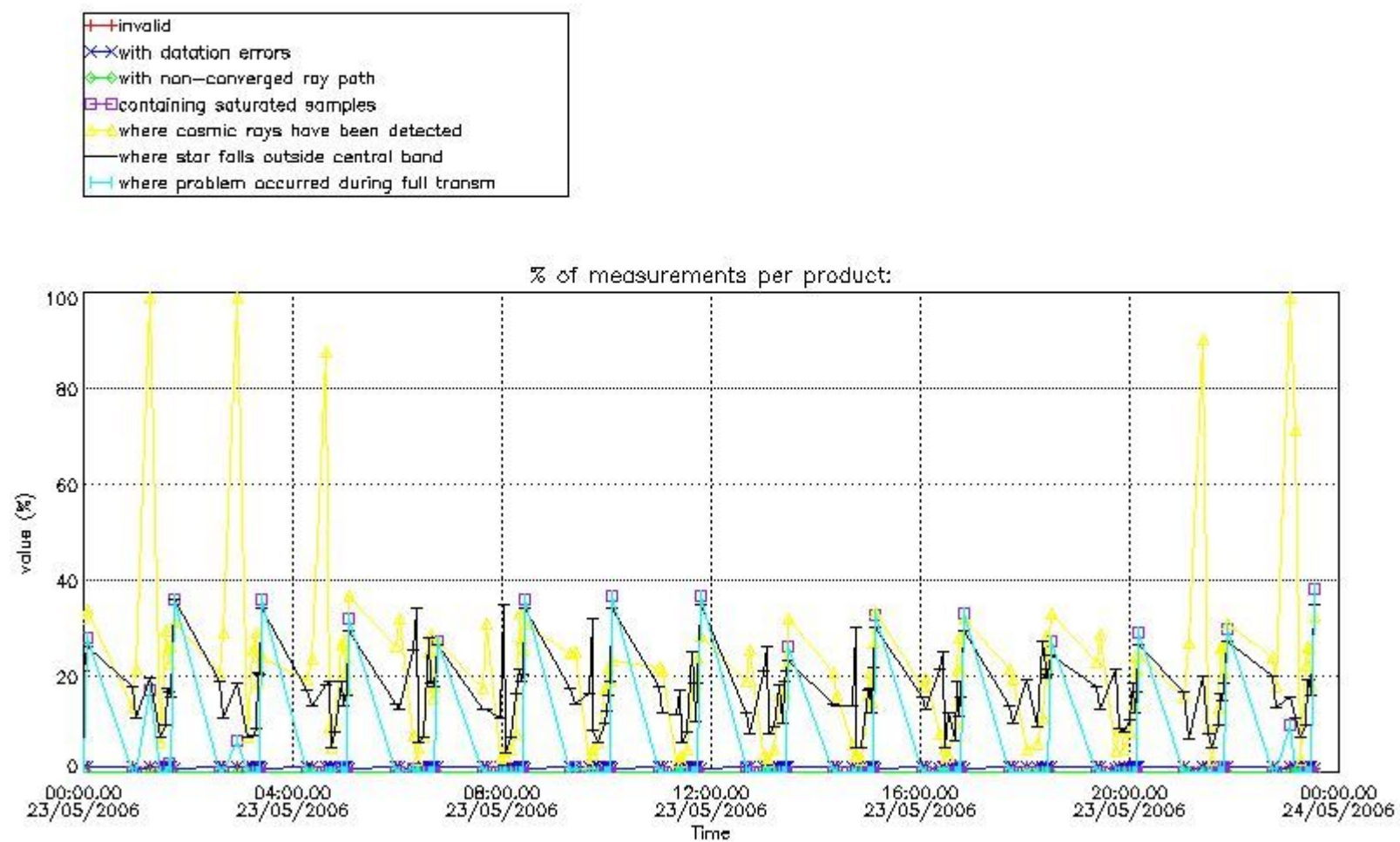


4. Level 1 quality information per product

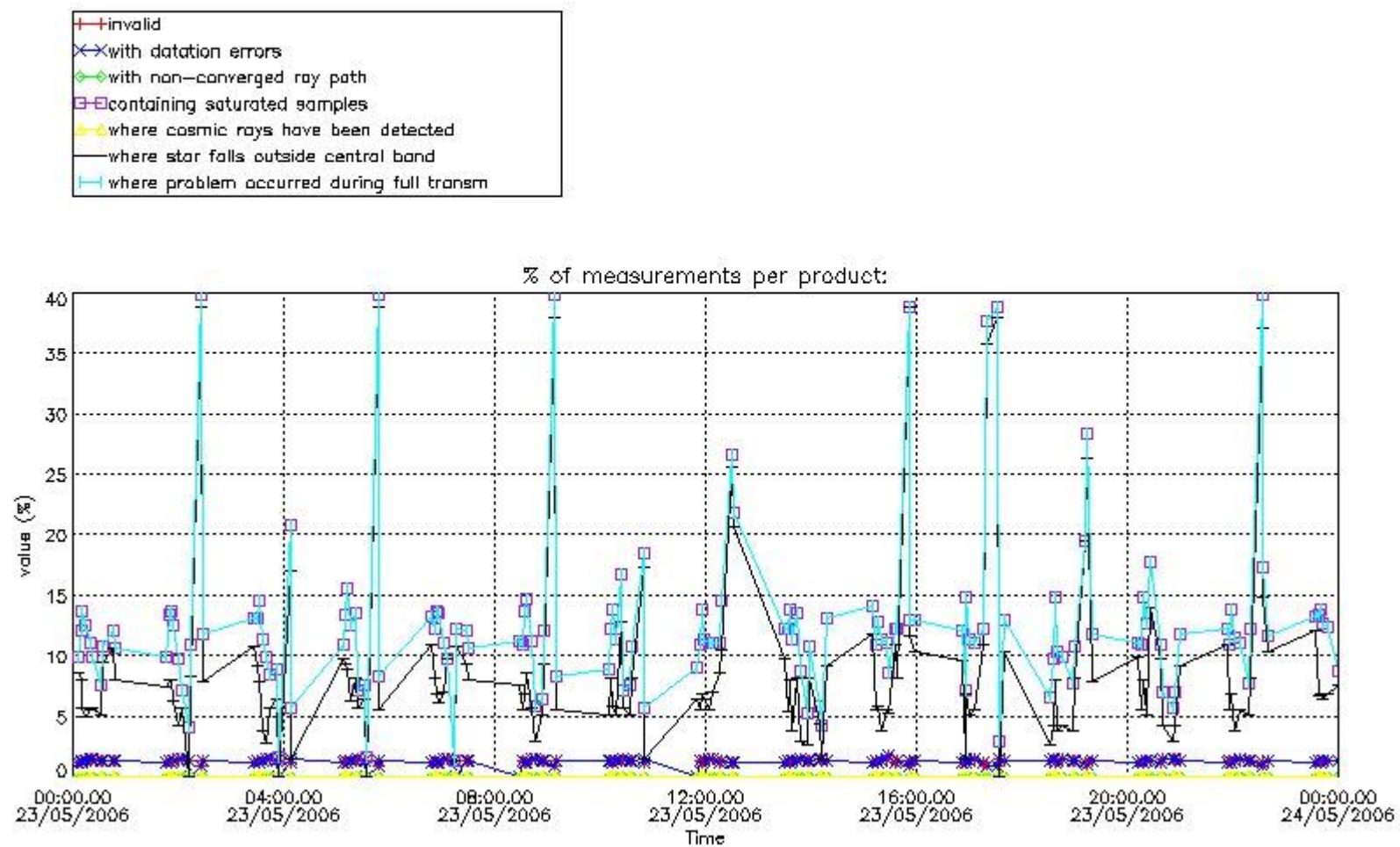
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

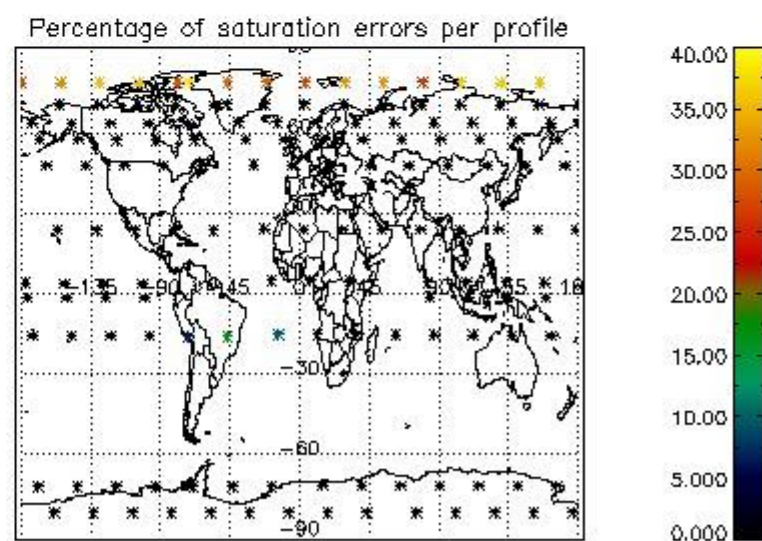
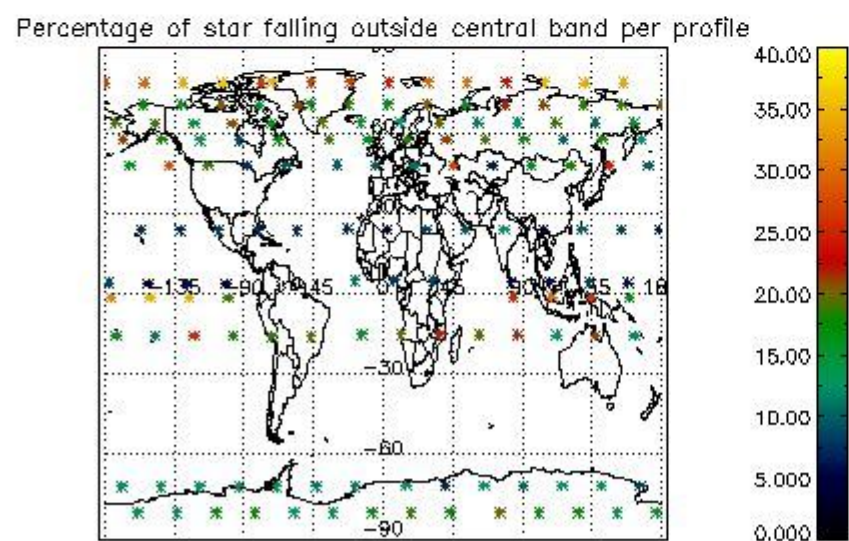
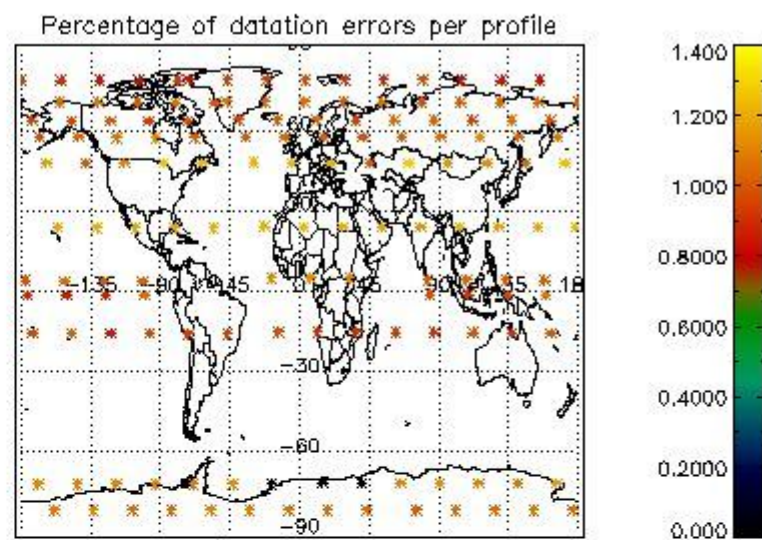
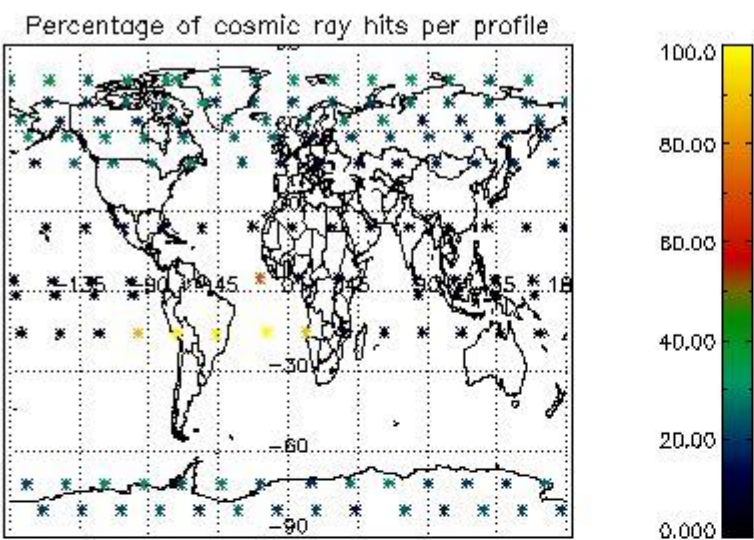


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

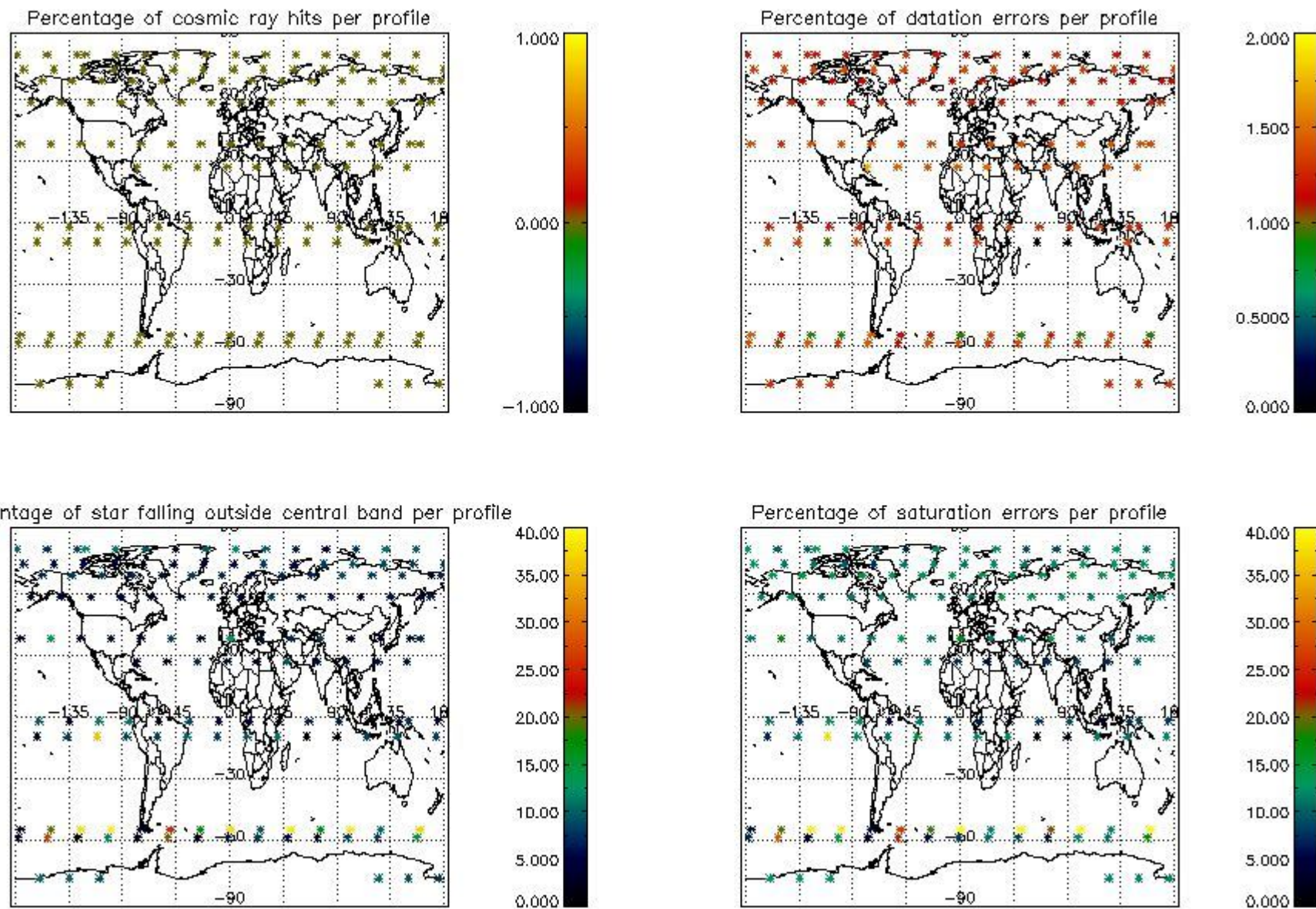


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

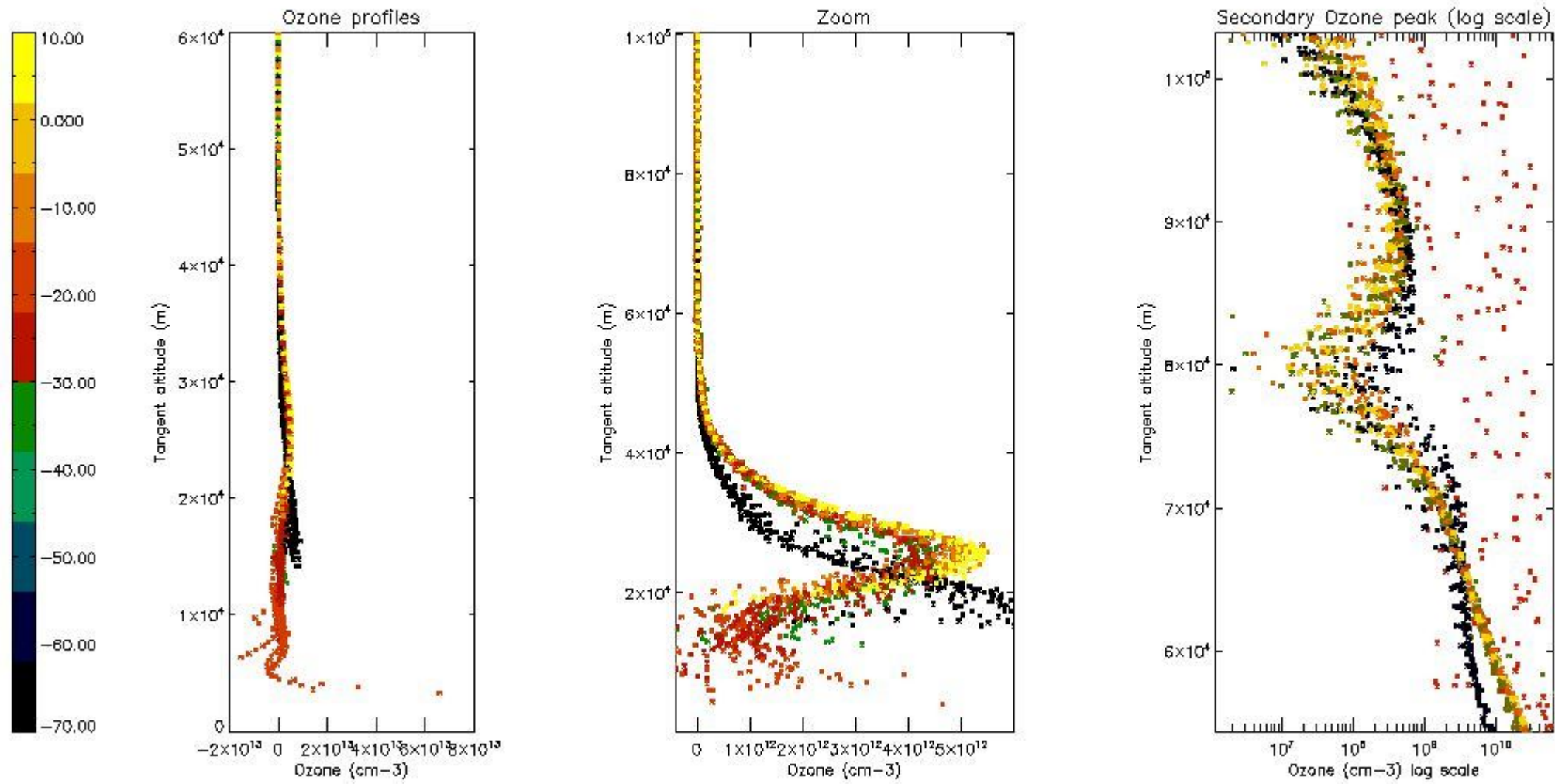
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD | 23 |
| STD < 20 | 14 |

| | |
|----------|----|
| STD < 10 | 12 |
| STD < 5 | 9 |

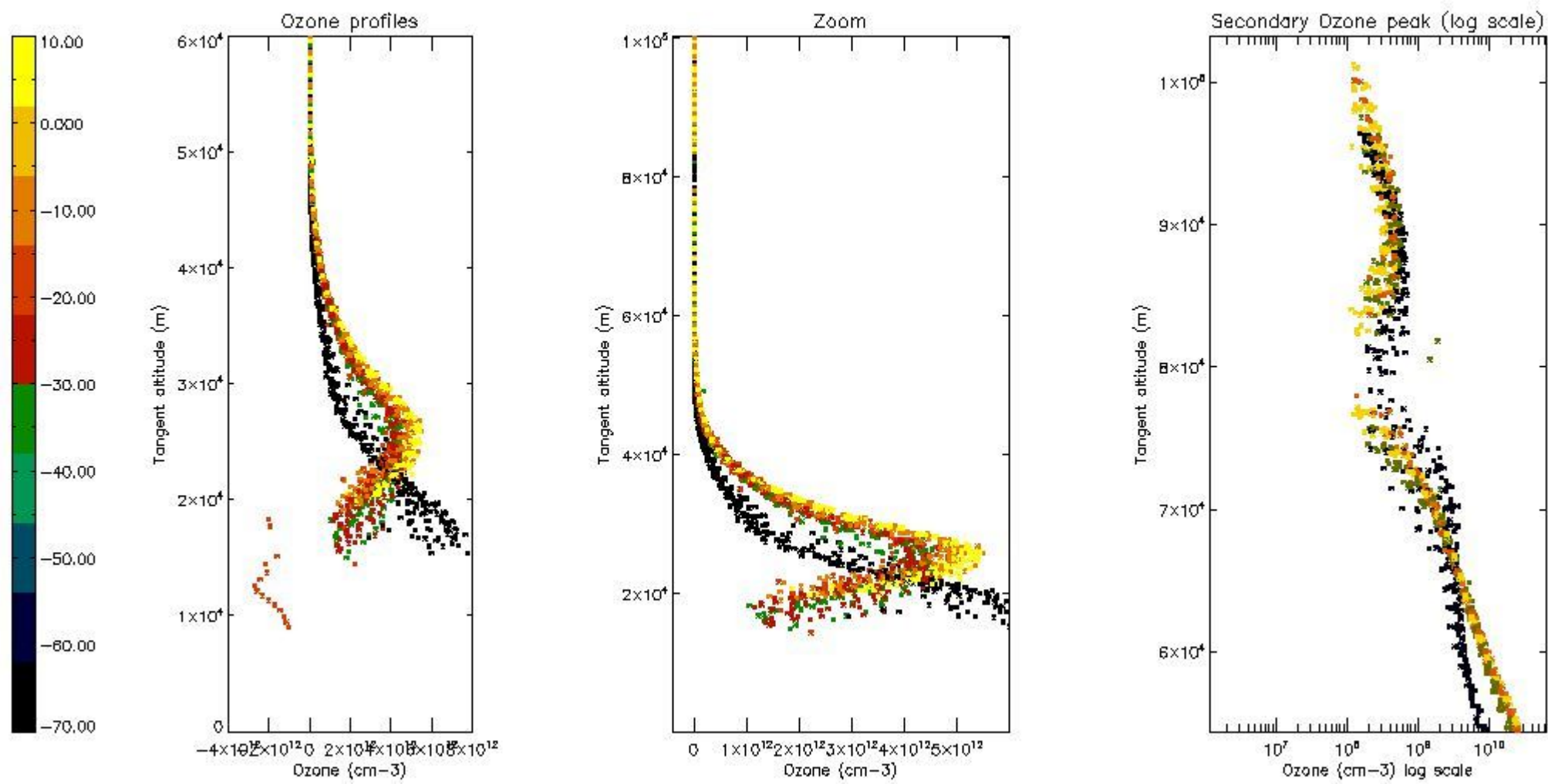
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



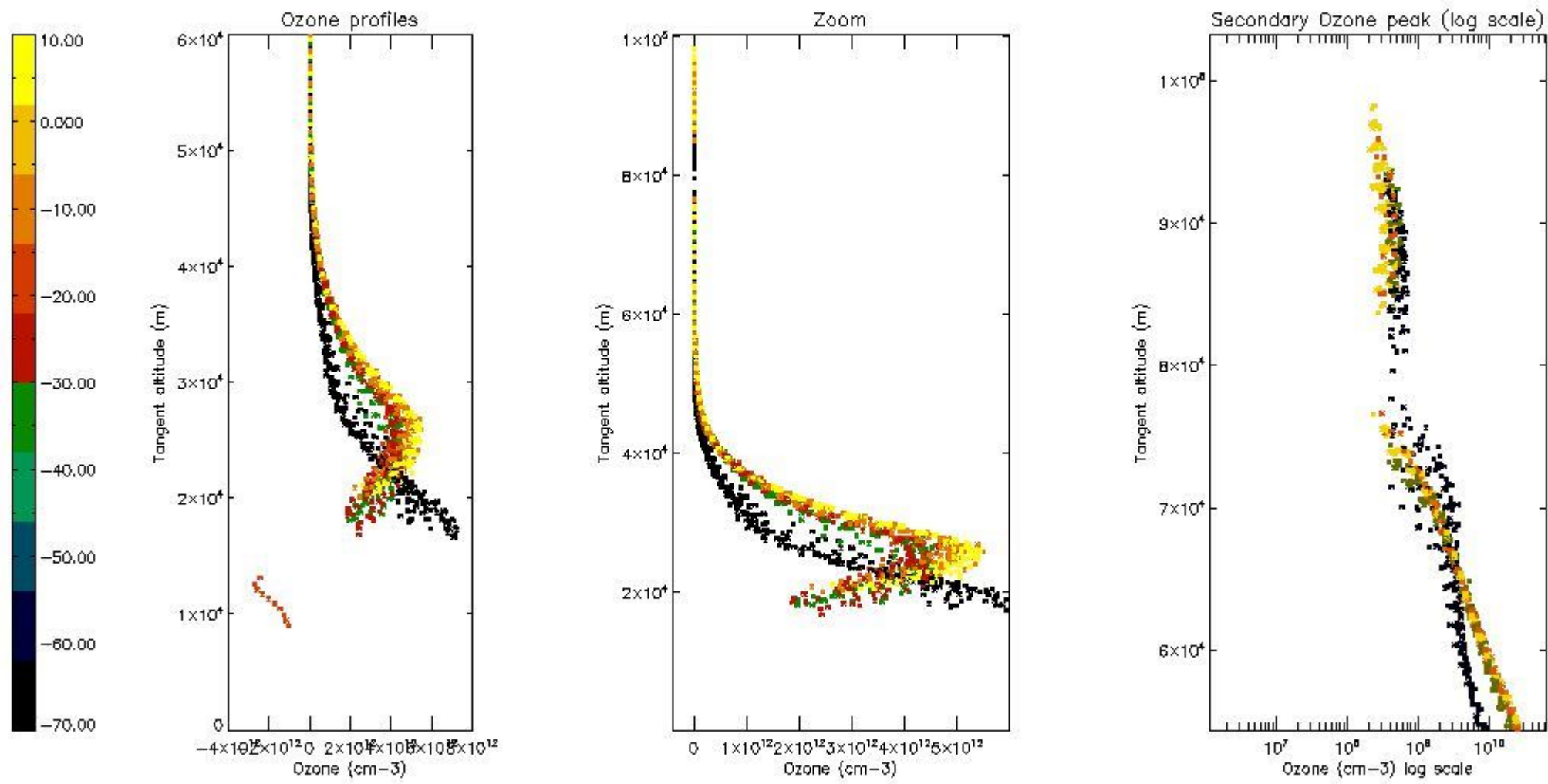
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



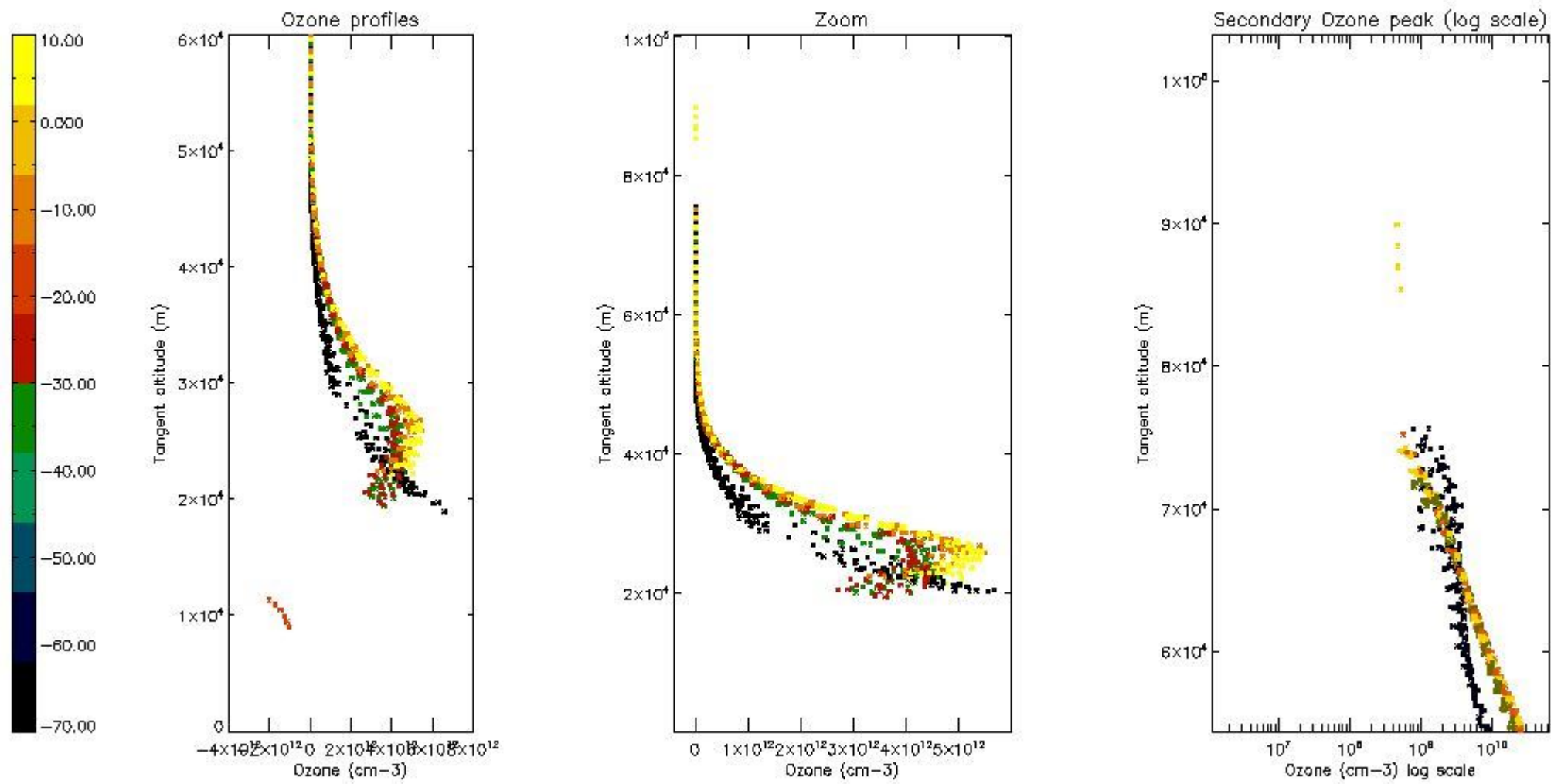
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



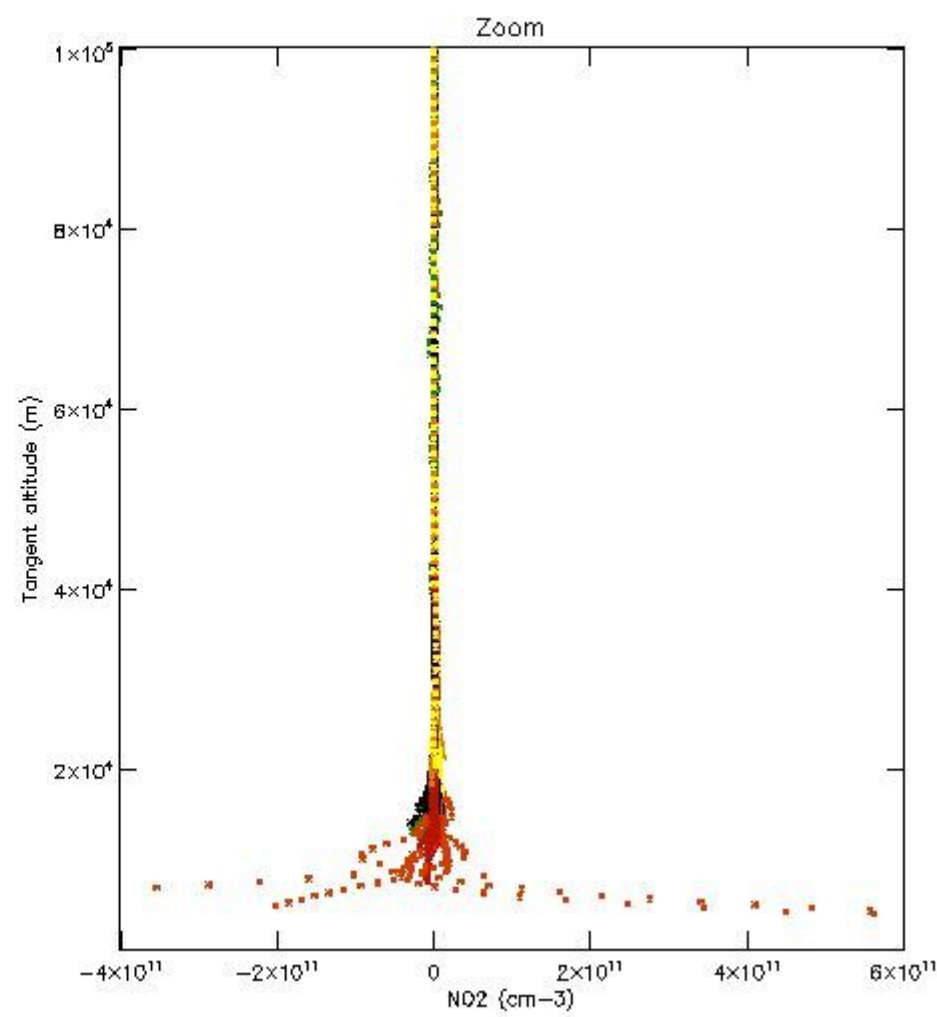
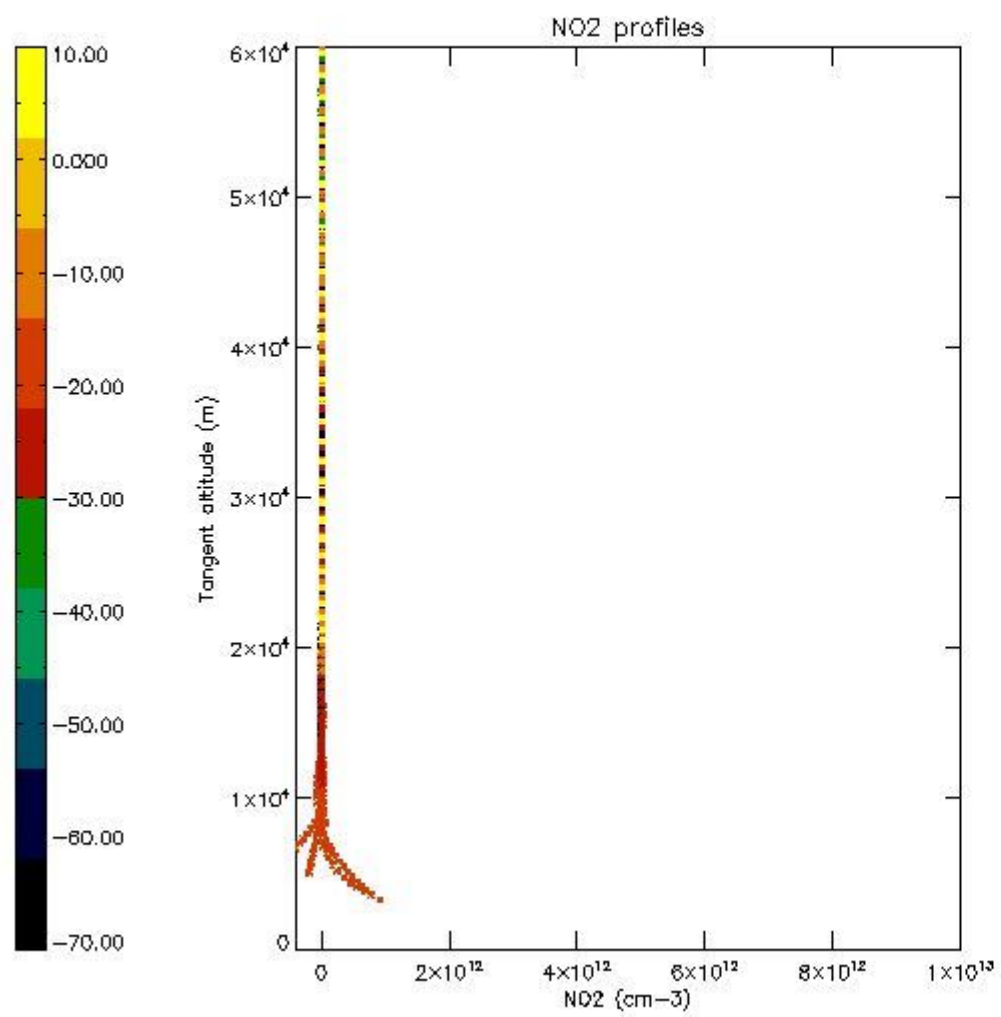
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



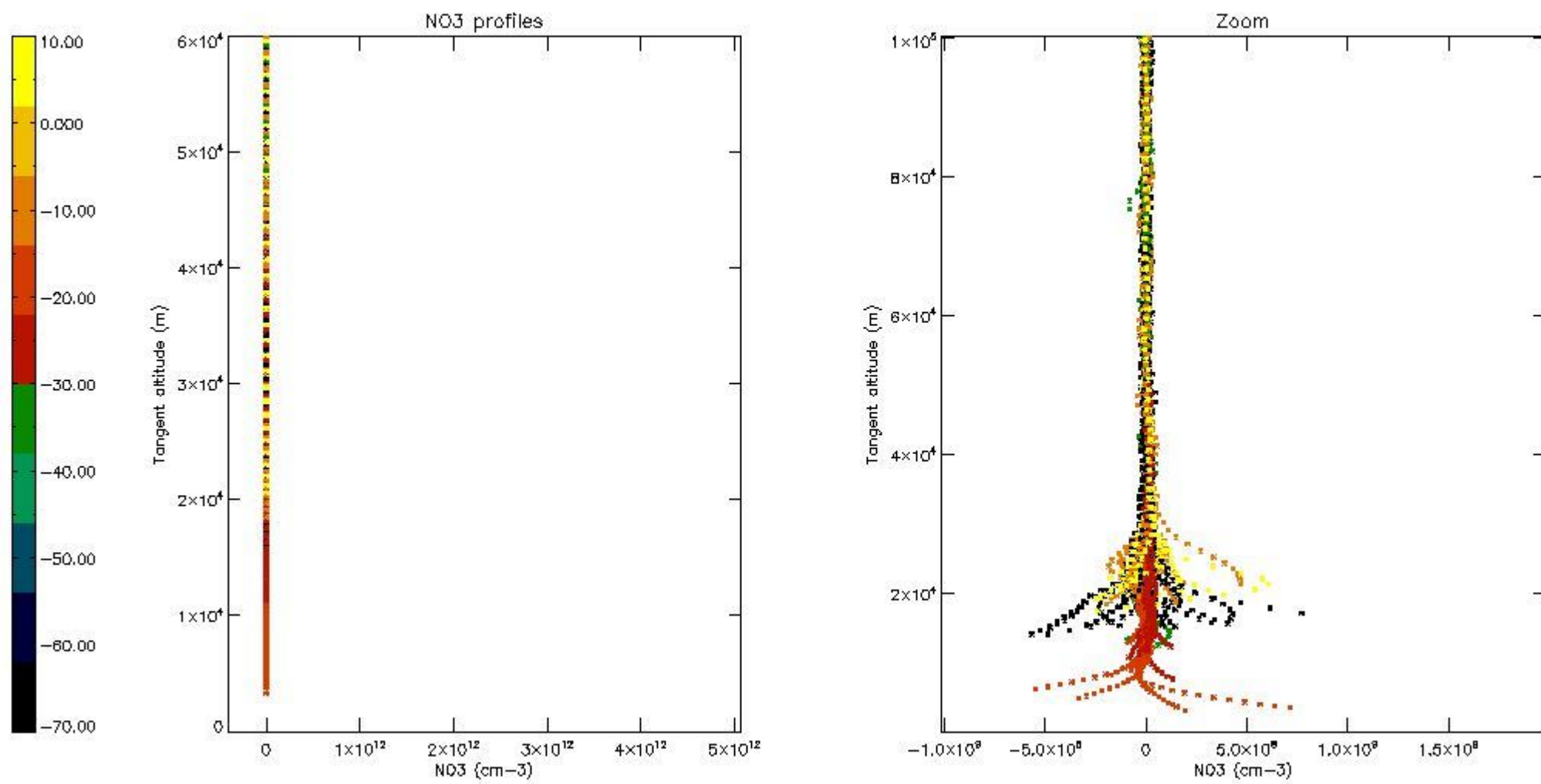
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



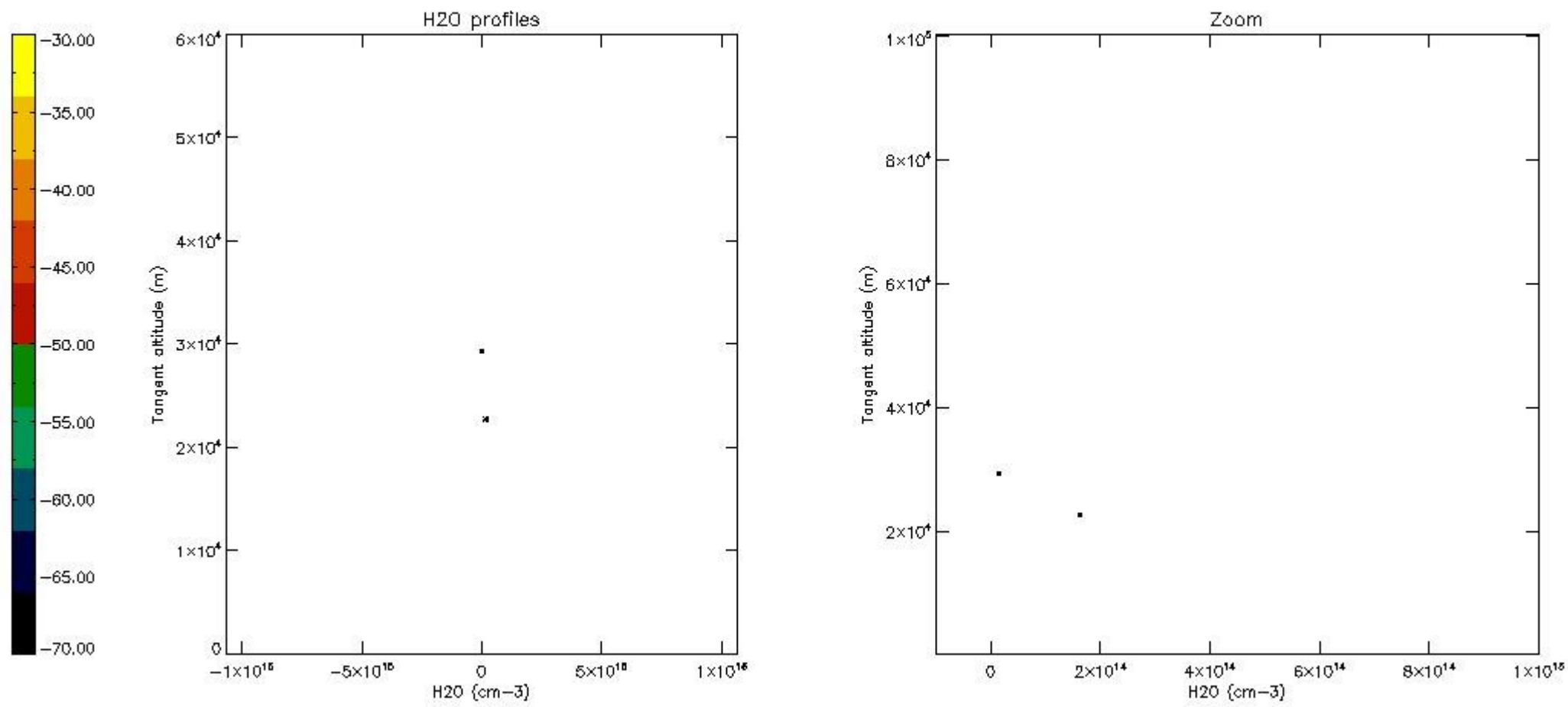
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

| Type | Auxiliary Filename | Used since product | Used since product date |
|---------------------------|---|--------------------|-------------------------|
| INST_PHYS_CHARACTERISTICS | GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000 | 1 | 23-MAY-2006 00:00:16 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 23-MAY-2006 00:00:16 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 23-MAY-2006 00:00:16 |

GOMOS Level 2 Daily Report

SUMMARY

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[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 | 23APR2013 22:06:17 |
| Data source version | GOMOS/6.01 |
| Start time of products | 23-05-2006 (23MAY2006 00:00:00) |
| Stop time of products | 24-05-2006 (24MAY2006 00:00:00) |
| Store outputs in DB | Yes |
| Nb of level 2 prods | 295 |
| 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__2PRFIN20060523_000016_000000502048_00002_22100_0142.N1 | 23-MAY-2006 00:00:16 | Twilight | 50.000 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 100 | 22100 | No |
| 2 | GOM_NL__2PRFIN20060523_000309_000000542048_00002_22100_0143.N1 | 23-MAY-2006 00:03:09 | Bright | 53.500 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 107 | 22100 | No |
| 3 | GOM_NL__2PRFIN20060523_000534_000000412048_00002_22100_0144.N1 | 23-MAY-2006 00:05:34 | Bright | 40.500 | 97 | 8Bet1Sco | 2.5610 | 30000. | 81 | 22100 | No |
| 4 | GOM_NL__2PRFIN20060523_000904_000000382048_00002_22100_0145.N1 | 23-MAY-2006 00:09:04 | Bright | 37.500 | 104 | 27Bet Lib | 2.6140 | 13100. | 75 | 22100 | No |
| 5 | GOM_NL__2PRFIN20060523_001052_000000442048_00002_22100_0146.N1 | 23-MAY-2006 00:10:52 | Bright | 44.000 | 120 | 1Del Oph | 2.7340 | 3200.0 | 88 | 22100 | No |
| 6 | GOM_NL__2PRFIN20060523_001357_000000402048_00002_22100_0147.N1 | 23-MAY-2006 00:13:57 | Bright | 40.000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 80 | 22100 | No |
| 7 | GOM_NL__2PRFIN20060523_001942_000000362048_00002_22100_0148.N1 | 23-MAY-2006 00:19:42 | Bright | 36.000 | 83 | | 2.3780 | 11000. | 72 | 22100 | No |
| 8 | GOM_NL__2PRFIN20060523_002251_000000362048_00002_22100_0149.N1 | 23-MAY-2006 00:22:51 | Bright | 35.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 71 | 22100 | No |
| 9 | GOM_NL__2PRFIN20060523_003101_000000402048_00002_22100_0150.N1 | 23-MAY-2006 00:31:01 | Bright | 39.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 79 | 22100 | No |
| 10 | GOM_NL__2PRFIN20060523_003304_000000372048_00002_22100_0151.N1 | 23-MAY-2006 00:33:04 | Bright | 37.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 74 | 22100 | No |
| 11 | GOM_NL__2PRFIN20060523_004548_000000382048_00002_22100_0152.N1 | 23-MAY-2006 00:45:48 | Bright | 37.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 75 | 22100 | No |
| 12 | GOM_NL__2PRFIN20060523_004700_000000382048_00002_22100_0153.N1 | 23-MAY-2006 00:47:00 | Bright | 37.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 75 | 22100 | No |
| 13 | GOM_NL__2PRFIN20060523_005542_000000482048_00002_22100_0154.N1 | 23-MAY-2006 00:55:42 | Twilight | 48.000 | 58 | 21Alp And | 2.0730 | 11000. | 96 | 22100 | No |
| 14 | GOM_NL__2PRFIN20060523_010007_000000452048_00002_22100_0155.N1 | 23-MAY-2006 01:00:07 | Dark | 44.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 89 | 22100 | No |
| 15 | GOM_NL__2PRFIN20060523_011619_000000532048_00002_22100_0156.N1 | 23-MAY-2006 01:16:19 | Dark | 53.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 106 | 22100 | No |
| 16 | GOM_NL__2PRFIN20060523_012723_000000422048_00003_22101_0137.N1 | 23-MAY-2006 01:27:23 | Dark | 41.500 | 45 | Alp Pav | 1.9400 | 26000. | 83 | 22101 | No |
| 17 | GOM_NL__2PRFIN20060523_013413_000000412048_00003_22101_0138.N1 | 23-MAY-2006 01:34:13 | Straylight | 40.500 | 141 | Bet Ara | 2.8400 | 4600.0 | 81 | 22101 | No |
| 18 | GOM_NL__2PRFIN20060523_013658_000000492048_00003_22101_0139.N1 | 23-MAY-2006 01:36:58 | Straylight | 49.000 | 40 | The Sco | 1.8590 | 7100.0 | 98 | 22101 | No |
| 19 | GOM_NL__2PRFIN20060523_013849_000000512048_00003_22101_0140.N1 | 23-MAY-2006 01:38:49 | Straylight | 51.000 | 25 | 35Lam Sco | 1.6200 | 28000. | 102 | 22101 | No |
| 20 | GOM_NL__2PRFIN20060523_014053_000000482048_00003_22101_0141.N1 | 23-MAY-2006 01:40:53 | Twilight | 47.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 95 | 22101 | No |
| 21 | GOM_NL__2PRFIN20060523_014345_000000612048_00003_22101_0142.N1 | 23-MAY-2006 01:43:45 | Bright | 61.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 122 | 22101 | No |
| 22 | GOM_NL__2PRFIN20060523_014610_000000412048_00003_22101_0143.N1 | 23-MAY-2006 01:46:10 | Bright | 40.500 | 97 | 8Bet1Sco | 2.5610 | 30000. | 81 | 22101 | No |
| 23 | GOM_NL__2PRFIN20060523_014940_000000382048_00003_22101_0144.N1 | 23-MAY-2006 01:49:40 | Bright | 37.500 | 104 | 27Bet Lib | 2.6140 | 13100. | 75 | 22101 | No |
| 24 | GOM_NL__2PRFIN20060523_015128_000000442048_00003_22101_0145.N1 | 23-MAY-2006 01:51:28 | Bright | 44.000 | 120 | 1Del Oph | 2.7340 | 3200.0 | 88 | 22101 | No |
| 25 | GOM_NL__2PRFIN20060523_015433_000000402048_00003_22101_0146.N1 | 23-MAY-2006 01:54:33 | Bright | 40.000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 80 | 22101 | No |
| 26 | GOM_NL__2PRFIN20060523_020017_000000362048_00003_22101_0147.N1 | 23-MAY-2006 02:00:17 | Bright | 36.000 | 83 | | 2.3780 | 11000. | 72 | 22101 | No |
| 27 | GOM_NL__2PRFIN20060523_020327_000000352048_00003_22101_0148.N1 | 23-MAY-2006 02:03:27 | Bright | 35.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 70 | 22101 | No |
| 28 | GOM_NL__2PRFIN20060523_021136_000000372048_00003_22101_0149.N1 | 23-MAY-2006 02:11:36 | Bright | 36.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 73 | 22101 | No |
| 29 | GOM_NL__2PRFIN20060523_021340_000000372048_00003_22101_0150.N1 | 23-MAY-2006 02:13:40 | Bright | 36.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 73 | 22101 | No |
| 30 | GOM_NL__2PRFIN20060523_022624_000000542048_00003_22101_0151.N1 | 23-MAY-2006 02:26:24 | Bright | 54.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 108 | 22101 | No |
| 31 | GOM_NL__2PRFIN20060523_022736_000000382048_00003_22101_0152.N1 | 23-MAY-2006 02:27:36 | Bright | 38.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 76 | 22101 | No |
| 32 | GOM_NL__2PRFIN20060523_023618_000000482048_00003_22101_0153.N1 | 23-MAY-2006 02:36:18 | Twilight | 48.000 | 58 | 21Alp And | 2.0730 | 11000. | 96 | 22101 | No |
| 33 | GOM_NL__2PRFIN20060523_024043_000000452048_00003_22101_0154.N1 | 23-MAY-2006 02:40:43 | Dark | 44.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 89 | 22101 | No |
| 34 | GOM_NL__2PRFIN20060523_025655_000000542048_00003_22101_0155.N1 | 23-MAY-2006 02:56:55 | Dark | 53.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 107 | 22101 | No |
| 35 | GOM_NL__2PRFIN20060523_030800_000000422048_00004_22102_0137.N1 | 23-MAY-2006 03:08:00 | Dark | 42.000 | 45 | Alp Pav | 1.9400 | 26000. | 84 | 22102 | No |
| 36 | GOM_NL__2PRFIN20060523_031449_000000402048_00004_22102_0138.N1 | 23-MAY-2006 03:14:49 | Straylight | 39.500 | 141 | Bet Ara | 2.8400 | 4600.0 | 79 | 22102 | No |
| 37 | GOM_NL__2PRFIN20060523_031735_000000452048_00004_22102_0139.N1 | 23-MAY-2006 03:17:35 | Straylight | 44.500 | 40 | The Sco | 1.8590 | 7100.0 | 89 | 22102 | No |
| 38 | GOM_NL__2PRFIN20060523_031925_000000542048_00004_22102_0140.N1 | 23-MAY-2006 03:19:25 | Straylight | 53.500 | 25 | 35Lam Sco | 1.6200 | 28000. | 107 | 22102 | No |
| 39 | GOM_NL__2PRFIN20060523_032129_000000502048_00004_22102_0141.N1 | 23-MAY-2006 03:21:29 | Twilight | 49.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 99 | 22102 | No |
| 40 | GOM_NL__2PRFIN20060523_032422_000000602048_00004_22102_0142.N1 | 23-MAY-2006 03:24:22 | Bright | 60.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 120 | 22102 | No |
| 41 | GOM_NL__2PRFIN20060523_032646_000000422048_00004_22102_0143.N1 | 23-MAY-2006 03:26:46 | Bright | 42.000 | 97 | 8Bet1Sco | 2.5610 | 30000. | 84 | 22102 | No |
| 42 | GOM_NL__2PRFIN20060523_033016_000000382048_00004_22102_0144.N1 | 23-MAY-2006 03:30:16 | Bright | 38.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 76 | 22102 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|--------|--------|-----|-------|----|
| 43 | GOM_NL__2PRFIN20060523_033204_000000452048_00004_22102_0145.N1 | 23-MAY-2006 03:32:04 | Bright | 44.500 | 120 | 1Del Oph | 2.7340 | 3200.0 | 89 | 22102 | No |
| 44 | GOM_NL__2PRFIN20060523_033509_000000402048_00004_22102_0146.N1 | 23-MAY-2006 03:35:09 | Bright | 39.500 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 79 | 22102 | No |
| 45 | GOM_NL__2PRFIN20060523_034053_000000362048_00004_22102_0147.N1 | 23-MAY-2006 03:40:53 | Bright | 35.500 | 83 | | 2.3780 | 11000. | 71 | 22102 | No |
| 46 | GOM_NL__2PRFIN20060523_034403_000000362048_00004_22102_0148.N1 | 23-MAY-2006 03:44:03 | Bright | 35.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 71 | 22102 | No |
| 47 | GOM_NL__2PRFIN20060523_035212_000000402048_00004_22102_0149.N1 | 23-MAY-2006 03:52:12 | Bright | 39.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 79 | 22102 | No |
| 48 | GOM_NL__2PRFIN20060523_035416_000000332048_00004_22102_0150.N1 | 23-MAY-2006 03:54:16 | Bright | 32.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 65 | 22102 | No |
| 49 | GOM_NL__2PRFIN20060523_040700_000000412048_00004_22102_0151.N1 | 23-MAY-2006 04:07:00 | Bright | 41.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 82 | 22102 | No |
| 50 | GOM_NL__2PRFIN20060523_040812_000000362048_00004_22102_0152.N1 | 23-MAY-2006 04:08:12 | Bright | 35.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 71 | 22102 | No |
| 51 | GOM_NL__2PRFIN20060523_041654_000000472048_00004_22102_0153.N1 | 23-MAY-2006 04:16:54 | Twilight | 47.000 | 58 | 21Alp And | 2.0730 | 11000. | 94 | 22102 | No |
| 52 | GOM_NL__2PRFIN20060523_042120_000000472048_00004_22102_0154.N1 | 23-MAY-2006 04:21:20 | Dark | 46.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 93 | 22102 | No |
| 53 | GOM_NL__2PRFIN20060523_043732_000000532048_00004_22102_0155.N1 | 23-MAY-2006 04:37:32 | Dark | 52.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 105 | 22102 | No |
| 54 | GOM_NL__2PRFIN20060523_044133_000000482048_00004_22102_0156.N1 | 23-MAY-2006 04:41:33 | Dark | 47.500 | 63 | Bet Gru | 2.1500 | 2800.0 | 95 | 22102 | No |
| 55 | GOM_NL__2PRFIN20060523_044302_000000492048_00005_22103_0137.N1 | 23-MAY-2006 04:43:02 | Dark | 49.000 | 172 | Gam Gru | 3.0030 | 13100. | 98 | 22103 | No |
| 56 | GOM_NL__2PRFIN20060523_044837_000000422048_00005_22103_0138.N1 | 23-MAY-2006 04:48:37 | Dark | 42.000 | 45 | Alp Pav | 1.9400 | 26000. | 84 | 22103 | No |
| 57 | GOM_NL__2PRFIN20060523_045525_000000452048_00005_22103_0139.N1 | 23-MAY-2006 04:55:25 | Straylight | 45.000 | 141 | Bet Ara | 2.8400 | 4600.0 | 90 | 22103 | No |
| 58 | GOM_NL__2PRFIN20060523_045811_000000472048_00005_22103_0140.N1 | 23-MAY-2006 04:58:11 | Straylight | 47.000 | 40 | The Sco | 1.8590 | 7100.0 | 94 | 22103 | No |
| 59 | GOM_NL__2PRFIN20060523_050002_000000512048_00005_22103_0141.N1 | 23-MAY-2006 05:00:02 | Straylight | 50.500 | 25 | 35Lam Sco | 1.6200 | 28000. | 101 | 22103 | No |
| 60 | GOM_NL__2PRFIN20060523_050205_000000472048_00005_22103_0142.N1 | 23-MAY-2006 05:02:05 | Twilight | 47.000 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 94 | 22103 | No |
| 61 | GOM_NL__2PRFIN20060523_050458_000000562048_00005_22103_0143.N1 | 23-MAY-2006 05:04:58 | Bright | 56.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 112 | 22103 | No |
| 62 | GOM_NL__2PRFIN20060523_050722_000000412048_00005_22103_0144.N1 | 23-MAY-2006 05:07:22 | Bright | 41.000 | 97 | 8Bet1Sco | 2.5610 | 30000. | 82 | 22103 | No |
| 63 | GOM_NL__2PRFIN20060523_051053_000000382048_00005_22103_0145.N1 | 23-MAY-2006 05:10:53 | Bright | 37.500 | 104 | 27Bet Lib | 2.6140 | 13100. | 75 | 22103 | No |
| 64 | GOM_NL__2PRFIN20060523_051240_000000452048_00005_22103_0146.N1 | 23-MAY-2006 05:12:40 | Bright | 45.000 | 120 | 1Del Oph | 2.7340 | 3200.0 | 90 | 22103 | No |
| 65 | GOM_NL__2PRFIN20060523_051545_000000402048_00005_22103_0147.N1 | 23-MAY-2006 05:15:45 | Bright | 40.000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 80 | 22103 | No |
| 66 | GOM_NL__2PRFIN20060523_052129_000000372048_00005_22103_0148.N1 | 23-MAY-2006 05:21:29 | Bright | 37.000 | 83 | | 2.3780 | 11000. | 74 | 22103 | No |
| 67 | GOM_NL__2PRFIN20060523_052439_000000352048_00005_22103_0149.N1 | 23-MAY-2006 05:24:39 | Bright | 35.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 70 | 22103 | No |
| 68 | GOM_NL__2PRFIN20060523_053248_000000402048_00005_22103_0150.N1 | 23-MAY-2006 05:32:48 | Bright | 39.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 79 | 22103 | No |
| 69 | GOM_NL__2PRFIN20060523_053452_000000322048_00005_22103_0151.N1 | 23-MAY-2006 05:34:52 | Bright | 32.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 64 | 22103 | No |
| 70 | GOM_NL__2PRFIN20060523_054736_000000542048_00005_22103_0152.N1 | 23-MAY-2006 05:47:36 | Bright | 54.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 108 | 22103 | No |
| 71 | GOM_NL__2PRFIN20060523_054848_000000372048_00005_22103_0153.N1 | 23-MAY-2006 05:48:48 | Bright | 36.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 73 | 22103 | No |
| 72 | GOM_NL__2PRFIN20060523_055731_000000462048_00005_22103_0154.N1 | 23-MAY-2006 05:57:31 | Twilight | 46.000 | 58 | 21Alp And | 2.0730 | 11000. | 92 | 22103 | No |
| 73 | GOM_NL__2PRFIN20060523_060156_000000462048_00005_22103_0155.N1 | 23-MAY-2006 06:01:56 | Dark | 45.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 91 | 22103 | No |
| 74 | GOM_NL__2PRFIN20060523_061809_000000592048_00005_22103_0156.N1 | 23-MAY-2006 06:18:09 | Dark | 59.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 118 | 22103 | No |
| 75 | GOM_NL__2PRFIN20060523_062210_000000592048_00005_22103_0157.N1 | 23-MAY-2006 06:22:10 | Dark | 58.500 | 63 | Bet Gru | 2.1500 | 2800.0 | 117 | 22103 | No |
| 76 | GOM_NL__2PRFIN20060523_062339_000000502048_00006_22104_0137.N1 | 23-MAY-2006 06:23:39 | Dark | 49.500 | 172 | Gam Gru | 3.0030 | 13100. | 99 | 22104 | No |
| 77 | GOM_NL__2PRFIN20060523_062913_000000422048_00006_22104_0138.N1 | 23-MAY-2006 06:29:13 | Dark | 41.500 | 45 | Alp Pav | 1.9400 | 26000. | 83 | 22104 | No |
| 78 | GOM_NL__2PRFIN20060523_063602_000000502048_00006_22104_0139.N1 | 23-MAY-2006 06:36:02 | Straylight | 50.000 | 141 | Bet Ara | 2.8400 | 4600.0 | 100 | 22104 | No |
| 79 | GOM_NL__2PRFIN20060523_063848_000000492048_00006_22104_0140.N1 | 23-MAY-2006 06:38:48 | Straylight | 49.000 | 40 | The Sco | 1.8590 | 7100.0 | 98 | 22104 | No |
| 80 | GOM_NL__2PRFIN20060523_064038_000000532048_00006_22104_0141.N1 | 23-MAY-2006 06:40:38 | Straylight | 52.500 | 25 | 35Lam Sco | 1.6200 | 28000. | 105 | 22104 | No |
| 81 | GOM_NL__2PRFIN20060523_064242_000000482048_00006_22104_0142.N1 | 23-MAY-2006 06:42:42 | Twilight | 47.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 95 | 22104 | No |
| 82 | GOM_NL__2PRFIN20060523_064534_000000532048_00006_22104_0143.N1 | 23-MAY-2006 06:45:34 | Bright | 53.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 106 | 22104 | No |
| 83 | GOM_NL__2PRFIN20060523_064759_000000422048_00006_22104_0144.N1 | 23-MAY-2006 06:47:59 | Bright | 41.500 | 97 | 8Bet1Sco | 2.5610 | 30000. | 83 | 22104 | No |
| 84 | GOM_NL__2PRFIN20060523_065129_000000372048_00006_22104_0145.N1 | 23-MAY-2006 06:51:29 | Bright | 37.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 74 | 22104 | No |
| 85 | GOM_NL__2PRFIN20060523_065316_000000442048_00006_22104_0146.N1 | 23-MAY-2006 06:53:16 | Bright | 44.000 | 120 | 1Del Oph | 2.7340 | 3200.0 | 88 | 22104 | No |
| 86 | GOM_NL__2PRFIN20060523_065620_000000412048_00006_22104_0147.N1 | 23-MAY-2006 06:56:20 | Bright | 40.500 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 81 | 22104 | No |
| 87 | GOM_NL__2PRFIN20060523_070205_000000362048_00006_22104_0148.N1 | 23-MAY-2006 07:02:05 | Bright | 36.000 | 83 | | 2.3780 | 11000. | 72 | 22104 | No |
| 88 | GOM_NL__2PRFIN20060523_070515_000000362048_00006_22104_0149.N1 | 23-MAY-2006 07:05:15 | Bright | 36.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 72 | 22104 | No |
| 89 | GOM_NL__2PRFIN20060523_071323_000000372048_00006_22104_0150.N1 | 23-MAY-2006 07:13:23 | Bright | 37.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 74 | 22104 | No |
| 90 | GOM_NL__2PRFIN20060523_071528_000000372048_00006_22104_0151.N1 | 23-MAY-2006 07:15:28 | Bright | 37.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 74 | 22104 | No |
| 91 | GOM_NL__2PRFIN20060523_072812_000000382048_00006_22104_0152.N1 | 23-MAY-2006 07:28:12 | Bright | 37.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 75 | 22104 | No |
| 92 | GOM_NL__2PRFIN20060523_072924_000000382048_00006_22104_0153.N1 | 23-MAY-2006 07:29:24 | Bright | 37.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 75 | 22104 | No |
| 93 | GOM_NL__2PRFIN20060523_073807_000000462048_00006_22104_0154.N1 | 23-MAY-2006 07:38:07 | Twilight | 45.500 | 58 | 21Alp And | 2.0730 | 11000. | 91 | 22104 | No |
| 94 | GOM_NL__2PRFIN20060523_074232_000000462048_00006_22104_0155.N1 | 23-MAY-2006 07:42:32 | Dark | 45.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 91 | 22104 | No |
| 95 | GOM_NL__2PRFIN20060523_075846_000000492048_00006_22104_0156.N1 | 23-MAY-2006 07:58:46 | Dark | 49.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 98 | 22104 | No |
| 96 | GOM_NL__2PRFIN20060523_080246_000000592048_00006_22104_0157.N1 | 23-MAY-2006 08:02:46 | Dark | 59.000 | 63 | Bet Gru | 2.1500 | 2800.0 | 118 | 22104 | No |
| 97 | GOM_NL__2PRFIN20060523_080416_000000482048_00007_22105_0137.N1 | 23-MAY-2006 08:04:16 | Dark | 48.000 | 172 | Gam Gru | 3.0030 | 13100. | 96 | 22105 | No |
| 98 | GOM_NL__2PRFIN20060523_080950_000000422048_00007_22105_0138.N1 | 23-MAY-2006 08:09:50 | Dark | 42.000 | 45 | Alp Pav | 1.9400 | 26000. | 84 | 22105 | No |
| 99 | GOM_NL__2PRFIN20060523_081638_000000432048_00007_22105_0139.N1 | 23-MAY-2006 08:16:38 | Straylight | 43.000 | 141 | Bet Ara | 2.8400 | 4600.0 | 86 | 22105 | No |
| 100 | GOM_NL__2PRFIN20060523_081924_000000522048_00007_22105_0140.N1 | 23-MAY-2006 08:19:24 | Straylight | 51.500 | 40 | The Sco | 1.8590 | 7100.0 | 103 | 22105 | No |
| 101 | GOM_NL__2PRFIN20060523_082115_000000532048_00007_22105_0141.N1 | 23-MAY-2006 08:21:15 | Straylight | 52.500 | 25 | 35Lam Sco | 1.6200 | 28000. | 105 | 22105 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|--------|--------|-----|-------|----|
| 102 | GOM_NL__2PRFIN20060523_082318_000000492048_00007_22105_0142.N1 | 23-MAY-2006 08:23:18 | Twilight | 49.000 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 98 | 22105 | No |
| 103 | GOM_NL__2PRFIN20060523_082610_000000602048_00007_22105_0143.N1 | 23-MAY-2006 08:26:10 | Bright | 60.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 120 | 22105 | No |
| 104 | GOM_NL__2PRFIN20060523_082835_000000402048_00007_22105_0144.N1 | 23-MAY-2006 08:28:35 | Bright | 40.000 | 97 | 8Bet1Sco | 2.5610 | 30000. | 80 | 22105 | No |
| 105 | GOM_NL__2PRFIN20060523_083205_000000372048_00007_22105_0145.N1 | 23-MAY-2006 08:32:05 | Bright | 36.500 | 104 | 27Bet Lib | 2.6140 | 13100. | 73 | 22105 | No |
| 106 | GOM_NL__2PRFIN20060523_083351_000000442048_00007_22105_0146.N1 | 23-MAY-2006 08:33:51 | Bright | 44.000 | 120 | 1Del Oph | 2.7340 | 3200.0 | 88 | 22105 | No |
| 107 | GOM_NL__2PRFIN20060523_083656_000000412048_00007_22105_0147.N1 | 23-MAY-2006 08:36:56 | Bright | 41.000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 82 | 22105 | No |
| 108 | GOM_NL__2PRFIN20060523_084241_000000362048_00007_22105_0148.N1 | 23-MAY-2006 08:42:41 | Bright | 35.500 | 83 | | 2.3780 | 11000. | 71 | 22105 | No |
| 109 | GOM_NL__2PRFIN20060523_084551_000000342048_00007_22105_0149.N1 | 23-MAY-2006 08:45:51 | Bright | 34.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 68 | 22105 | No |
| 110 | GOM_NL__2PRFIN20060523_085359_000000392048_00007_22105_0150.N1 | 23-MAY-2006 08:53:59 | Bright | 39.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 78 | 22105 | No |
| 111 | GOM_NL__2PRFIN20060523_085604_000000382048_00007_22105_0151.N1 | 23-MAY-2006 08:56:04 | Bright | 37.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 75 | 22105 | No |
| 112 | GOM_NL__2PRFIN20060523_090848_000000542048_00007_22105_0152.N1 | 23-MAY-2006 09:08:48 | Bright | 54.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 108 | 22105 | No |
| 113 | GOM_NL__2PRFIN20060523_091000_000000372048_00007_22105_0153.N1 | 23-MAY-2006 09:10:00 | Bright | 36.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 73 | 22105 | No |
| 114 | GOM_NL__2PRFIN20060523_091843_000000492048_00007_22105_0154.N1 | 23-MAY-2006 09:18:43 | Twilight | 48.500 | 58 | 21Alp And | 2.0730 | 11000. | 97 | 22105 | No |
| 115 | GOM_NL__2PRFIN20060523_092309_000000462048_00007_22105_0155.N1 | 23-MAY-2006 09:23:09 | Dark | 46.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 92 | 22105 | No |
| 116 | GOM_NL__2PRFIN20060523_093923_000000522048_00007_22105_0156.N1 | 23-MAY-2006 09:39:23 | Dark | 52.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 104 | 22105 | No |
| 117 | GOM_NL__2PRFIN20060523_094323_000000572048_00007_22105_0157.N1 | 23-MAY-2006 09:43:23 | Dark | 56.500 | 63 | Bet Gru | 2.1500 | 2800.0 | 113 | 22105 | No |
| 118 | GOM_NL__2PRFIN20060523_094453_000000512048_00008_22106_0157.N1 | 23-MAY-2006 09:44:53 | Dark | 51.000 | 172 | Gam Gru | 3.0030 | 13100. | 102 | 22106 | No |
| 119 | GOM_NL__2PRFIN20060523_095027_000000412048_00008_22106_0158.N1 | 23-MAY-2006 09:50:27 | Dark | 41.000 | 45 | Alp Pav | 1.9400 | 26000. | 82 | 22106 | No |
| 120 | GOM_NL__2PRFIN20060523_095715_000000402048_00008_22106_0159.N1 | 23-MAY-2006 09:57:15 | Straylight | 40.000 | 141 | Bet Ara | 2.8400 | 4600.0 | 80 | 22106 | No |
| 121 | GOM_NL__2PRFIN20060523_100001_000000472048_00008_22106_0160.N1 | 23-MAY-2006 10:00:01 | Straylight | 46.500 | 40 | The Sco | 1.8590 | 7100.0 | 93 | 22106 | No |
| 122 | GOM_NL__2PRFIN20060523_100151_000000512048_00008_22106_0161.N1 | 23-MAY-2006 10:01:51 | Straylight | 50.500 | 25 | 35Lam Sco | 1.6200 | 28000. | 101 | 22106 | No |
| 123 | GOM_NL__2PRFIN20060523_100354_000000482048_00008_22106_0162.N1 | 23-MAY-2006 10:03:54 | Twilight | 48.000 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 96 | 22106 | No |
| 124 | GOM_NL__2PRFIN20060523_100646_000000602048_00008_22106_0163.N1 | 23-MAY-2006 10:06:46 | Bright | 60.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 120 | 22106 | No |
| 125 | GOM_NL__2PRFIN20060523_100911_000000402048_00008_22106_0164.N1 | 23-MAY-2006 10:09:11 | Bright | 39.500 | 97 | 8Bet1Sco | 2.5610 | 30000. | 79 | 22106 | No |
| 126 | GOM_NL__2PRFIN20060523_101241_000000372048_00008_22106_0165.N1 | 23-MAY-2006 10:12:41 | Bright | 37.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 74 | 22106 | No |
| 127 | GOM_NL__2PRFIN20060523_101427_000000442048_00008_22106_0166.N1 | 23-MAY-2006 10:14:27 | Bright | 43.500 | 120 | 1Del Oph | 2.7340 | 3200.0 | 87 | 22106 | No |
| 128 | GOM_NL__2PRFIN20060523_101732_000000402048_00008_22106_0167.N1 | 23-MAY-2006 10:17:32 | Bright | 39.500 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 79 | 22106 | No |
| 129 | GOM_NL__2PRFIN20060523_102317_000000392048_00008_22106_0168.N1 | 23-MAY-2006 10:23:17 | Bright | 39.000 | 83 | | 2.3780 | 11000. | 78 | 22106 | No |
| 130 | GOM_NL__2PRFIN20060523_102627_000000352048_00008_22106_0169.N1 | 23-MAY-2006 10:26:27 | Bright | 35.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 70 | 22106 | No |
| 131 | GOM_NL__2PRFIN20060523_103434_000000402048_00008_22106_0170.N1 | 23-MAY-2006 10:34:34 | Bright | 39.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 79 | 22106 | No |
| 132 | GOM_NL__2PRFIN20060523_103639_000000372048_00008_22106_0171.N1 | 23-MAY-2006 10:36:39 | Bright | 37.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 74 | 22106 | No |
| 133 | GOM_NL__2PRFIN20060523_104924_000000412048_00008_22106_0172.N1 | 23-MAY-2006 10:49:24 | Bright | 40.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 81 | 22106 | No |
| 134 | GOM_NL__2PRFIN20060523_105036_000000362048_00008_22106_0173.N1 | 23-MAY-2006 10:50:36 | Bright | 35.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 71 | 22106 | No |
| 135 | GOM_NL__2PRFIN20060523_105919_000000482048_00008_22106_0174.N1 | 23-MAY-2006 10:59:19 | Twilight | 48.000 | 58 | 21Alp And | 2.0730 | 11000. | 96 | 22106 | No |
| 136 | GOM_NL__2PRFIN20060523_110345_000000452048_00008_22106_0175.N1 | 23-MAY-2006 11:03:45 | Dark | 45.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 90 | 22106 | No |
| 137 | GOM_NL__2PRFIN20060523_112000_000000502048_00008_22106_0176.N1 | 23-MAY-2006 11:20:00 | Dark | 49.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 99 | 22106 | No |
| 138 | GOM_NL__2PRFIN20060523_112359_000000472048_00008_22106_0177.N1 | 23-MAY-2006 11:23:59 | Dark | 47.000 | 63 | Bet Gru | 2.1500 | 2800.0 | 94 | 22106 | No |
| 139 | GOM_NL__2PRFIN20060523_112531_000000502048_00009_22107_0157.N1 | 23-MAY-2006 11:25:31 | Dark | 50.000 | 172 | Gam Gru | 3.0030 | 13100. | 100 | 22107 | No |
| 140 | GOM_NL__2PRFIN20060523_113103_000000422048_00009_22107_0158.N1 | 23-MAY-2006 11:31:03 | Dark | 42.000 | 45 | Alp Pav | 1.9400 | 26000. | 84 | 22107 | No |
| 141 | GOM_NL__2PRFIN20060523_113751_000000482048_00009_22107_0159.N1 | 23-MAY-2006 11:37:51 | Straylight | 48.000 | 141 | Bet Ara | 2.8400 | 4600.0 | 96 | 22107 | No |
| 142 | GOM_NL__2PRFIN20060523_114037_000000492048_00009_22107_0160.N1 | 23-MAY-2006 11:40:37 | Straylight | 49.000 | 40 | The Sco | 1.8590 | 7100.0 | 98 | 22107 | No |
| 143 | GOM_NL__2PRFIN20060523_114228_000000472048_00009_22107_0161.N1 | 23-MAY-2006 11:42:28 | Straylight | 47.000 | 25 | 35Lam Sco | 1.6200 | 28000. | 94 | 22107 | No |
| 144 | GOM_NL__2PRFIN20060523_114431_000000492048_00009_22107_0162.N1 | 23-MAY-2006 11:44:31 | Twilight | 48.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 97 | 22107 | No |
| 145 | GOM_NL__2PRFIN20060523_114722_000000602048_00009_22107_0163.N1 | 23-MAY-2006 11:47:22 | Bright | 60.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 120 | 22107 | No |
| 146 | GOM_NL__2PRFIN20060523_114947_000000392048_00009_22107_0164.N1 | 23-MAY-2006 11:49:47 | Bright | 39.000 | 97 | 8Bet1Sco | 2.5610 | 30000. | 78 | 22107 | No |
| 147 | GOM_NL__2PRFIN20060523_115317_000000372048_00009_22107_0165.N1 | 23-MAY-2006 11:53:17 | Bright | 36.500 | 104 | 27Bet Lib | 2.6140 | 13100. | 73 | 22107 | No |
| 148 | GOM_NL__2PRFIN20060523_115503_000000442048_00009_22107_0166.N1 | 23-MAY-2006 11:55:03 | Bright | 43.500 | 120 | 1Del Oph | 2.7340 | 3200.0 | 87 | 22107 | No |
| 149 | GOM_NL__2PRFIN20060523_115808_000000402048_00009_22107_0167.N1 | 23-MAY-2006 11:58:08 | Bright | 39.500 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 79 | 22107 | No |
| 150 | GOM_NL__2PRFIN20060523_120353_000000362048_00009_22107_0168.N1 | 23-MAY-2006 12:03:53 | Bright | 36.000 | 83 | | 2.3780 | 11000. | 72 | 22107 | No |
| 151 | GOM_NL__2PRFIN20060523_120703_000000362048_00009_22107_0169.N1 | 23-MAY-2006 12:07:03 | Bright | 36.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 72 | 22107 | No |
| 152 | GOM_NL__2PRFIN20060523_121510_000000412048_00009_22107_0170.N1 | 23-MAY-2006 12:15:10 | Bright | 40.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 81 | 22107 | No |
| 153 | GOM_NL__2PRFIN20060523_121715_000000382048_00009_22107_0171.N1 | 23-MAY-2006 12:17:15 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 22107 | No |
| 154 | GOM_NL__2PRFIN20060523_122959_000000452048_00009_22107_0172.N1 | 23-MAY-2006 12:29:59 | Bright | 45.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 90 | 22107 | No |
| 155 | GOM_NL__2PRFIN20060523_123112_000000442048_00009_22107_0173.N1 | 23-MAY-2006 12:31:12 | Bright | 43.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 87 | 22107 | No |
| 156 | GOM_NL__2PRFIN20060523_123955_000000452048_00009_22107_0174.N1 | 23-MAY-2006 12:39:55 | Twilight | 45.000 | 58 | 21Alp And | 2.0730 | 11000. | 90 | 22107 | No |
| 157 | GOM_NL__2PRFIN20060523_124421_000000432048_00009_22107_0175.N1 | 23-MAY-2006 12:44:21 | Dark | 43.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 86 | 22107 | No |
| 158 | GOM_NL__2PRFIN20060523_130037_000000552048_00009_22107_0176.N1 | 23-MAY-2006 13:00:37 | Dark | 55.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 110 | 22107 | No |
| 159 | GOM_NL__2PRFIN20060523_130436_000000522048_00009_22107_0177.N1 | 23-MAY-2006 13:04:36 | Dark | 51.500 | 63 | Bet Gru | 2.1500 | 2800.0 | 103 | 22107 | No |
| 160 | GOM_NL__2PRFIN20060523_130608_000000502048_00010_22108_0157.N1 | 23-MAY-2006 13:06:08 | Dark | 50.000 | 172 | Gam Gru | 3.0030 | 13100. | 100 | 22108 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|----------------|--------|-----|-----------|--------|--------|-----|-------|----|
| 161 | GOM_NL__2PRFIN20060523_131140_000000432048_00010_22108_0158.N1 | 23-MAY-2006 13:11:40 | Dark | 42.500 | 45 | Alp Pav | 1.9400 | 26000. | 85 | 22108 | No |
| 162 | GOM_NL__2PRFIN20060523_131827_000000442048_00010_22108_0159.N1 | 23-MAY-2006 13:18:27 | Straylight | 44.000 | 141 | Bet Ara | 2.8400 | 4600.0 | 88 | 22108 | No |
| 163 | GOM_NL__2PRFIN20060523_132113_000000452048_00010_22108_0160.N1 | 23-MAY-2006 13:21:13 | Straylight | 45.000 | 40 | The Sco | 1.8590 | 7100.0 | 90 | 22108 | No |
| 164 | GOM_NL__2PRFIN20060523_132304_000000532048_00010_22108_0161.N1 | 23-MAY-2006 13:23:04 | Straylight | 52.500 | 25 | 35Lam Sco | 1.6200 | 28000. | 105 | 22108 | No |
| 165 | GOM_NL__2PRFIN20060523_132507_000000502048_00010_22108_0162.N1 | 23-MAY-2006 13:25:07 | Tw_i_and_stray | 49.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 99 | 22108 | No |
| 166 | GOM_NL__2PRFIN20060523_132759_000000522048_00010_22108_0163.N1 | 23-MAY-2006 13:27:59 | Bright | 51.500 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 103 | 22108 | No |
| 167 | GOM_NL__2PRFIN20060523_133023_000000412048_00010_22108_0164.N1 | 23-MAY-2006 13:30:23 | Bright | 41.000 | 97 | 8Bet1Sco | 2.5610 | 30000. | 82 | 22108 | No |
| 168 | GOM_NL__2PRFIN20060523_133352_000000372048_00010_22108_0165.N1 | 23-MAY-2006 13:33:52 | Bright | 37.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 74 | 22108 | No |
| 169 | GOM_NL__2PRFIN20060523_133539_000000442048_00010_22108_0166.N1 | 23-MAY-2006 13:35:39 | Bright | 43.500 | 120 | 1Del Oph | 2.7340 | 3200.0 | 87 | 22108 | No |
| 170 | GOM_NL__2PRFIN20060523_133843_000000402048_00010_22108_0167.N1 | 23-MAY-2006 13:38:43 | Bright | 39.500 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 79 | 22108 | No |
| 171 | GOM_NL__2PRFIN20060523_134429_000000372048_00010_22108_0168.N1 | 23-MAY-2006 13:44:29 | Bright | 37.000 | 83 | | 2.3780 | 11000. | 74 | 22108 | No |
| 172 | GOM_NL__2PRFIN20060523_134739_000000352048_00010_22108_0169.N1 | 23-MAY-2006 13:47:39 | Bright | 34.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 69 | 22108 | No |
| 173 | GOM_NL__2PRFIN20060523_135545_000000392048_00010_22108_0170.N1 | 23-MAY-2006 13:55:45 | Bright | 38.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 77 | 22108 | No |
| 174 | GOM_NL__2PRFIN20060523_135751_000000372048_00010_22108_0171.N1 | 23-MAY-2006 13:57:51 | Bright | 37.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 74 | 22108 | No |
| 175 | GOM_NL__2PRFIN20060523_141035_000000352048_00010_22108_0172.N1 | 23-MAY-2006 14:10:35 | Bright | 34.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 69 | 22108 | No |
| 176 | GOM_NL__2PRFIN20060523_141147_000000352048_00010_22108_0173.N1 | 23-MAY-2006 14:11:47 | Bright | 35.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 70 | 22108 | No |
| 177 | GOM_NL__2PRFIN20060523_141759_000000382048_00010_22108_0174.N1 | 23-MAY-2006 14:17:59 | Bright | 38.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 76 | 22108 | No |
| 178 | GOM_NL__2PRFIN20060523_142031_000000462048_00010_22108_0175.N1 | 23-MAY-2006 14:20:31 | Tw_i_and_stray | 46.000 | 58 | 21Alp And | 2.0730 | 11000. | 92 | 22108 | No |
| 179 | GOM_NL__2PRFIN20060523_142457_000000472048_00010_22108_0176.N1 | 23-MAY-2006 14:24:57 | Dark | 46.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 93 | 22108 | No |
| 180 | GOM_NL__2PRFIN20060523_144114_000000512048_00010_22108_0177.N1 | 23-MAY-2006 14:41:14 | Dark | 50.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 101 | 22108 | No |
| 181 | GOM_NL__2PRFIN20060523_144513_000000552048_00010_22108_0178.N1 | 23-MAY-2006 14:45:13 | Dark | 54.500 | 63 | Bet Gru | 2.1500 | 2800.0 | 109 | 22108 | No |
| 182 | GOM_NL__2PRFIN20060523_144645_000000492048_00011_22109_0157.N1 | 23-MAY-2006 14:46:45 | Dark | 48.500 | 172 | Gam Gru | 3.0030 | 13100. | 97 | 22109 | No |
| 183 | GOM_NL__2PRFIN20060523_145216_000000412048_00011_22109_0158.N1 | 23-MAY-2006 14:52:16 | Dark | 40.500 | 45 | Alp Pav | 1.9400 | 26000. | 81 | 22109 | No |
| 184 | GOM_NL__2PRFIN20060523_145904_000000442048_00011_22109_0159.N1 | 23-MAY-2006 14:59:04 | Straylight | 44.000 | 141 | Bet Ara | 2.8400 | 4600.0 | 88 | 22109 | No |
| 185 | GOM_NL__2PRFIN20060523_150150_000000492048_00011_22109_0160.N1 | 23-MAY-2006 15:01:50 | Straylight | 48.500 | 40 | The Sco | 1.8590 | 7100.0 | 97 | 22109 | No |
| 186 | GOM_NL__2PRFIN20060523_150341_000000492048_00011_22109_0161.N1 | 23-MAY-2006 15:03:41 | Straylight | 48.500 | 25 | 35Lam Sco | 1.6200 | 28000. | 97 | 22109 | No |
| 187 | GOM_NL__2PRFIN20060523_150543_000000512048_00011_22109_0162.N1 | 23-MAY-2006 15:05:43 | Tw_i_and_stray | 50.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 101 | 22109 | No |
| 188 | GOM_NL__2PRFIN20060523_150835_000000572048_00011_22109_0163.N1 | 23-MAY-2006 15:08:35 | Bright | 56.500 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 113 | 22109 | No |
| 189 | GOM_NL__2PRFIN20060523_151059_000000432048_00011_22109_0164.N1 | 23-MAY-2006 15:10:59 | Bright | 42.500 | 97 | 8Bet1Sco | 2.5610 | 30000. | 85 | 22109 | No |
| 190 | GOM_NL__2PRFIN20060523_151428_000000372048_00011_22109_0165.N1 | 23-MAY-2006 15:14:28 | Bright | 36.500 | 104 | 27Bet Lib | 2.6140 | 13100. | 73 | 22109 | No |
| 191 | GOM_NL__2PRFIN20060523_151615_000000432048_00011_22109_0166.N1 | 23-MAY-2006 15:16:15 | Bright | 43.000 | 120 | 1Del Oph | 2.7340 | 3200.0 | 86 | 22109 | No |
| 192 | GOM_NL__2PRFIN20060523_151919_000000402048_00011_22109_0167.N1 | 23-MAY-2006 15:19:19 | Bright | 39.500 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 79 | 22109 | No |
| 193 | GOM_NL__2PRFIN20060523_152505_000000362048_00011_22109_0168.N1 | 23-MAY-2006 15:25:05 | Bright | 36.000 | 83 | | 2.3780 | 11000. | 72 | 22109 | No |
| 194 | GOM_NL__2PRFIN20060523_152820_000000292048_00011_22109_0169.N1 | 23-MAY-2006 15:28:20 | Bright | 29.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 58 | 22109 | No |
| 195 | GOM_NL__2PRFIN20060523_153621_000000412048_00011_22109_0170.N1 | 23-MAY-2006 15:36:21 | Bright | 41.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 82 | 22109 | No |
| 196 | GOM_NL__2PRFIN20060523_153827_000000372048_00011_22109_0171.N1 | 23-MAY-2006 15:38:27 | Bright | 37.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 74 | 22109 | No |
| 197 | GOM_NL__2PRFIN20060523_155111_000000542048_00011_22109_0172.N1 | 23-MAY-2006 15:51:11 | Bright | 54.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 108 | 22109 | No |
| 198 | GOM_NL__2PRFIN20060523_155224_000000392048_00011_22109_0173.N1 | 23-MAY-2006 15:52:24 | Bright | 38.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 77 | 22109 | No |
| 199 | GOM_NL__2PRFIN20060523_155835_000000392048_00011_22109_0174.N1 | 23-MAY-2006 15:58:35 | Bright | 38.500 | 53 | 43Bet And | 2.0480 | 3300.0 | 77 | 22109 | No |
| 200 | GOM_NL__2PRFIN20060523_160107_000000482048_00011_22109_0175.N1 | 23-MAY-2006 16:01:07 | Tw_i_and_stray | 47.500 | 58 | 21Alp And | 2.0730 | 11000. | 95 | 22109 | No |
| 201 | GOM_NL__2PRFIN20060523_160534_000000462048_00011_22109_0176.N1 | 23-MAY-2006 16:05:34 | Dark | 45.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 91 | 22109 | No |
| 202 | GOM_NL__2PRFIN20060523_162151_000000562048_00011_22109_0177.N1 | 23-MAY-2006 16:21:51 | Dark | 55.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 111 | 22109 | No |
| 203 | GOM_NL__2PRFIN20060523_162550_000000522048_00011_22109_0178.N1 | 23-MAY-2006 16:25:50 | Dark | 51.500 | 63 | Bet Gru | 2.1500 | 2800.0 | 103 | 22109 | No |
| 204 | GOM_NL__2PRFIN20060523_162722_000000502048_00012_22110_0157.N1 | 23-MAY-2006 16:27:22 | Dark | 49.500 | 172 | Gam Gru | 3.0030 | 13100. | 99 | 22110 | No |
| 205 | GOM_NL__2PRFIN20060523_163253_000000442048_00012_22110_0158.N1 | 23-MAY-2006 16:32:53 | Dark | 44.000 | 45 | Alp Pav | 1.9400 | 26000. | 88 | 22110 | No |
| 206 | GOM_NL__2PRFIN20060523_163940_000000392048_00012_22110_0159.N1 | 23-MAY-2006 16:39:40 | Straylight | 39.000 | 141 | Bet Ara | 2.8400 | 4600.0 | 78 | 22110 | No |
| 207 | GOM_NL__2PRFIN20060523_164226_000000502048_00012_22110_0160.N1 | 23-MAY-2006 16:42:26 | Straylight | 50.000 | 40 | The Sco | 1.8590 | 7100.0 | 100 | 22110 | No |
| 208 | GOM_NL__2PRFIN20060523_164417_000000482048_00012_22110_0161.N1 | 23-MAY-2006 16:44:17 | Straylight | 48.000 | 25 | 35Lam Sco | 1.6200 | 28000. | 96 | 22110 | No |
| 209 | GOM_NL__2PRFIN20060523_164620_000000482048_00012_22110_0162.N1 | 23-MAY-2006 16:46:20 | Tw_i_and_stray | 47.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 95 | 22110 | No |
| 210 | GOM_NL__2PRFIN20060523_164911_000000562048_00012_22110_0163.N1 | 23-MAY-2006 16:49:11 | Bright | 56.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 112 | 22110 | No |
| 211 | GOM_NL__2PRFIN20060523_165135_000000422048_00012_22110_0164.N1 | 23-MAY-2006 16:51:35 | Bright | 41.500 | 97 | 8Bet1Sco | 2.5610 | 30000. | 83 | 22110 | No |
| 212 | GOM_NL__2PRFIN20060523_165505_000000352048_00012_22110_0165.N1 | 23-MAY-2006 16:55:05 | Bright | 35.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 70 | 22110 | No |
| 213 | GOM_NL__2PRFIN20060523_165651_000000442048_00012_22110_0166.N1 | 23-MAY-2006 16:56:51 | Bright | 44.000 | 120 | 1Del Oph | 2.7340 | 3200.0 | 88 | 22110 | No |
| 214 | GOM_NL__2PRFIN20060523_165955_000000402048_00012_22110_0167.N1 | 23-MAY-2006 16:59:55 | Bright | 39.500 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 79 | 22110 | No |
| 215 | GOM_NL__2PRFIN20060523_170540_000000362048_00012_22110_0168.N1 | 23-MAY-2006 17:05:40 | Bright | 36.000 | 83 | | 2.3780 | 11000. | 72 | 22110 | No |
| 216 | GOM_NL__2PRFIN20060523_171656_000000412048_00012_22110_0169.N1 | 23-MAY-2006 17:16:56 | Bright | 41.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 82 | 22110 | No |
| 217 | GOM_NL__2PRFIN20060523_171903_000000532048_00012_22110_0170.N1 | 23-MAY-2006 17:19:03 | Bright | 53.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 106 | 22110 | No |
| 218 | GOM_NL__2PRFIN20060523_173147_000000542048_00012_22110_0171.N1 | 23-MAY-2006 17:31:47 | Bright | 54.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 108 | 22110 | No |
| 219 | GOM_NL__2PRFIN20060523_173300_000000352048_00012_22110_0172.N1 | 23-MAY-2006 17:33:00 | Bright | 35.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 70 | 22110 | No |

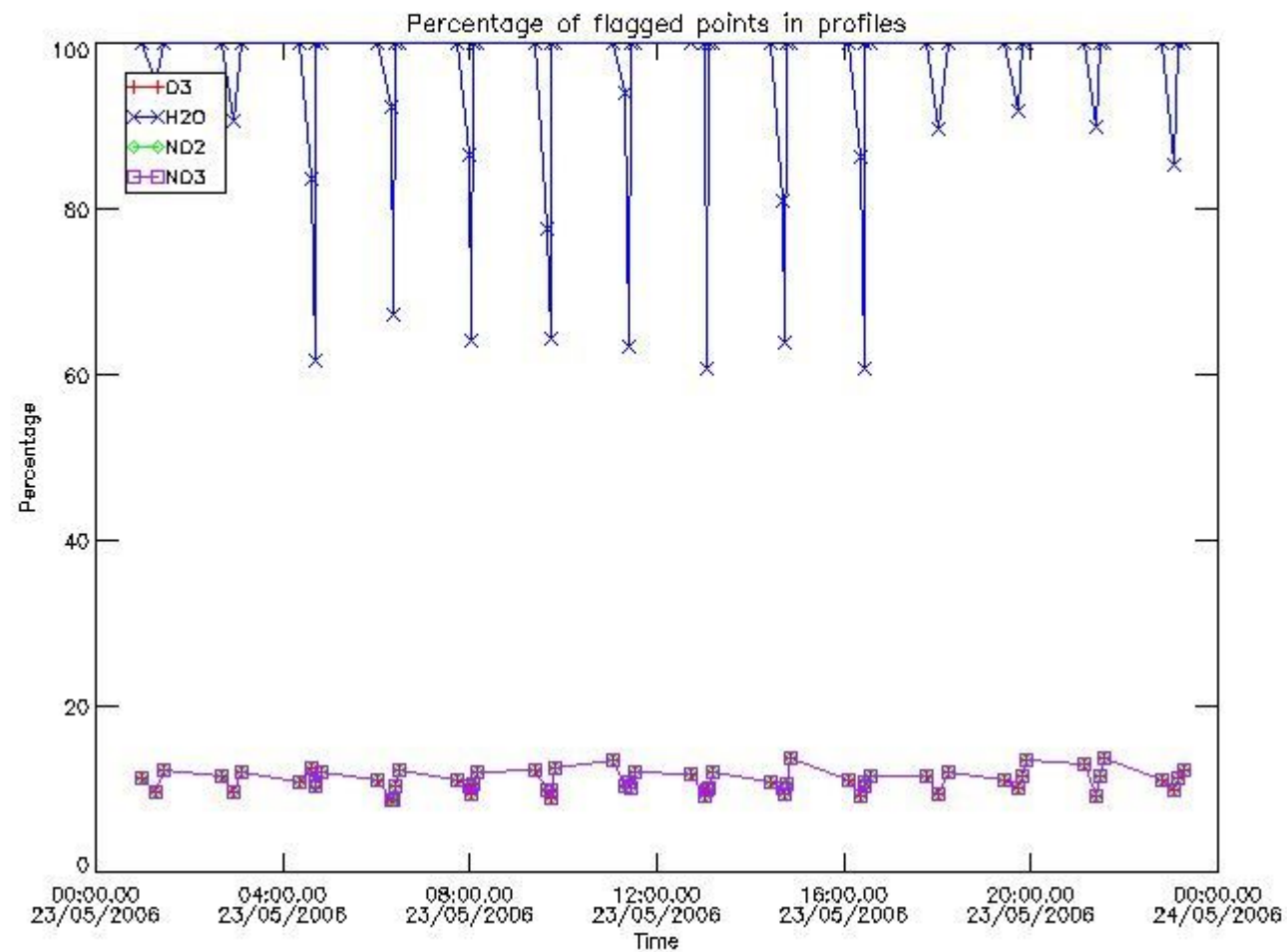
| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|--------|--------|-----|-------|----|
| 220 | GOM_NL__2PRFIN20060523_173911_000000392048_00012_22110_0173.N1 | 23-MAY-2006 17:39:11 | Bright | 38.500 | 53 | 43Bet And | 2.0480 | 3300.0 | 77 | 22110 | No |
| 221 | GOM_NL__2PRFIN20060523_174143_000000472048_00012_22110_0174.N1 | 23-MAY-2006 17:41:43 | Twilight | 46.500 | 58 | 21Alp And | 2.0730 | 11000. | 93 | 22110 | No |
| 222 | GOM_NL__2PRFIN20060523_174610_000000442048_00012_22110_0175.N1 | 23-MAY-2006 17:46:10 | Dark | 44.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 88 | 22110 | No |
| 223 | GOM_NL__2PRFIN20060523_180228_000000542048_00012_22110_0176.N1 | 23-MAY-2006 18:02:28 | Dark | 54.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 108 | 22110 | No |
| 224 | GOM_NL__2PRFIN20060523_181330_000000432048_00013_22111_0157.N1 | 23-MAY-2006 18:13:30 | Dark | 42.500 | 45 | Alp Pav | 1.9400 | 26000. | 85 | 22111 | No |
| 225 | GOM_NL__2PRFIN20060523_182017_000000502048_00013_22111_0158.N1 | 23-MAY-2006 18:20:17 | Straylight | 49.500 | 141 | Bet Ara | 2.8400 | 4600.0 | 99 | 22111 | No |
| 226 | GOM_NL__2PRFIN20060523_182303_000000522048_00013_22111_0159.N1 | 23-MAY-2006 18:23:03 | Straylight | 51.500 | 40 | The Sco | 1.8590 | 7100.0 | 103 | 22111 | No |
| 227 | GOM_NL__2PRFIN20060523_182454_000000532048_00013_22111_0160.N1 | 23-MAY-2006 18:24:54 | Straylight | 53.000 | 25 | 35Lam Sco | 1.6200 | 28000. | 106 | 22111 | No |
| 228 | GOM_NL__2PRFIN20060523_182656_000000502048_00013_22111_0161.N1 | 23-MAY-2006 18:26:56 | Twilight | 49.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 99 | 22111 | No |
| 229 | GOM_NL__2PRFIN20060523_182947_000000522048_00013_22111_0162.N1 | 23-MAY-2006 18:29:47 | Bright | 51.500 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 103 | 22111 | No |
| 230 | GOM_NL__2PRFIN20060523_183211_000000392048_00013_22111_0163.N1 | 23-MAY-2006 18:32:11 | Bright | 38.500 | 97 | 8Bet1Sco | 2.5610 | 30000. | 77 | 22111 | No |
| 231 | GOM_NL__2PRFIN20060523_183541_000000362048_00013_22111_0164.N1 | 23-MAY-2006 18:35:41 | Bright | 36.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 72 | 22111 | No |
| 232 | GOM_NL__2PRFIN20060523_183726_000000442048_00013_22111_0165.N1 | 23-MAY-2006 18:37:26 | Bright | 44.000 | 120 | 1Del Oph | 2.7340 | 3200.0 | 88 | 22111 | No |
| 233 | GOM_NL__2PRFIN20060523_184031_000000392048_00013_22111_0166.N1 | 23-MAY-2006 18:40:31 | Bright | 39.000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 78 | 22111 | No |
| 234 | GOM_NL__2PRFIN20060523_184616_000000362048_00013_22111_0167.N1 | 23-MAY-2006 18:46:16 | Bright | 35.500 | 83 | | 2.3780 | 11000. | 71 | 22111 | No |
| 235 | GOM_NL__2PRFIN20060523_185732_000000392048_00013_22111_0168.N1 | 23-MAY-2006 18:57:32 | Bright | 39.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 78 | 22111 | No |
| 236 | GOM_NL__2PRFIN20060523_185939_000000372048_00013_22111_0169.N1 | 23-MAY-2006 18:59:39 | Bright | 37.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 74 | 22111 | No |
| 237 | GOM_NL__2PRFIN20060523_191223_000000412048_00013_22111_0170.N1 | 23-MAY-2006 19:12:23 | Bright | 41.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 82 | 22111 | No |
| 238 | GOM_NL__2PRFIN20060523_191335_000000482048_00013_22111_0171.N1 | 23-MAY-2006 19:13:35 | Bright | 47.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 95 | 22111 | No |
| 239 | GOM_NL__2PRFIN20060523_191947_000000382048_00013_22111_0172.N1 | 23-MAY-2006 19:19:47 | Bright | 38.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 76 | 22111 | No |
| 240 | GOM_NL__2PRFIN20060523_192220_000000482048_00013_22111_0173.N1 | 23-MAY-2006 19:22:20 | Twilight | 48.000 | 58 | 21Alp And | 2.0730 | 11000. | 96 | 22111 | No |
| 241 | GOM_NL__2PRFIN20060523_192647_000000462048_00013_22111_0174.N1 | 23-MAY-2006 19:26:47 | Dark | 45.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 91 | 22111 | No |
| 242 | GOM_NL__2PRFIN20060523_194305_000000562048_00013_22111_0175.N1 | 23-MAY-2006 19:43:05 | Dark | 55.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 111 | 22111 | No |
| 243 | GOM_NL__2PRFIN20060523_194844_000000452048_00014_22112_0157.N1 | 23-MAY-2006 19:48:44 | Dark | 44.500 | 31 | Alp Gru | 1.7340 | 15200. | 89 | 22112 | No |
| 244 | GOM_NL__2PRFIN20060523_195407_000000422048_00014_22112_0158.N1 | 23-MAY-2006 19:54:07 | Dark | 41.500 | 45 | Alp Pav | 1.9400 | 26000. | 83 | 22112 | No |
| 245 | GOM_NL__2PRFIN20060523_200053_000000412048_00014_22112_0159.N1 | 23-MAY-2006 20:00:53 | Straylight | 41.000 | 141 | Bet Ara | 2.8400 | 4600.0 | 82 | 22112 | No |
| 246 | GOM_NL__2PRFIN20060523_200339_000000492048_00014_22112_0160.N1 | 23-MAY-2006 20:03:39 | Straylight | 49.000 | 40 | The Sco | 1.8590 | 7100.0 | 98 | 22112 | No |
| 247 | GOM_NL__2PRFIN20060523_200530_000000482048_00014_22112_0161.N1 | 23-MAY-2006 20:05:30 | Straylight | 48.000 | 25 | 35Lam Sco | 1.6200 | 28000. | 96 | 22112 | No |
| 248 | GOM_NL__2PRFIN20060523_200732_000000482048_00014_22112_0162.N1 | 23-MAY-2006 20:07:32 | Twilight | 47.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 95 | 22112 | No |
| 249 | GOM_NL__2PRFIN20060523_201024_000000532048_00014_22112_0163.N1 | 23-MAY-2006 20:10:24 | Bright | 53.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 106 | 22112 | No |
| 250 | GOM_NL__2PRFIN20060523_201247_000000412048_00014_22112_0164.N1 | 23-MAY-2006 20:12:47 | Bright | 40.500 | 97 | 8Bet1Sco | 2.5610 | 30000. | 81 | 22112 | No |
| 251 | GOM_NL__2PRFIN20060523_201617_000000372048_00014_22112_0165.N1 | 23-MAY-2006 20:16:17 | Bright | 36.500 | 104 | 27Bet Lib | 2.6140 | 13100. | 73 | 22112 | No |
| 252 | GOM_NL__2PRFIN20060523_201802_000000442048_00014_22112_0166.N1 | 23-MAY-2006 20:18:02 | Bright | 44.000 | 120 | 1Del Oph | 2.7340 | 3200.0 | 88 | 22112 | No |
| 253 | GOM_NL__2PRFIN20060523_202107_000000402048_00014_22112_0167.N1 | 23-MAY-2006 20:21:07 | Bright | 39.500 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 79 | 22112 | No |
| 254 | GOM_NL__2PRFIN20060523_202652_000000402048_00014_22112_0168.N1 | 23-MAY-2006 20:26:52 | Bright | 39.500 | 83 | | 2.3780 | 11000. | 79 | 22112 | No |
| 255 | GOM_NL__2PRFIN20060523_203807_000000412048_00014_22112_0169.N1 | 23-MAY-2006 20:38:07 | Bright | 41.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 82 | 22112 | No |
| 256 | GOM_NL__2PRFIN20060523_204014_000000362048_00014_22112_0170.N1 | 23-MAY-2006 20:40:14 | Bright | 35.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 71 | 22112 | No |
| 257 | GOM_NL__2PRFIN20060523_205259_000000352048_00014_22112_0171.N1 | 23-MAY-2006 20:52:59 | Bright | 35.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 70 | 22112 | No |
| 258 | GOM_NL__2PRFIN20060523_205411_000000362048_00014_22112_0172.N1 | 23-MAY-2006 20:54:11 | Bright | 36.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 72 | 22112 | No |
| 259 | GOM_NL__2PRFIN20060523_210023_000000382048_00014_22112_0173.N1 | 23-MAY-2006 21:00:23 | Bright | 38.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 76 | 22112 | No |
| 260 | GOM_NL__2PRFIN20060523_210256_000000482048_00014_22112_0174.N1 | 23-MAY-2006 21:02:56 | Twilight | 47.500 | 58 | 21Alp And | 2.0730 | 11000. | 95 | 22112 | No |
| 261 | GOM_NL__2PRFIN20060523_210723_000000432048_00014_22112_0175.N1 | 23-MAY-2006 21:07:23 | Dark | 42.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 85 | 22112 | No |
| 262 | GOM_NL__2PRFIN20060523_212342_000000552048_00014_22112_0176.N1 | 23-MAY-2006 21:23:42 | Dark | 55.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 110 | 22112 | No |
| 263 | GOM_NL__2PRFIN20060523_212921_000000442048_00015_22113_0157.N1 | 23-MAY-2006 21:29:21 | Dark | 44.000 | 31 | Alp Gru | 1.7340 | 15200. | 88 | 22113 | No |
| 264 | GOM_NL__2PRFIN20060523_213443_000000412048_00015_22113_0158.N1 | 23-MAY-2006 21:34:43 | Dark | 40.500 | 45 | Alp Pav | 1.9400 | 26000. | 81 | 22113 | No |
| 265 | GOM_NL__2PRFIN20060523_214129_000000412048_00015_22113_0159.N1 | 23-MAY-2006 21:41:29 | Straylight | 40.500 | 141 | Bet Ara | 2.8400 | 4600.0 | 81 | 22113 | No |
| 266 | GOM_NL__2PRFIN20060523_214416_000000492048_00015_22113_0160.N1 | 23-MAY-2006 21:44:16 | Straylight | 48.500 | 40 | The Sco | 1.8590 | 7100.0 | 97 | 22113 | No |
| 267 | GOM_NL__2PRFIN20060523_214607_000000502048_00015_22113_0161.N1 | 23-MAY-2006 21:46:07 | Straylight | 50.000 | 25 | 35Lam Sco | 1.6200 | 28000. | 100 | 22113 | No |
| 268 | GOM_NL__2PRFIN20060523_214809_000000492048_00015_22113_0162.N1 | 23-MAY-2006 21:48:09 | Twilight | 48.500 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 97 | 22113 | No |
| 269 | GOM_NL__2PRFIN20060523_215100_000000542048_00015_22113_0163.N1 | 23-MAY-2006 21:51:00 | Bright | 53.500 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 107 | 22113 | No |
| 270 | GOM_NL__2PRFIN20060523_215323_000000412048_00015_22113_0164.N1 | 23-MAY-2006 21:53:23 | Bright | 41.000 | 97 | 8Bet1Sco | 2.5610 | 30000. | 82 | 22113 | No |
| 271 | GOM_NL__2PRFIN20060523_215653_000000372048_00015_22113_0165.N1 | 23-MAY-2006 21:56:53 | Bright | 36.500 | 104 | 27Bet Lib | 2.6140 | 13100. | 73 | 22113 | No |
| 272 | GOM_NL__2PRFIN20060523_215838_000000442048_00015_22113_0166.N1 | 23-MAY-2006 21:58:38 | Bright | 43.500 | 120 | 1Del Oph | 2.7340 | 3200.0 | 87 | 22113 | No |
| 273 | GOM_NL__2PRFIN20060523_220142_000000392048_00015_22113_0167.N1 | 23-MAY-2006 22:01:42 | Bright | 39.000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 78 | 22113 | No |
| 274 | GOM_NL__2PRFIN20060523_220728_000000362048_00015_22113_0168.N1 | 23-MAY-2006 22:07:28 | Bright | 36.000 | 83 | | 2.3780 | 11000. | 72 | 22113 | No |
| 275 | GOM_NL__2PRFIN20060523_221843_000000392048_00015_22113_0169.N1 | 23-MAY-2006 22:18:43 | Bright | 39.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 78 | 22113 | No |
| 276 | GOM_NL__2PRFIN20060523_222050_000000372048_00015_22113_0170.N1 | 23-MAY-2006 22:20:50 | Bright | 37.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 74 | 22113 | No |
| 277 | GOM_NL__2PRFIN20060523_223335_000000542048_00015_22113_0171.N1 | 23-MAY-2006 22:33:35 | Bright | 54.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 108 | 22113 | No |
| 278 | GOM_NL__2PRFIN20060523_223447_000000412048_00015_22113_0172.N1 | 23-MAY-2006 22:34:47 | Bright | 40.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 81 | 22113 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|--------|--------|-----|-------|----|
| 279 | GOM_NL__2PRFIN20060523_224059_000000392048_00015_22113_0173.N1 | 23-MAY-2006 22:40:59 | Bright | 38.500 | 53 | 43Bet And | 2.0480 | 3300.0 | 77 | 22113 | No |
| 280 | GOM_NL__2PRFIN20060523_224332_000000502048_00015_22113_0174.N1 | 23-MAY-2006 22:43:32 | Twilight | 50.000 | 58 | 21Alp And | 2.0730 | 11000. | 100 | 22113 | No |
| 281 | GOM_NL__2PRFIN20060523_224759_000000452048_00015_22113_0175.N1 | 23-MAY-2006 22:47:59 | Dark | 45.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 90 | 22113 | No |
| 282 | GOM_NL__2PRFIN20060523_230419_000000522048_00015_22113_0176.N1 | 23-MAY-2006 23:04:19 | Dark | 51.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 103 | 22113 | No |
| 283 | GOM_NL__2PRFIN20060523_230958_000000452048_00016_22114_0157.N1 | 23-MAY-2006 23:09:58 | Dark | 45.000 | 31 | Alp Gru | 1.7340 | 15200. | 90 | 22114 | No |
| 284 | GOM_NL__2PRFIN20060523_231520_000000422048_00016_22114_0158.N1 | 23-MAY-2006 23:15:20 | Dark | 41.500 | 45 | Alp Pav | 1.9400 | 26000. | 83 | 22114 | No |
| 285 | GOM_NL__2PRFIN20060523_232205_000000412048_00016_22114_0159.N1 | 23-MAY-2006 23:22:05 | Straylight | 40.500 | 141 | Bet Ara | 2.8400 | 4600.0 | 81 | 22114 | No |
| 286 | GOM_NL__2PRFIN20060523_232452_000000502048_00016_22114_0160.N1 | 23-MAY-2006 23:24:52 | Straylight | 49.500 | 40 | The Sco | 1.8590 | 7100.0 | 99 | 22114 | No |
| 287 | GOM_NL__2PRFIN20060523_232643_000000522048_00016_22114_0161.N1 | 23-MAY-2006 23:26:43 | Straylight | 52.000 | 25 | 35Lam Sco | 1.6200 | 28000. | 104 | 22114 | No |
| 288 | GOM_NL__2PRFIN20060523_232845_000000472048_00016_22114_0162.N1 | 23-MAY-2006 23:28:45 | Twilight | 47.000 | 75 | 26Eps Sco | 2.2910 | 4250.0 | 94 | 22114 | No |
| 289 | GOM_NL__2PRFIN20060523_233136_000000602048_00016_22114_0163.N1 | 23-MAY-2006 23:31:36 | Bright | 60.000 | 16 | 21Alp Sco | 1.0200 | 3000.0 | 120 | 22114 | No |
| 290 | GOM_NL__2PRFIN20060523_233359_000000422048_00016_22114_0164.N1 | 23-MAY-2006 23:33:59 | Bright | 41.500 | 97 | 8Bet1Sco | 2.5610 | 30000. | 83 | 22114 | No |
| 291 | GOM_NL__2PRFIN20060523_233728_000000382048_00016_22114_0165.N1 | 23-MAY-2006 23:37:28 | Bright | 37.500 | 104 | 27Bet Lib | 2.6140 | 13100. | 75 | 22114 | No |
| 292 | GOM_NL__2PRFIN20060523_233914_000000442048_00016_22114_0166.N1 | 23-MAY-2006 23:39:14 | Bright | 43.500 | 120 | 1Del Oph | 2.7340 | 3200.0 | 87 | 22114 | No |
| 293 | GOM_NL__2PRFIN20060523_234218_000000402048_00016_22114_0167.N1 | 23-MAY-2006 23:42:18 | Bright | 39.500 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 79 | 22114 | No |
| 294 | GOM_NL__2PRFIN20060523_234804_000000372048_00016_22114_0168.N1 | 23-MAY-2006 23:48:04 | Bright | 36.500 | 83 | | 2.3780 | 11000. | 73 | 22114 | No |
| 295 | GOM_NL__2PRFIN20060523_235918_000000402048_00016_22114_0169.N1 | 23-MAY-2006 23:59:18 | Bright | 40.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 80 | 22114 | No |

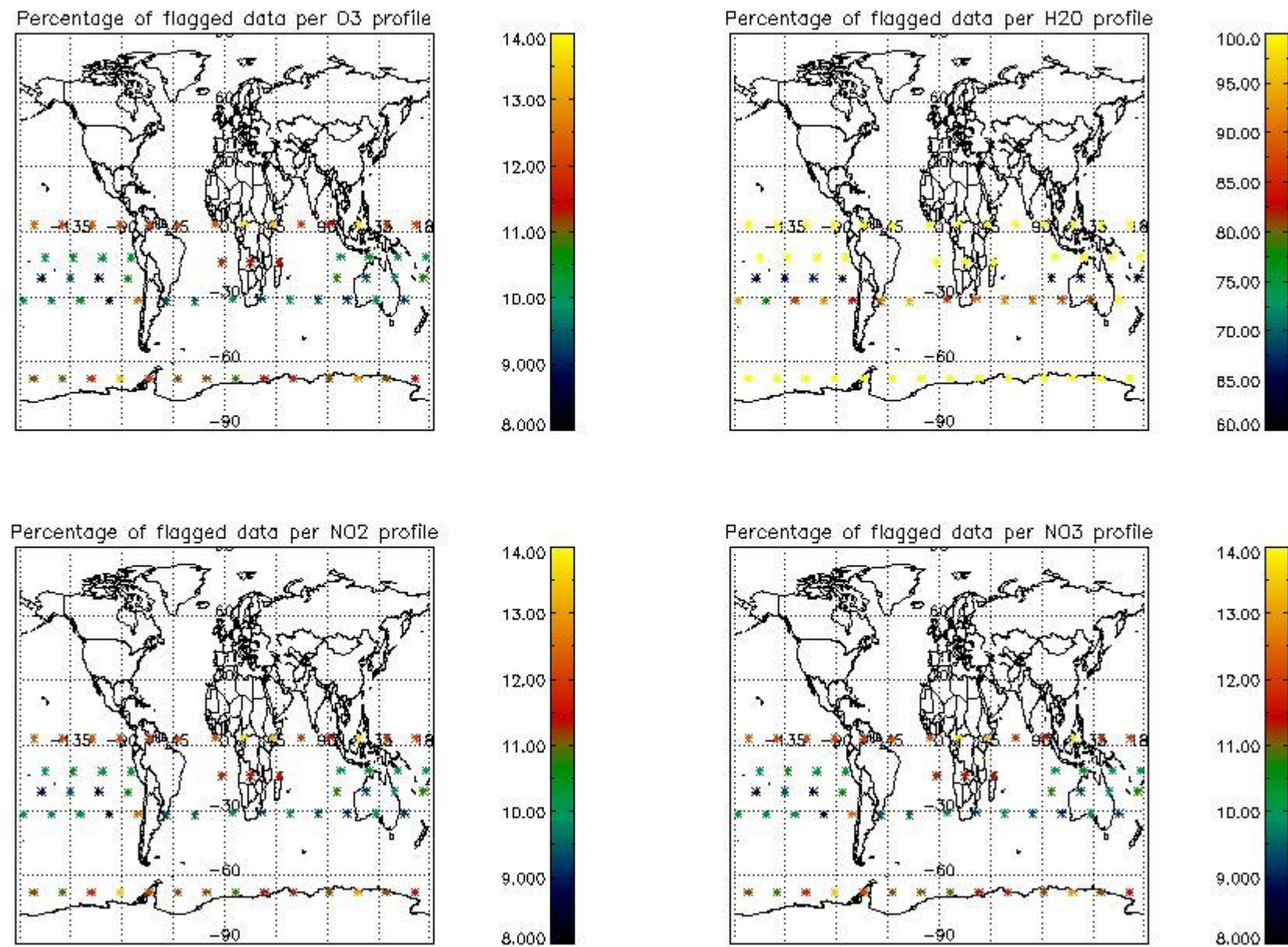
3. Quality information per product

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

3.1 Plot quality information per product (time dependant)



3.2 Plot quality information per product (world map)

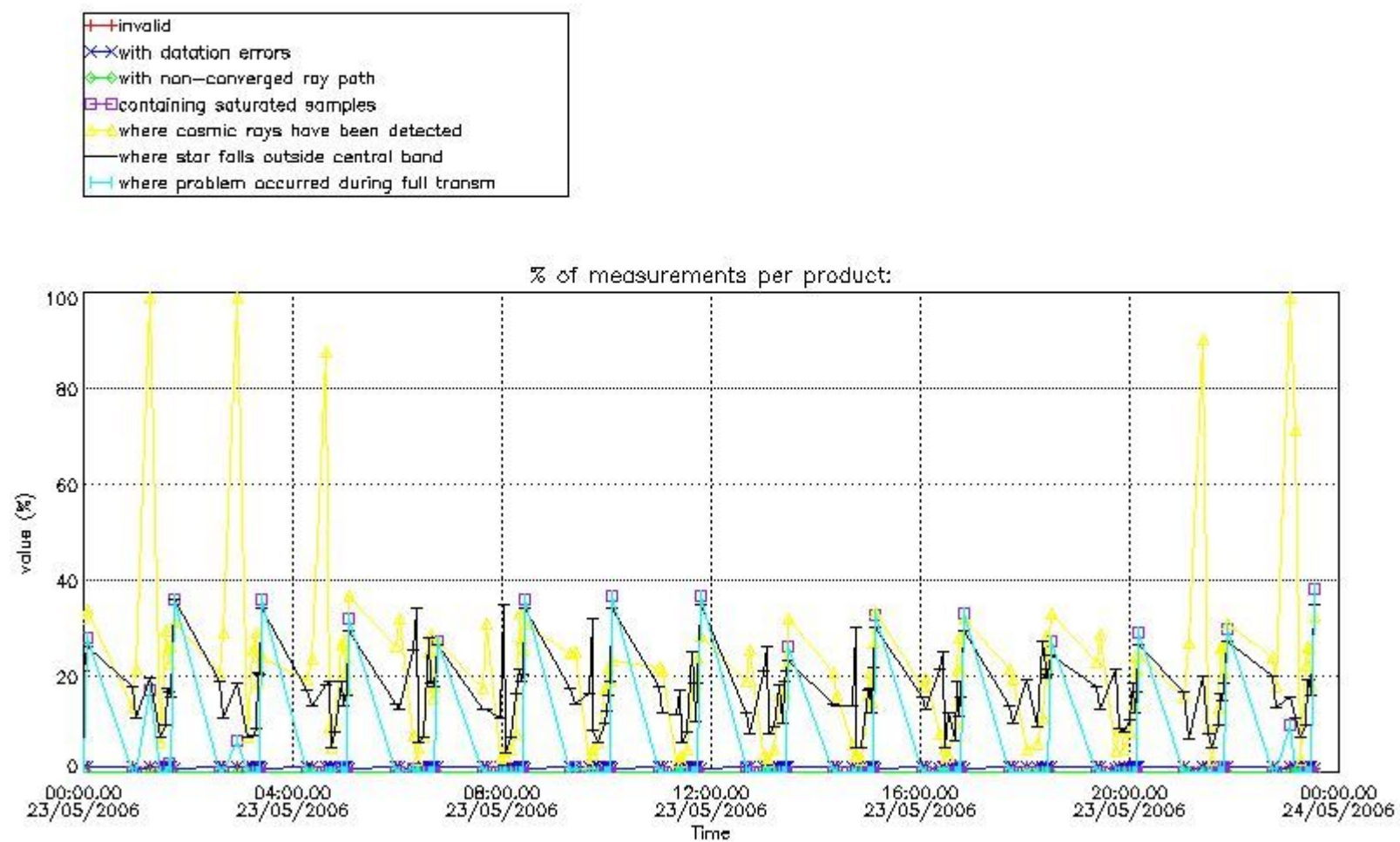


4. Level 1 quality information per product

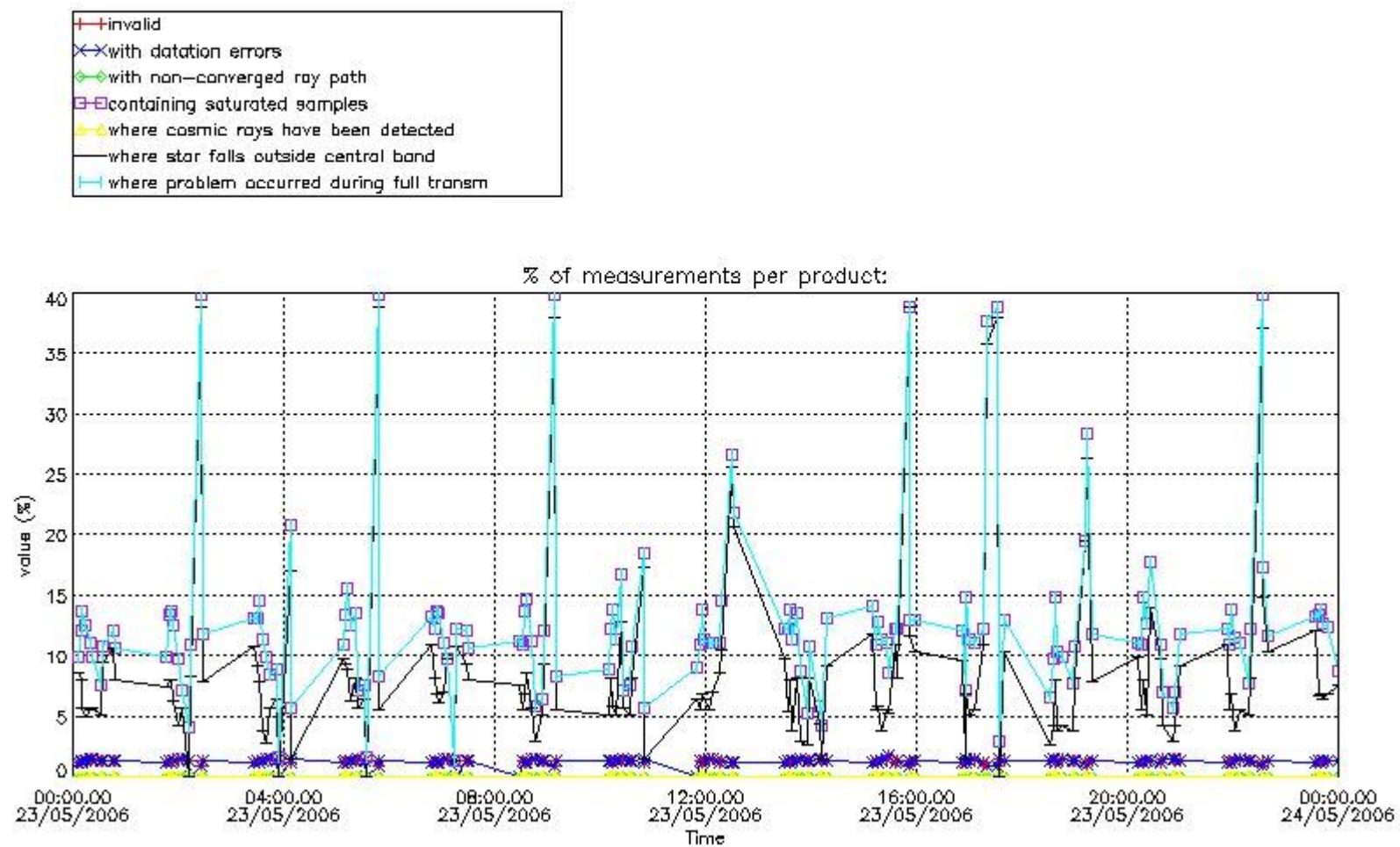
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

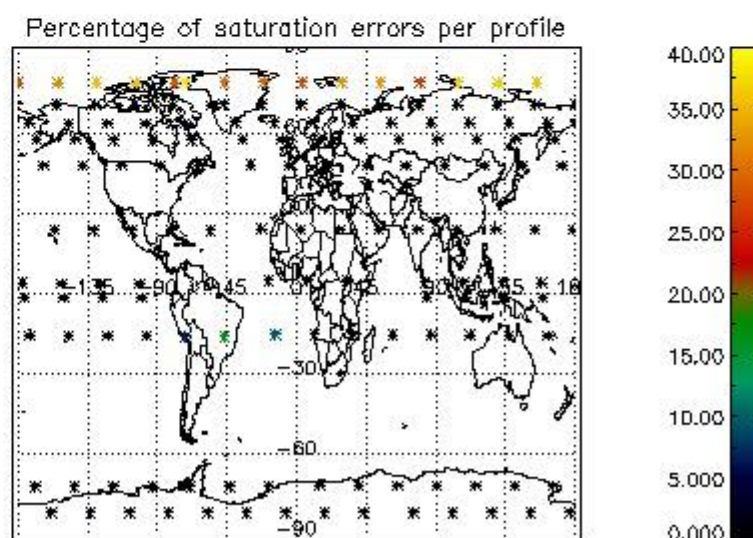
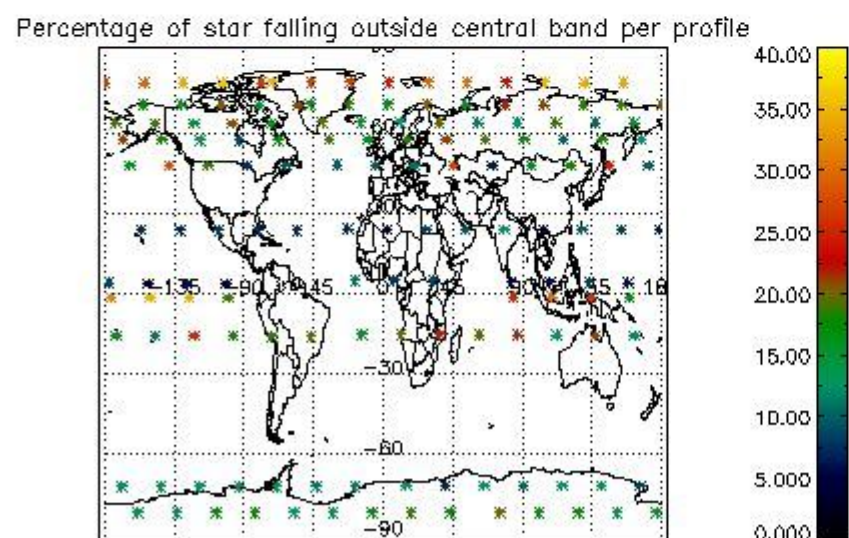
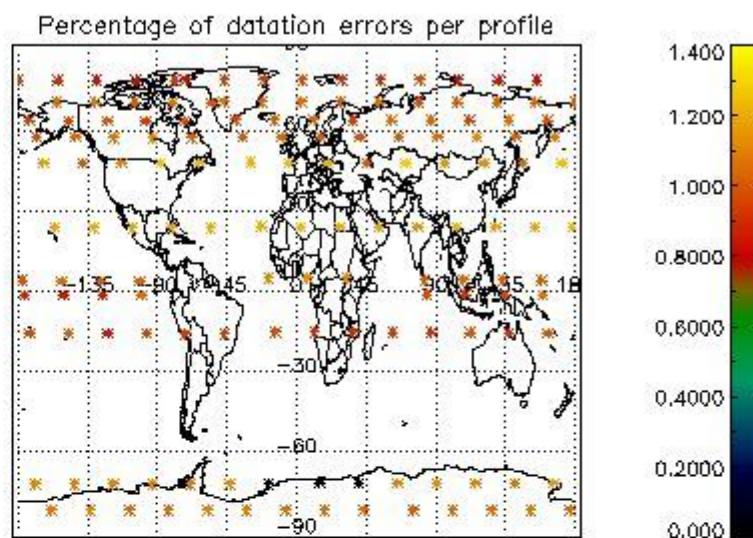
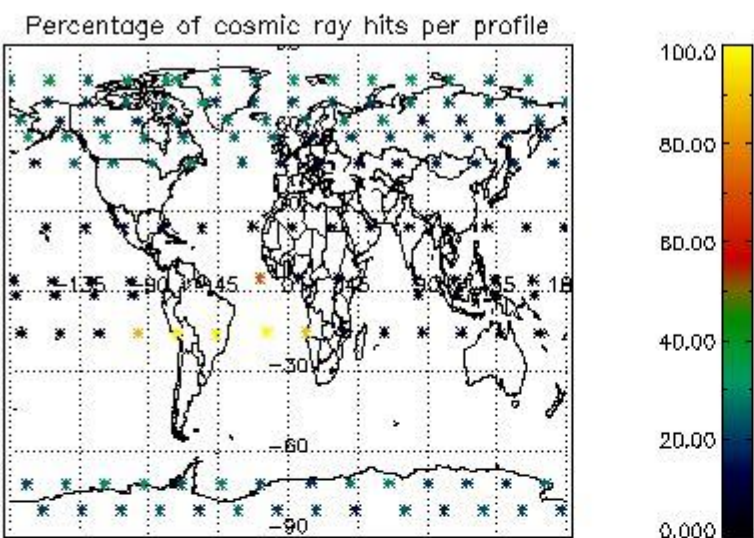


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

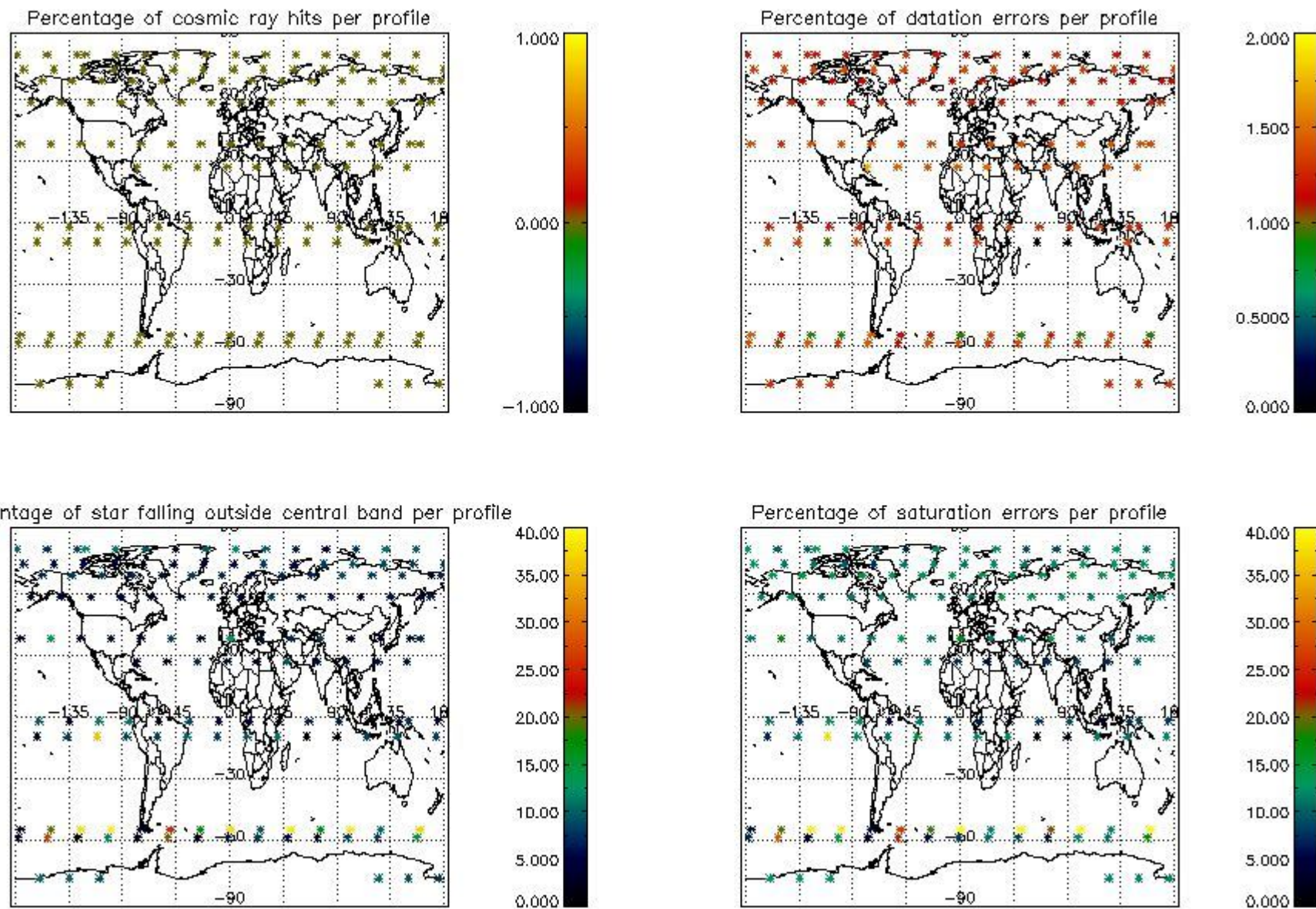


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

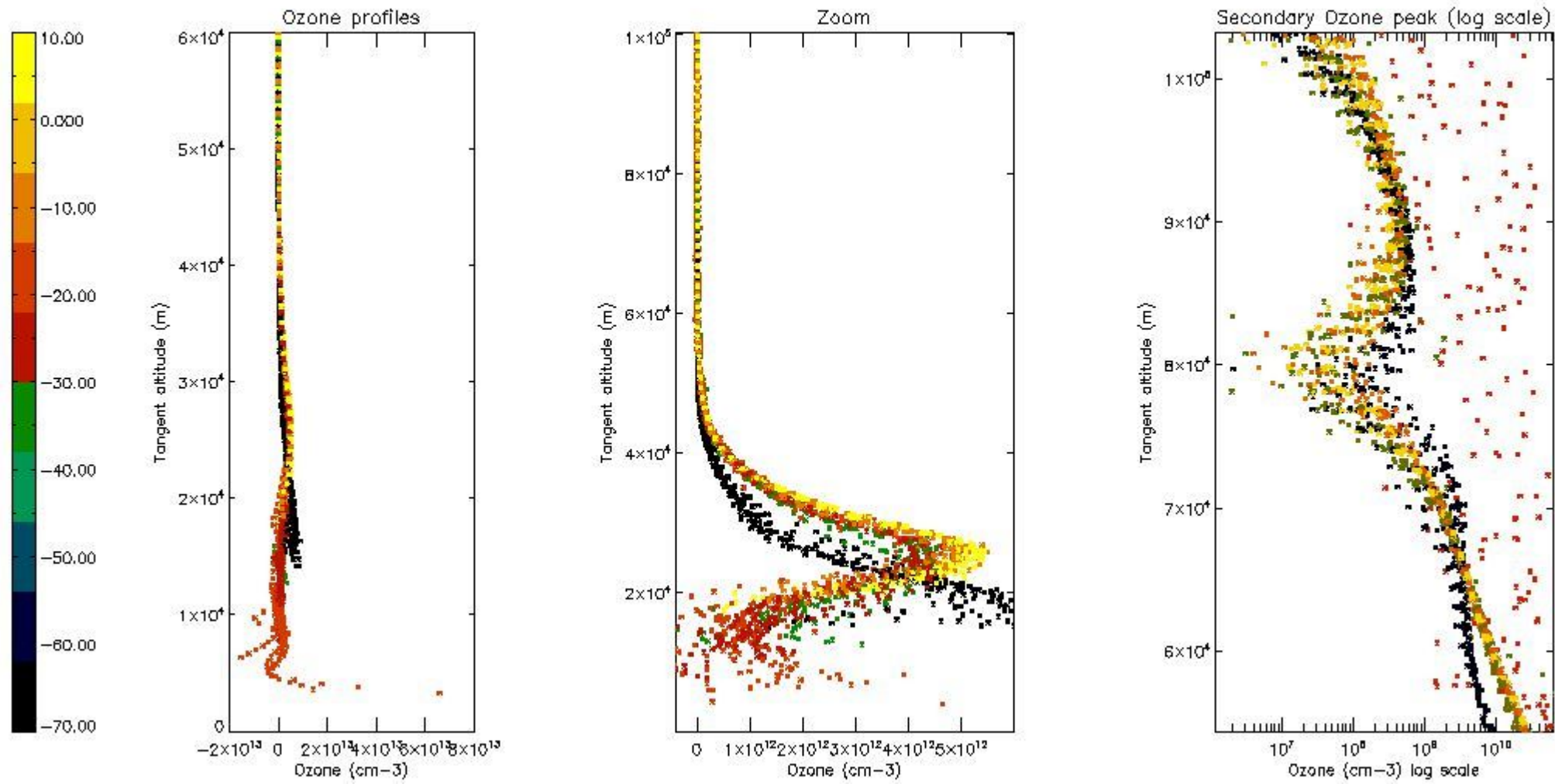
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD | 23 |
| STD < 20 | 14 |

| | |
|----------|----|
| STD < 10 | 12 |
| STD < 5 | 9 |

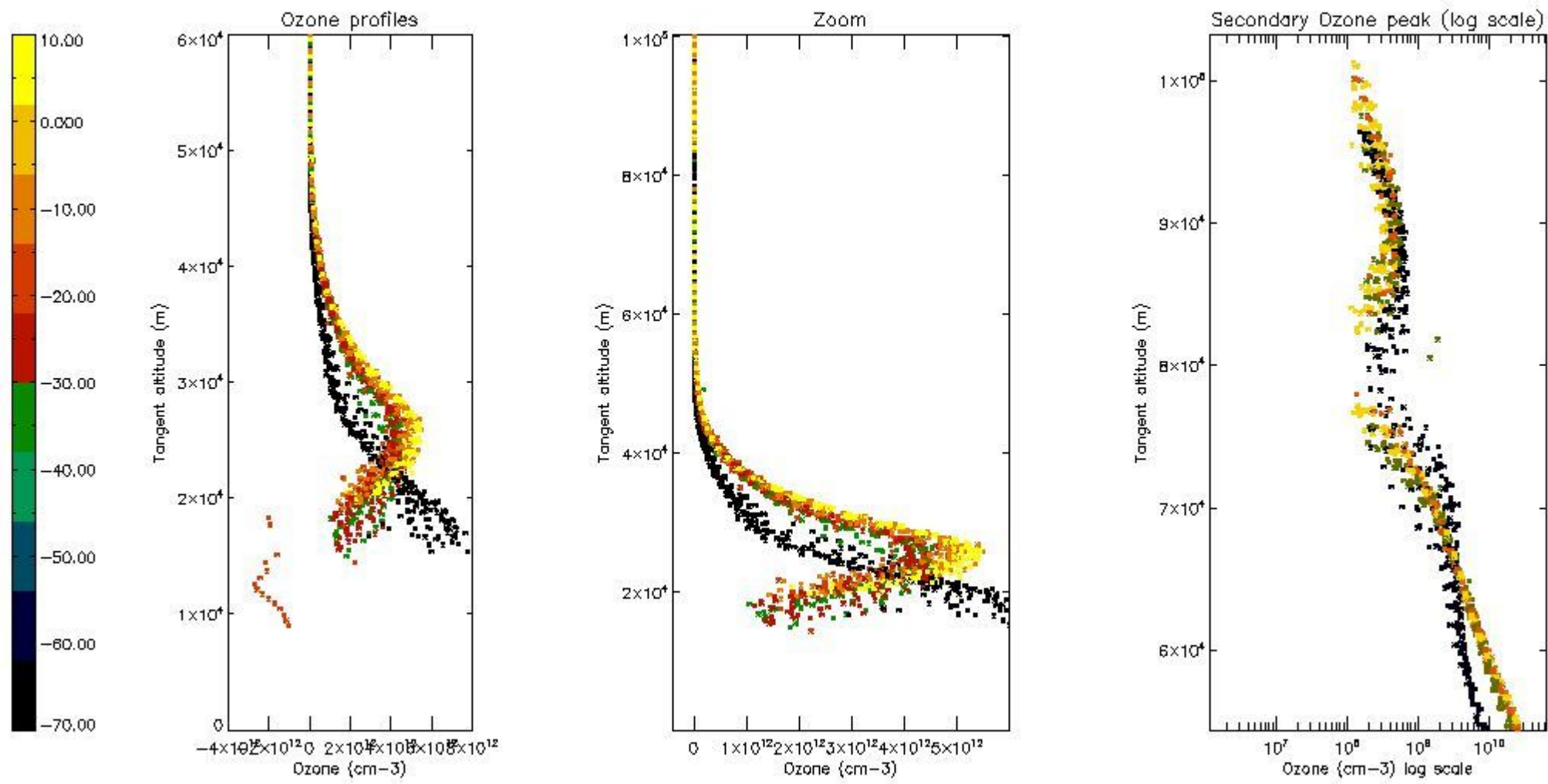
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



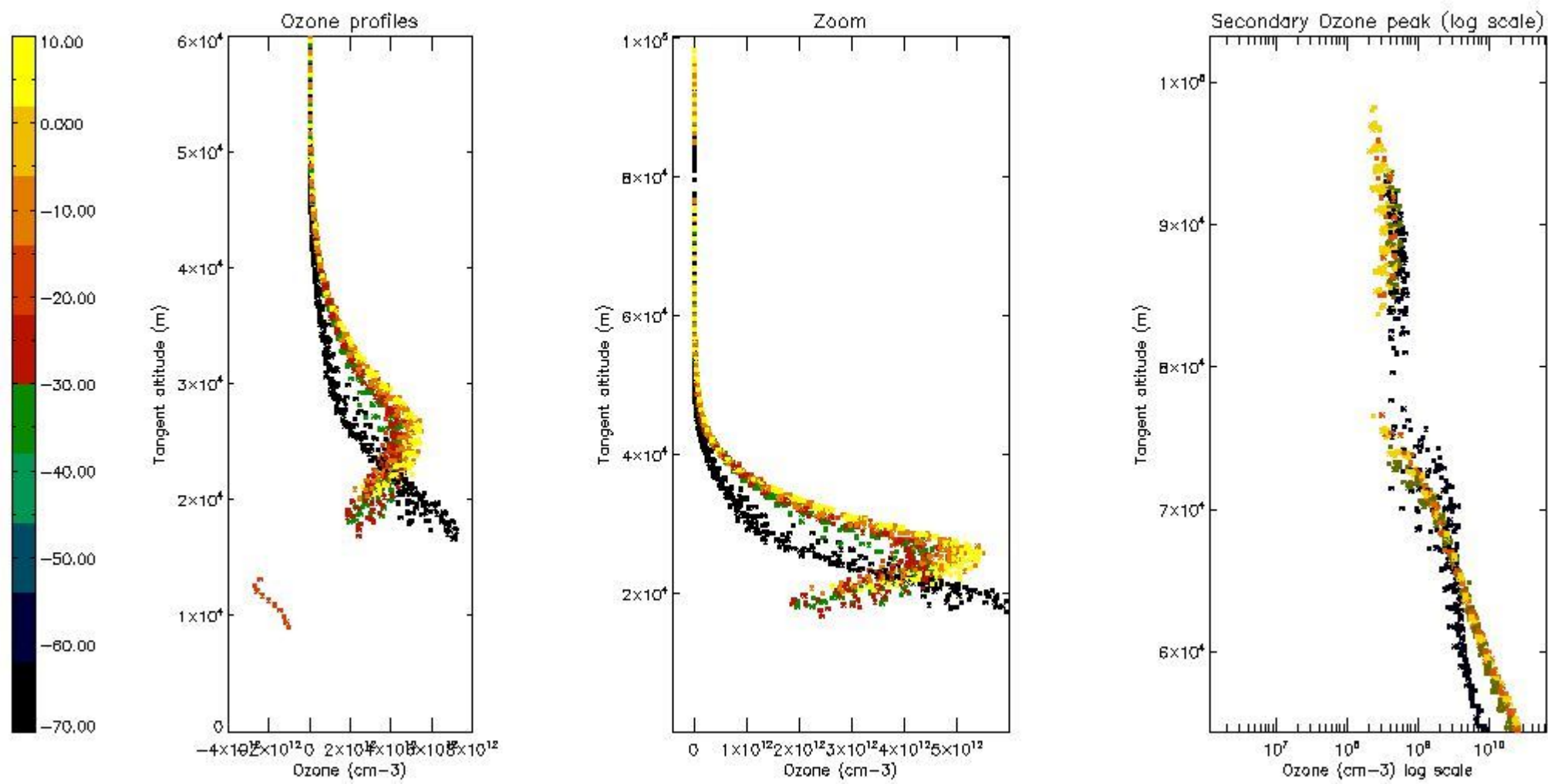
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



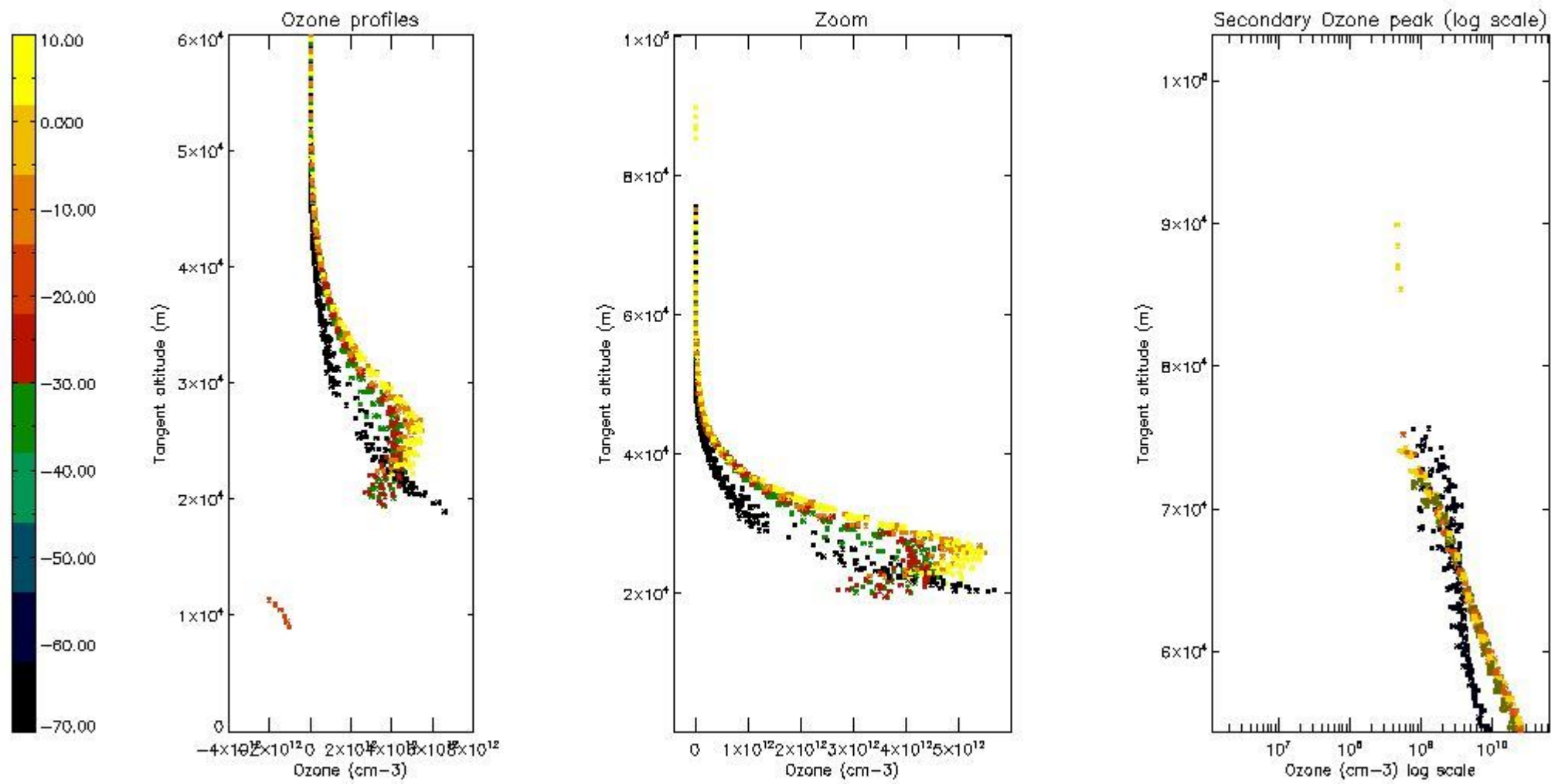
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



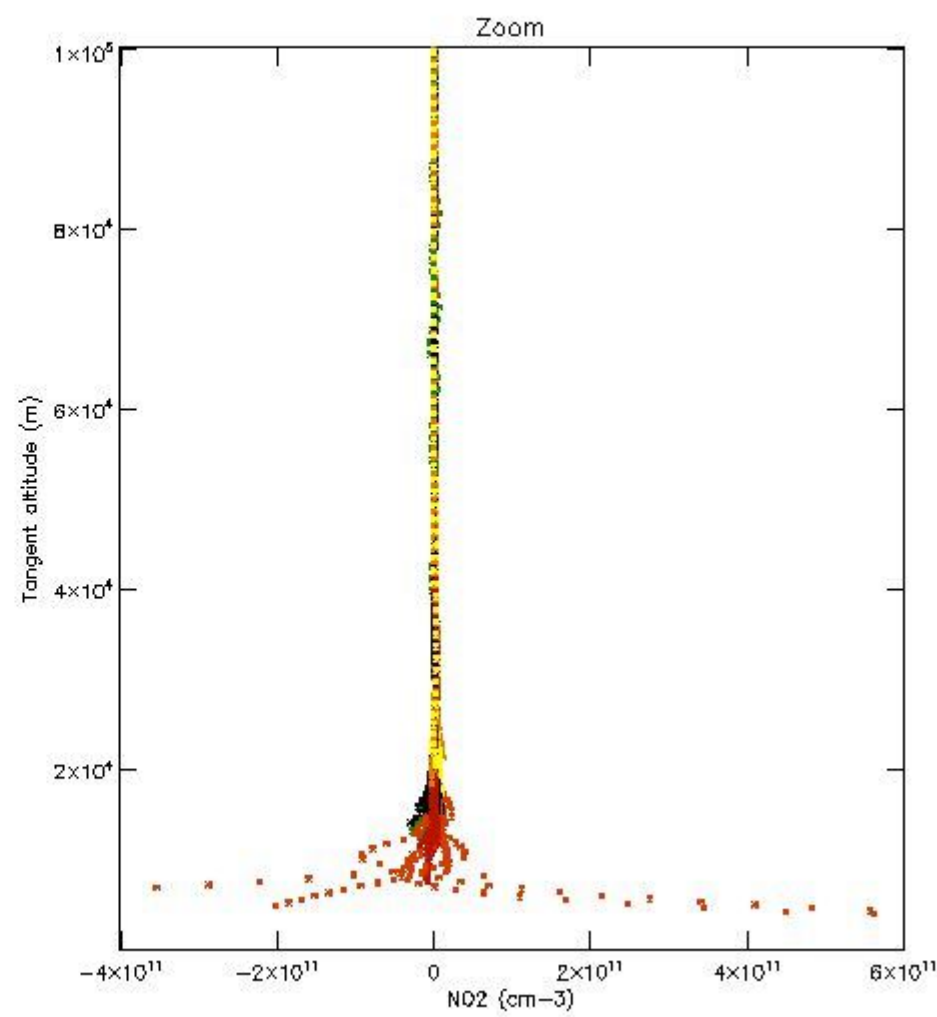
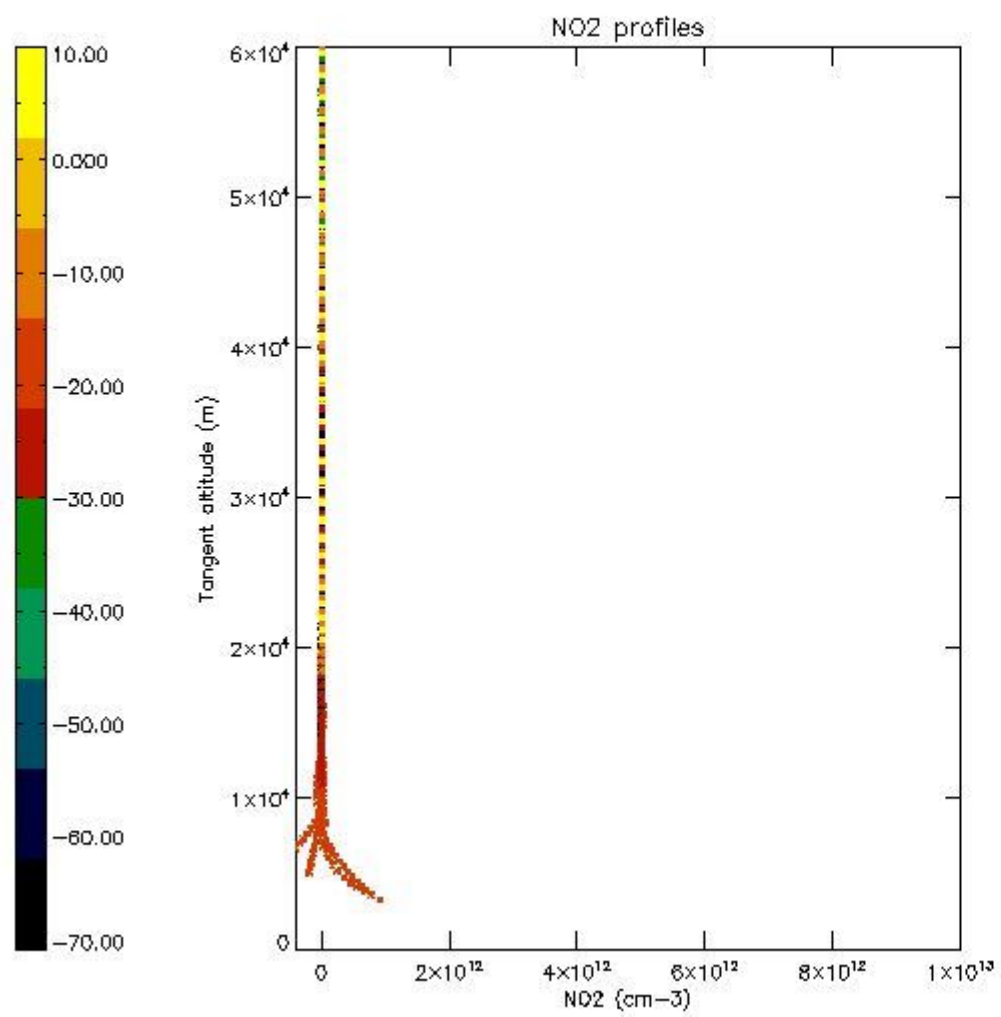
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



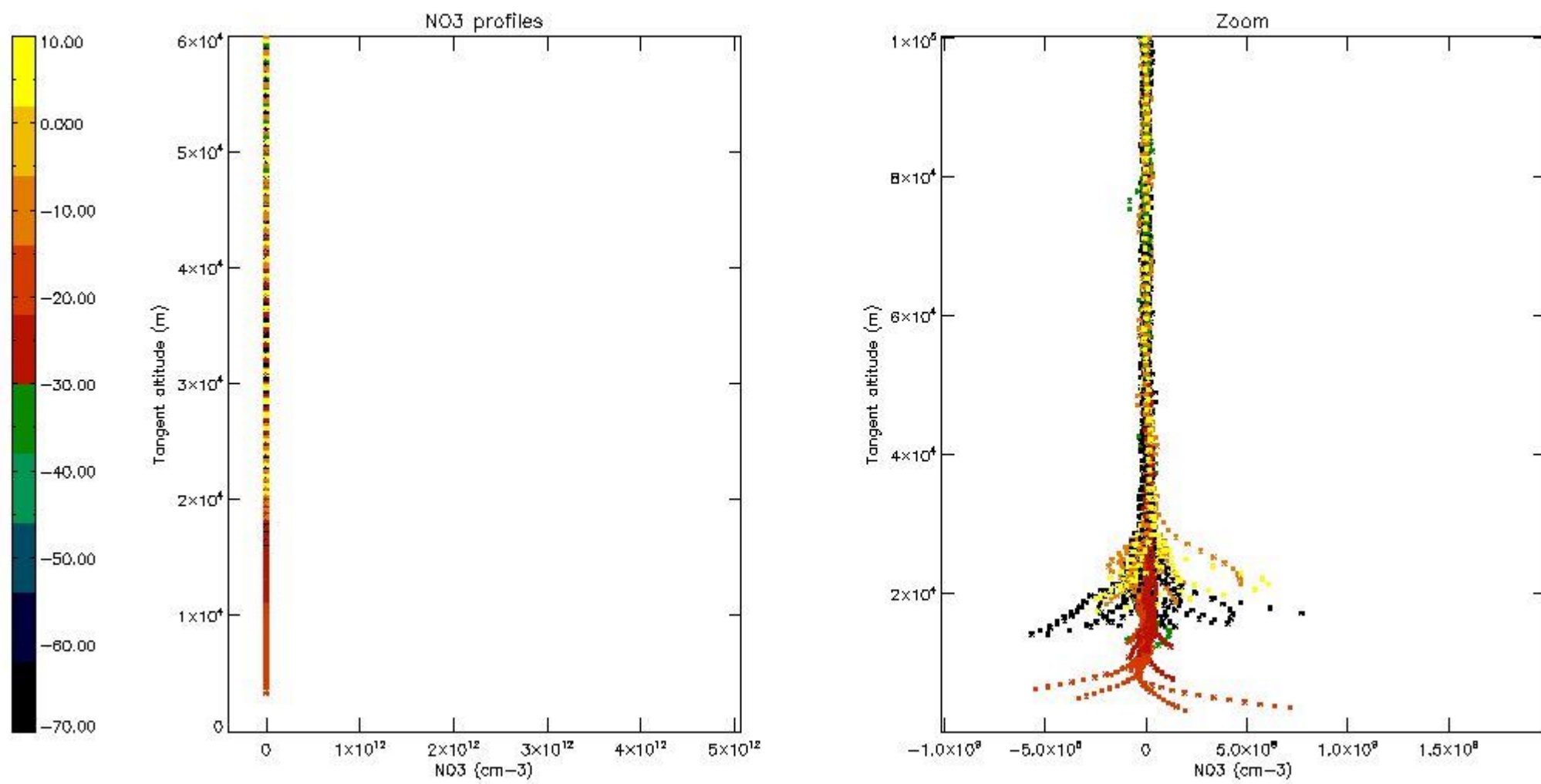
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



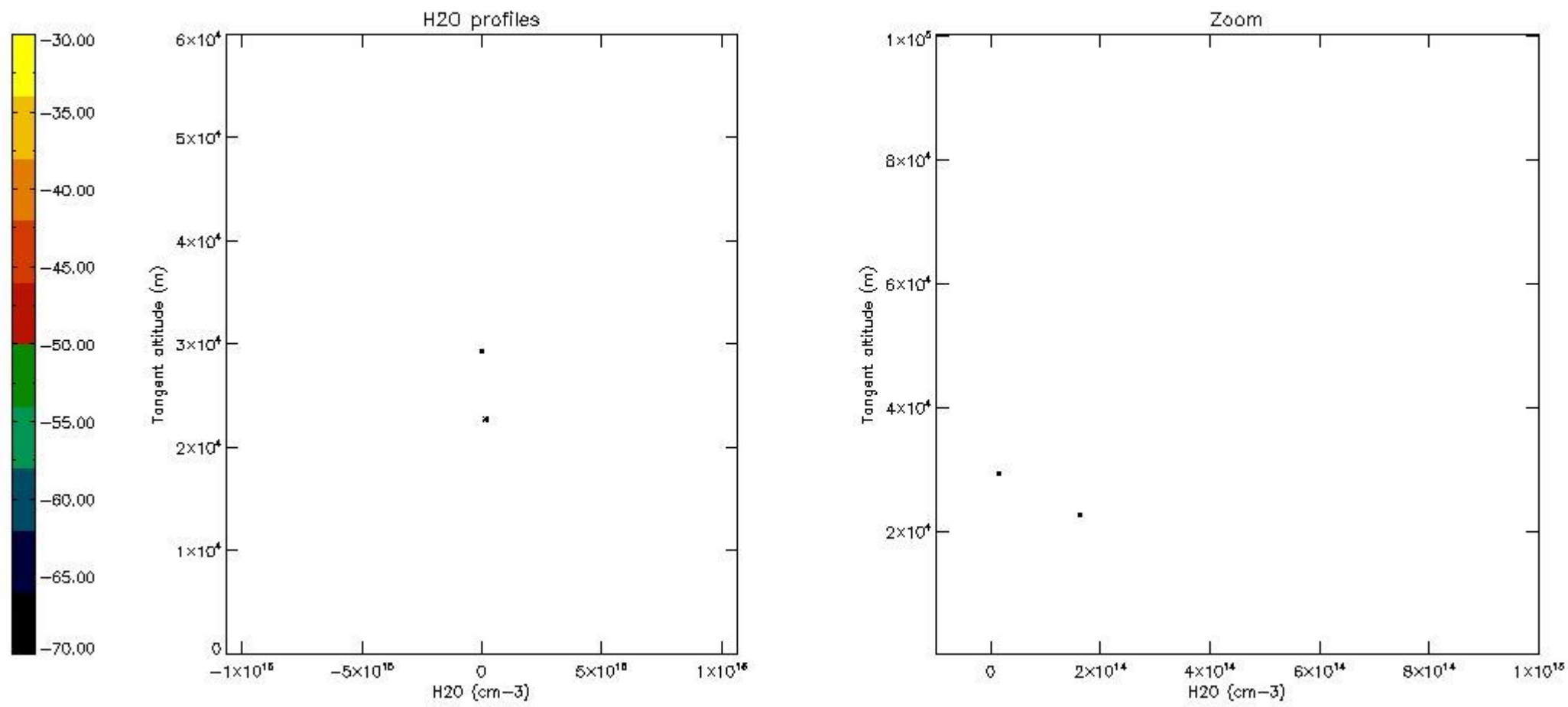
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

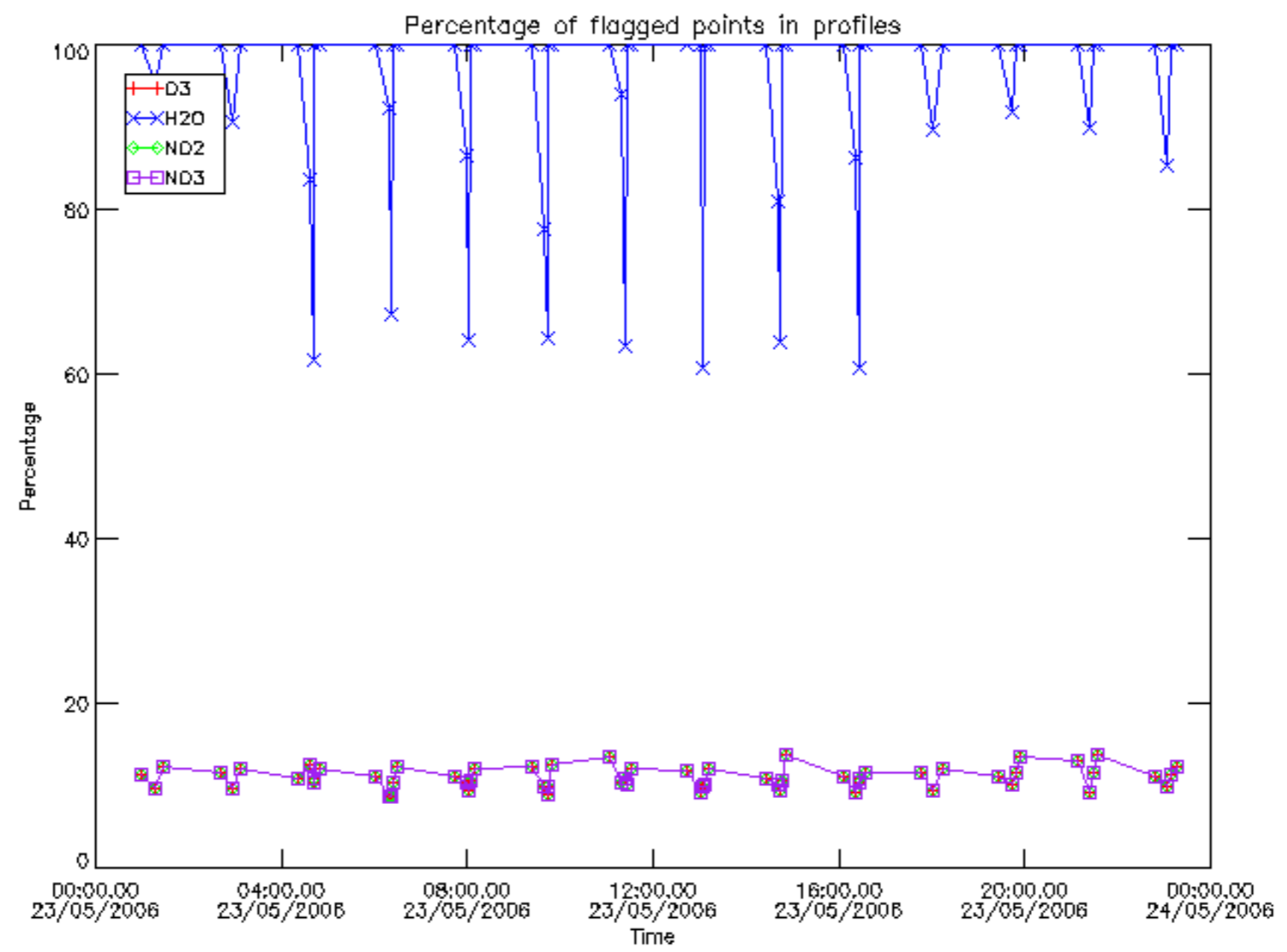
The colorbar represents the latitude.



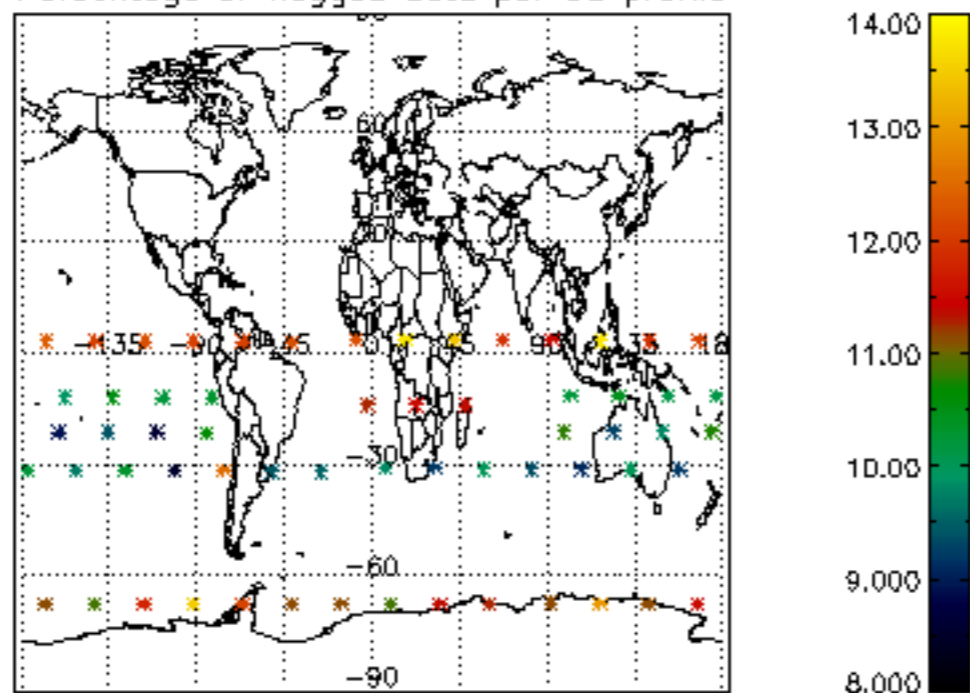
6. Auxiliary Data Files used for the production reported in section 2

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

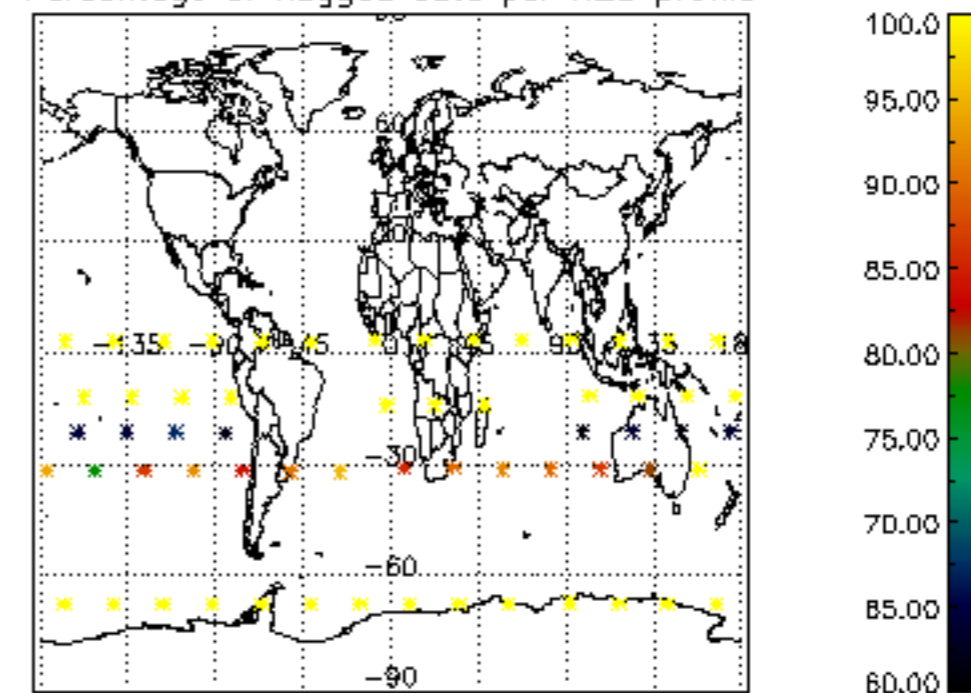
| Type | Auxiliary Filename | Used since product | Used since product date |
|---------------------------|---|--------------------|-------------------------|
| INST_PHYS_CHARACTERISTICS | GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000 | 1 | 23-MAY-2006 00:00:16 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 23-MAY-2006 00:00:16 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 23-MAY-2006 00:00:16 |



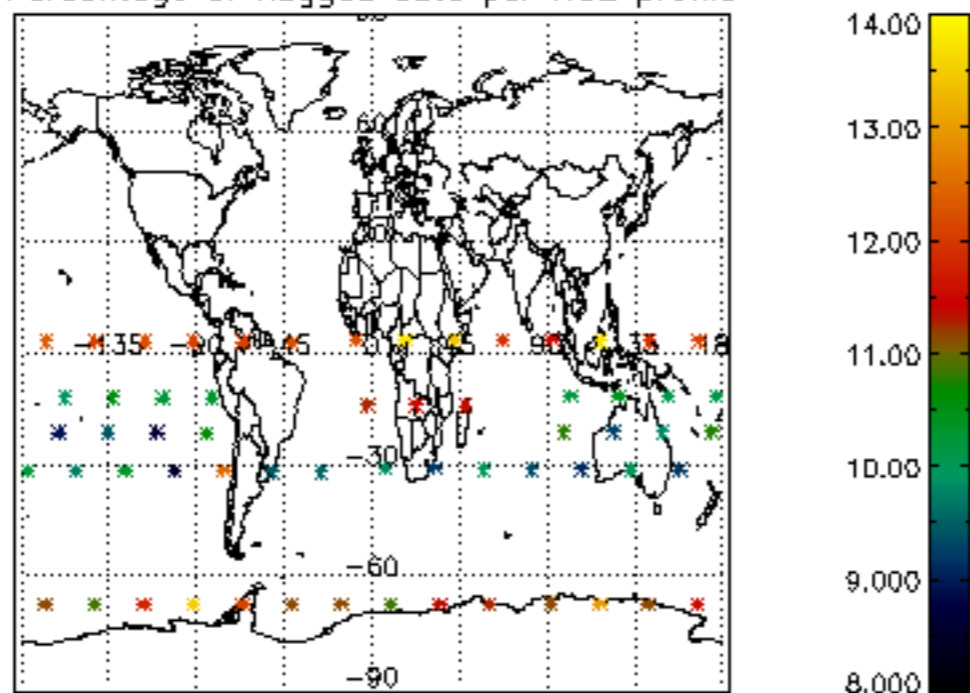
Percentage of flagged data per D3 profile



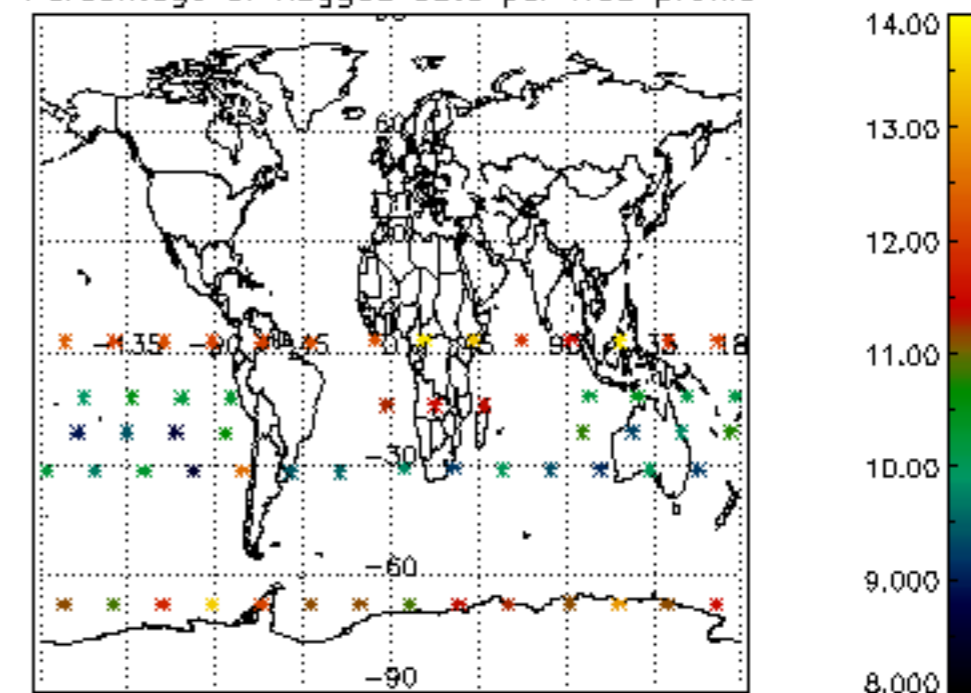
Percentage of flagged data per H2O profile

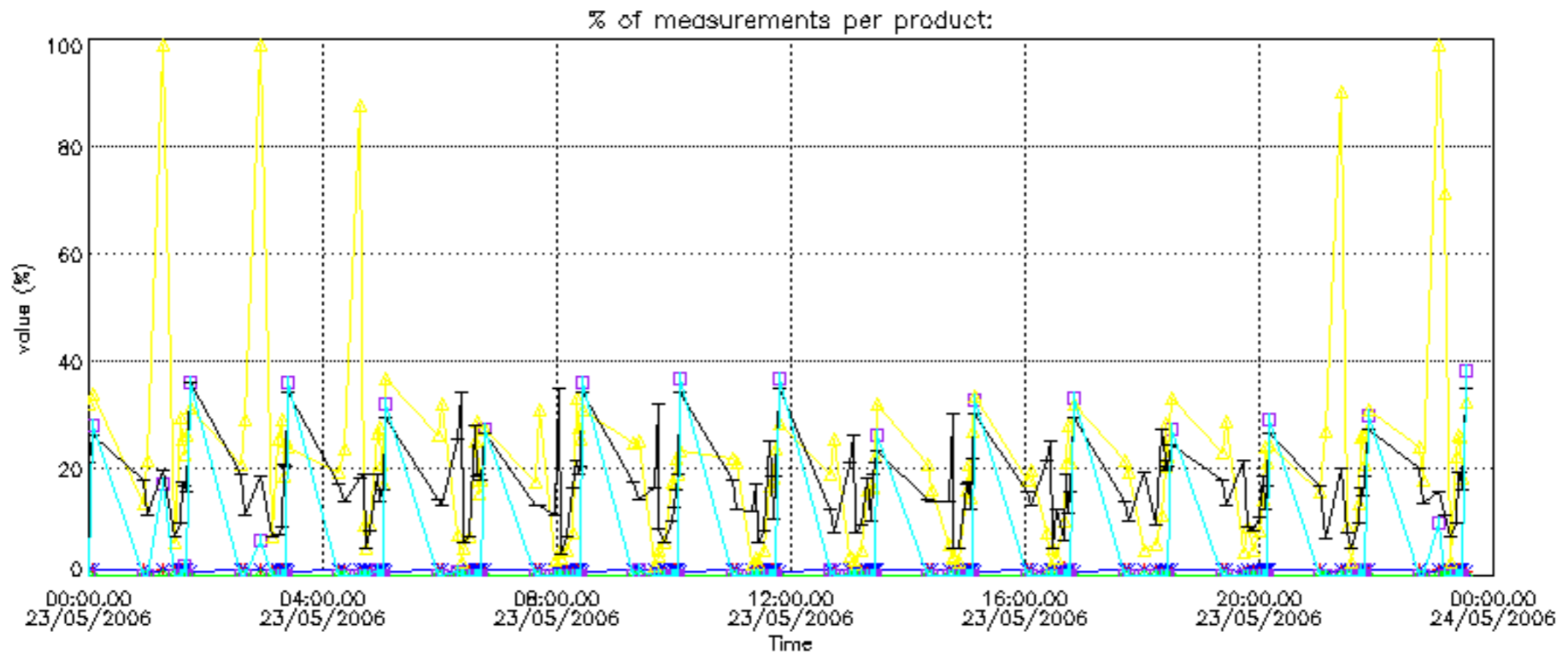


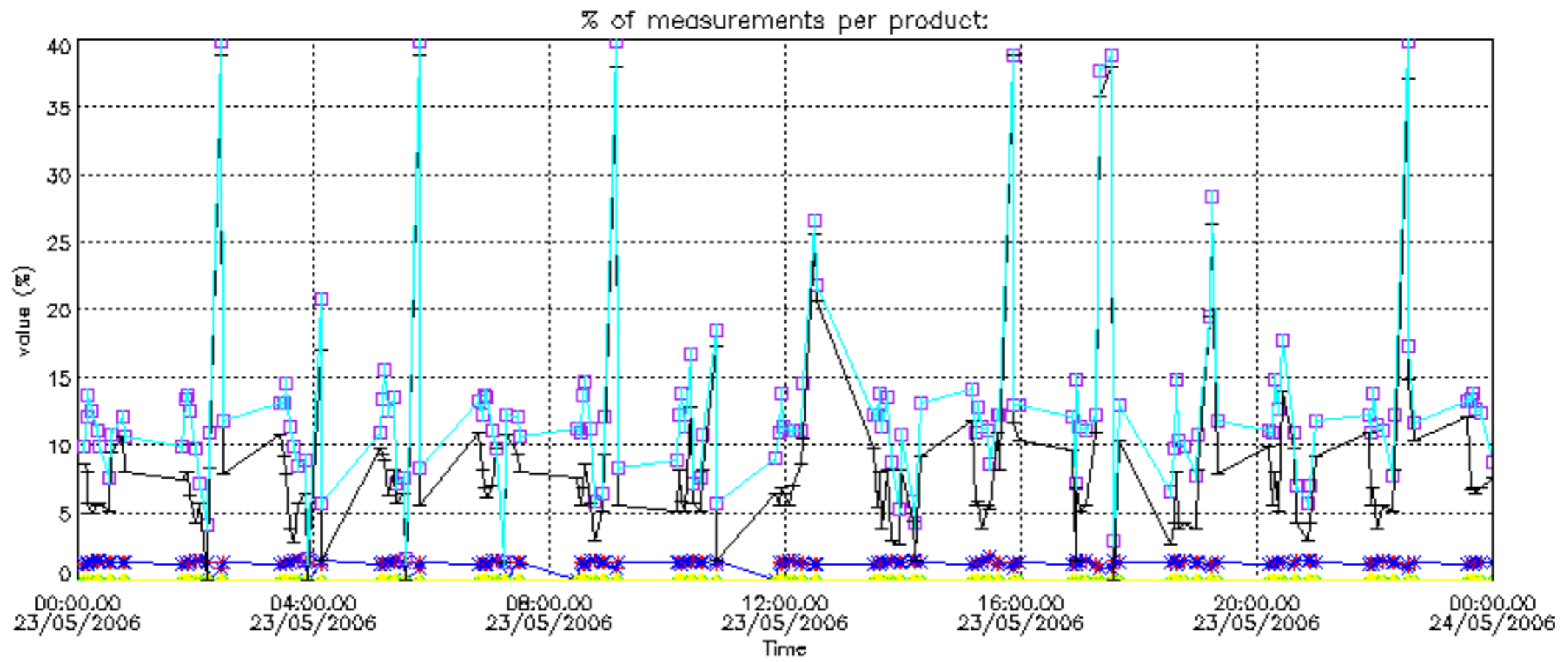
Percentage of flagged data per NO2 profile



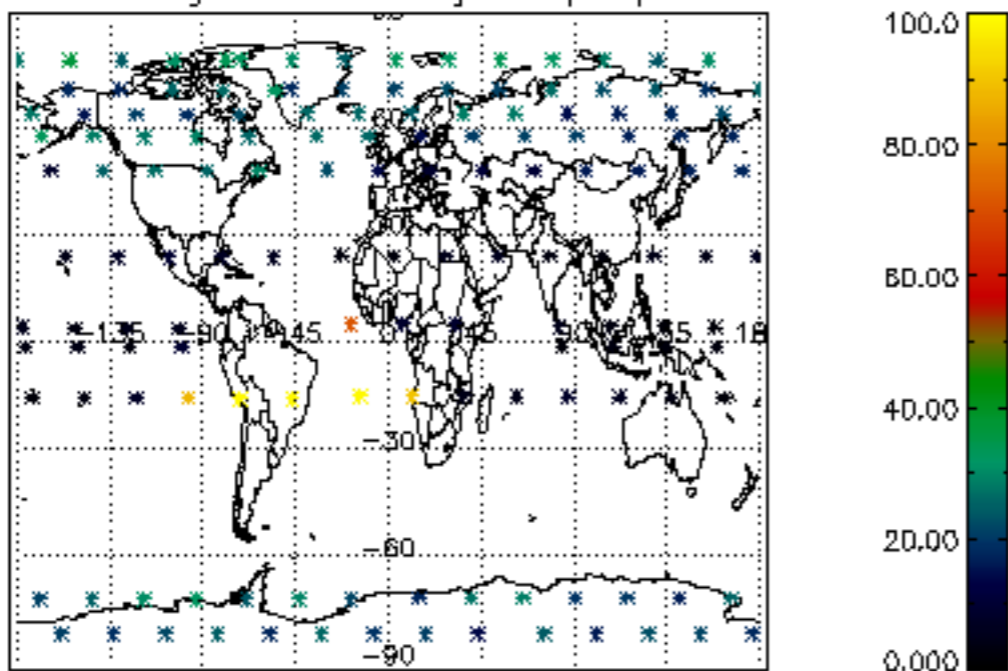
Percentage of flagged data per NO3 profile



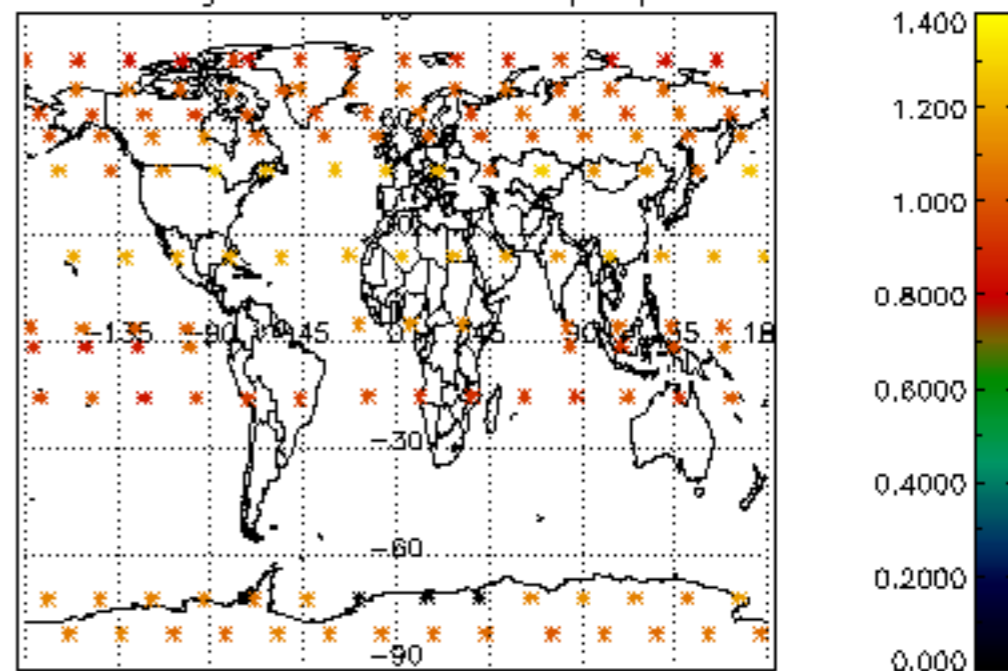




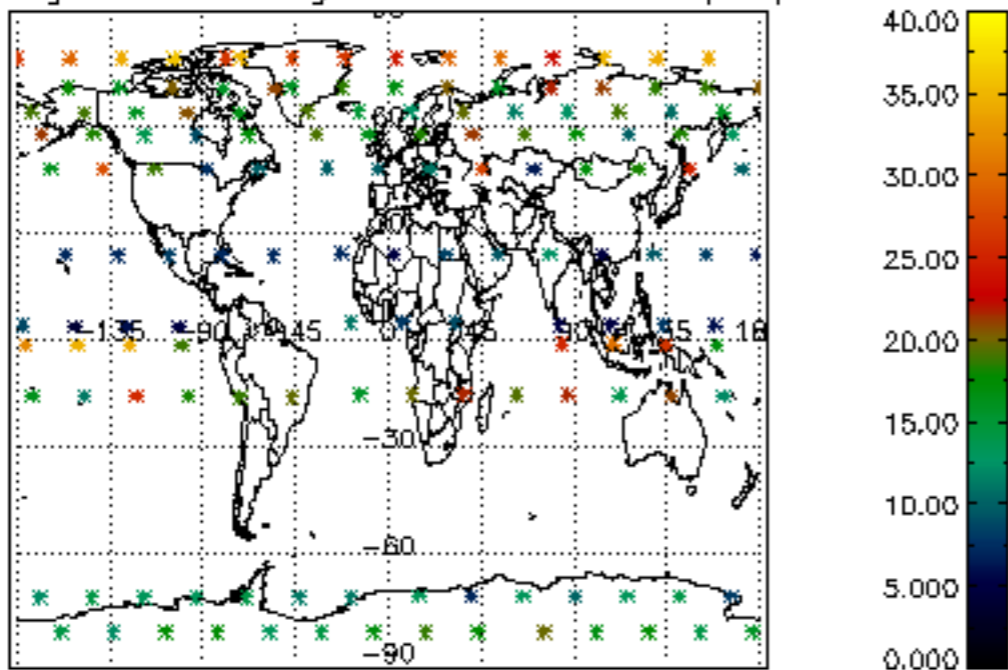
Percentage of cosmic ray hits per profile



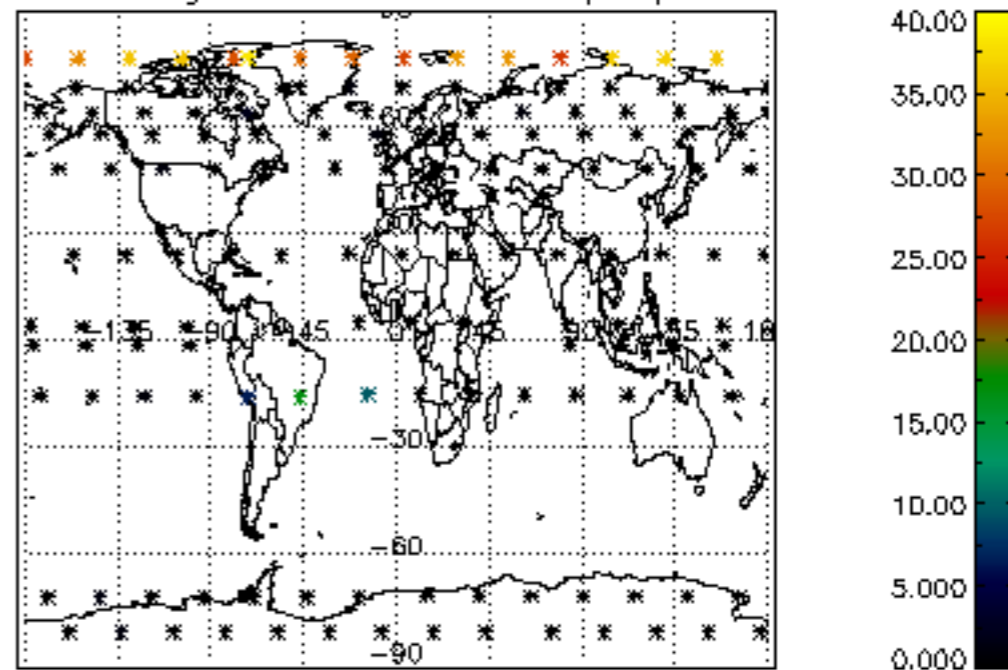
Percentage of datation errors per profile



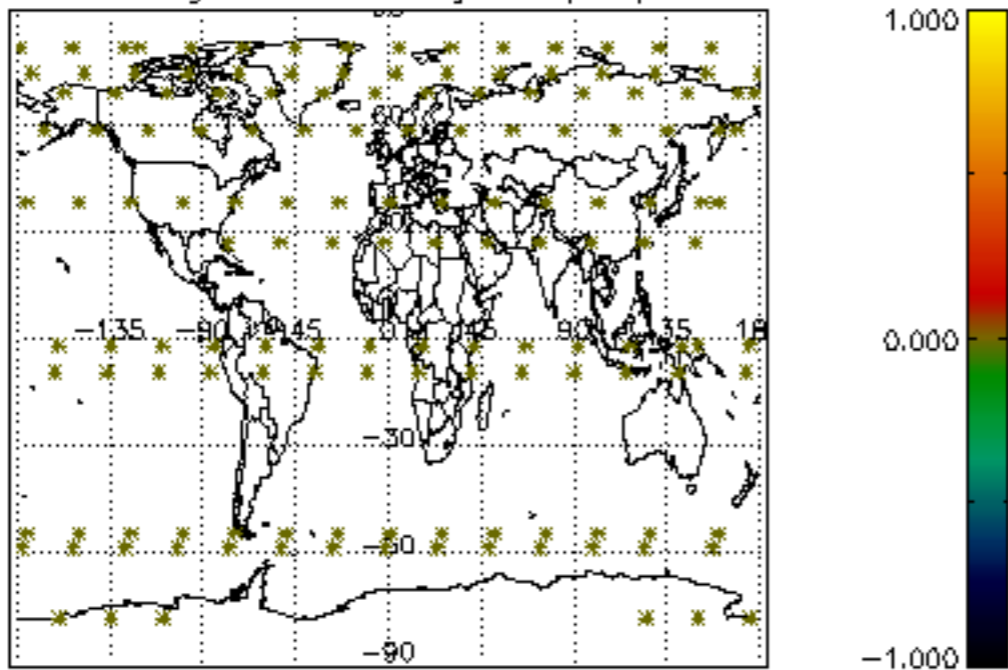
Percentage of star falling outside central band per profile



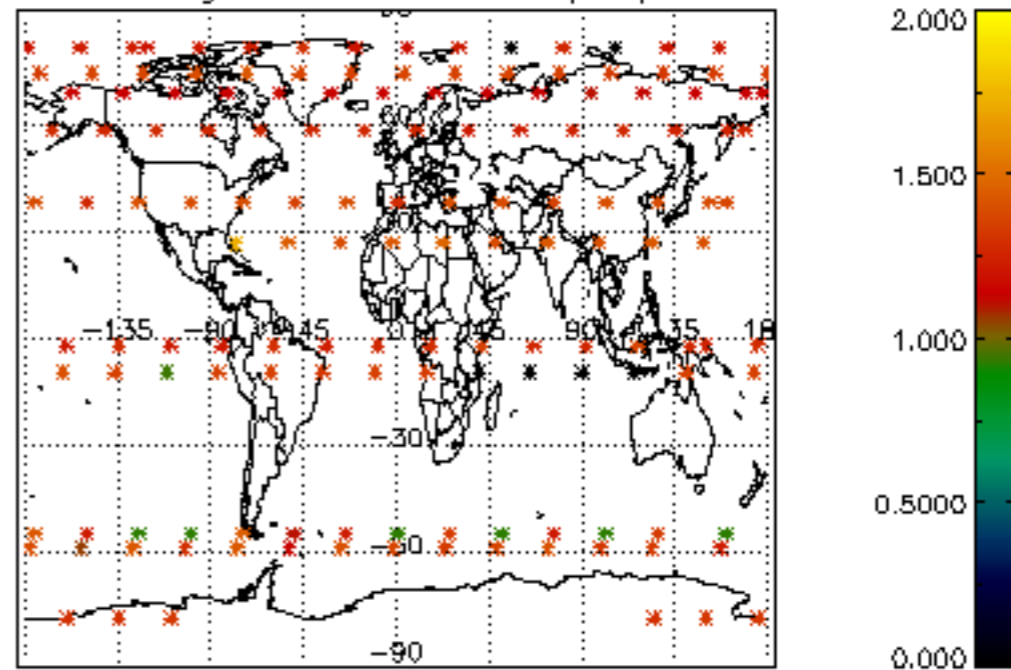
Percentage of saturation errors per profile



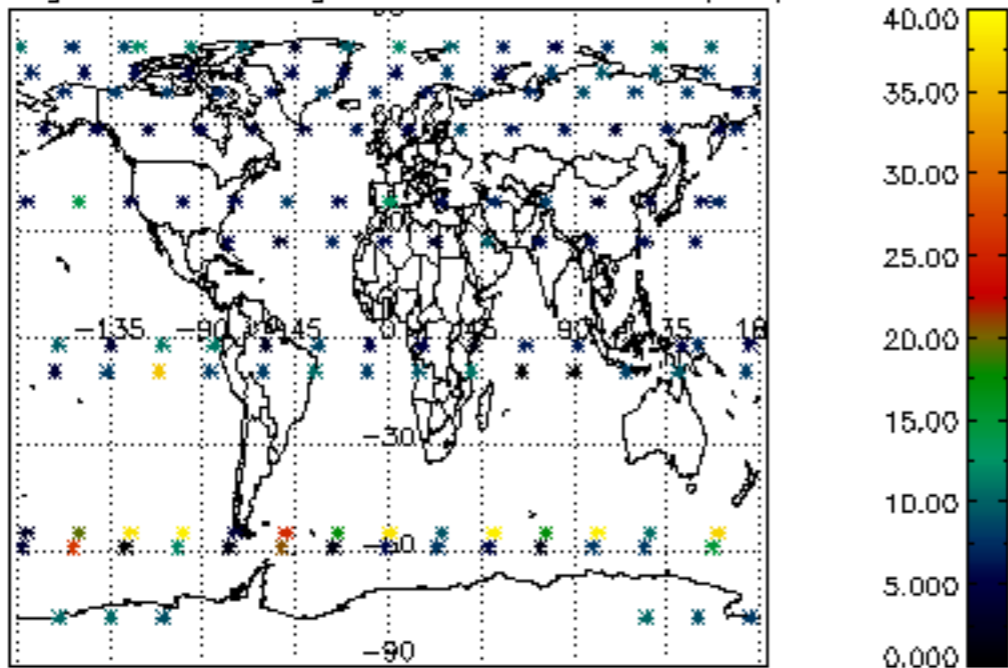
Percentage of cosmic ray hits per profile



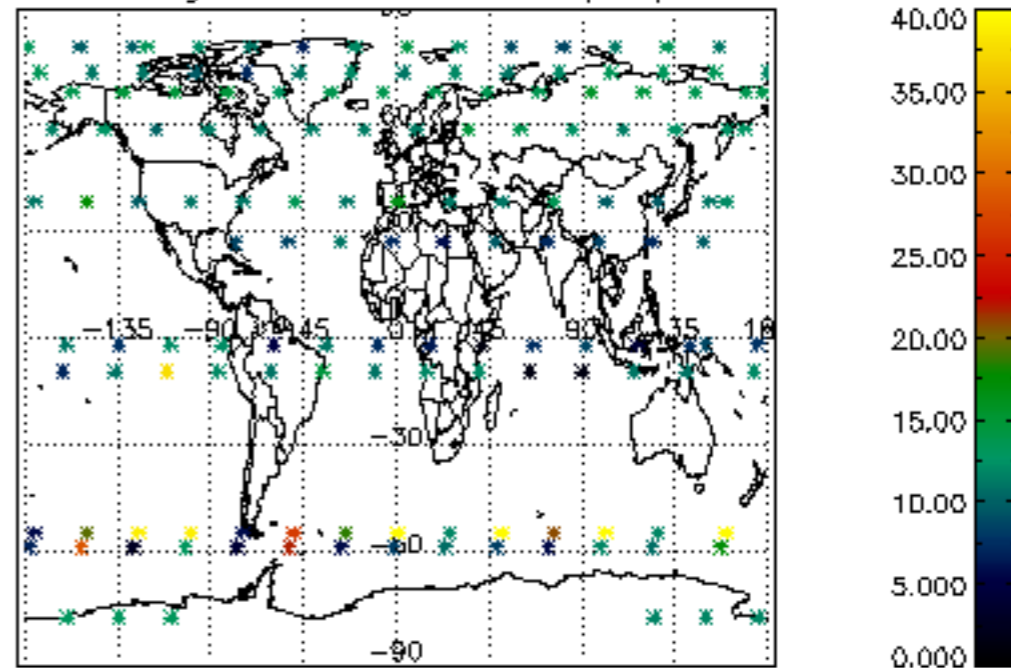
Percentage of datation errors per profile

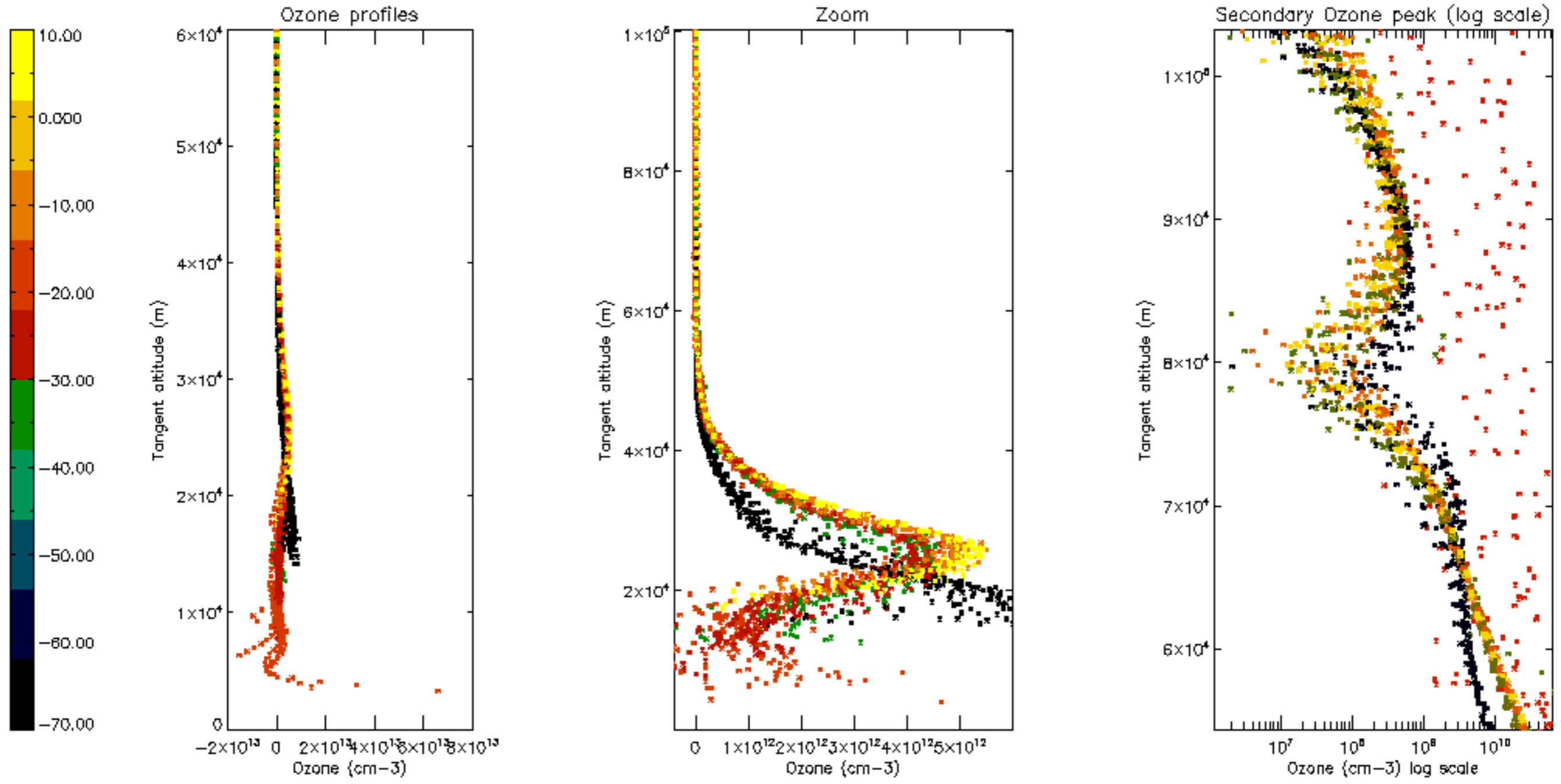


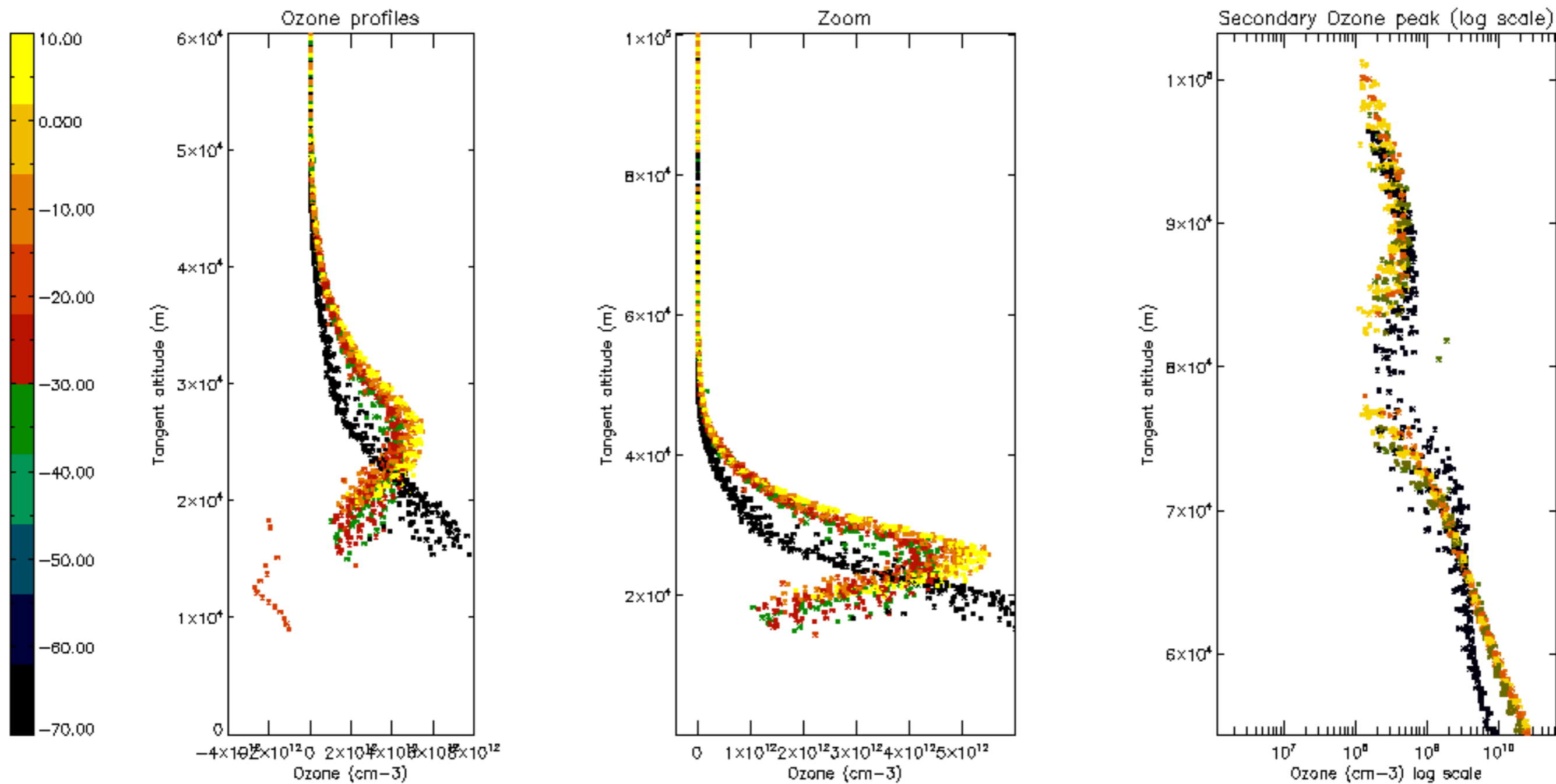
Percentage of star falling outside central band per profile

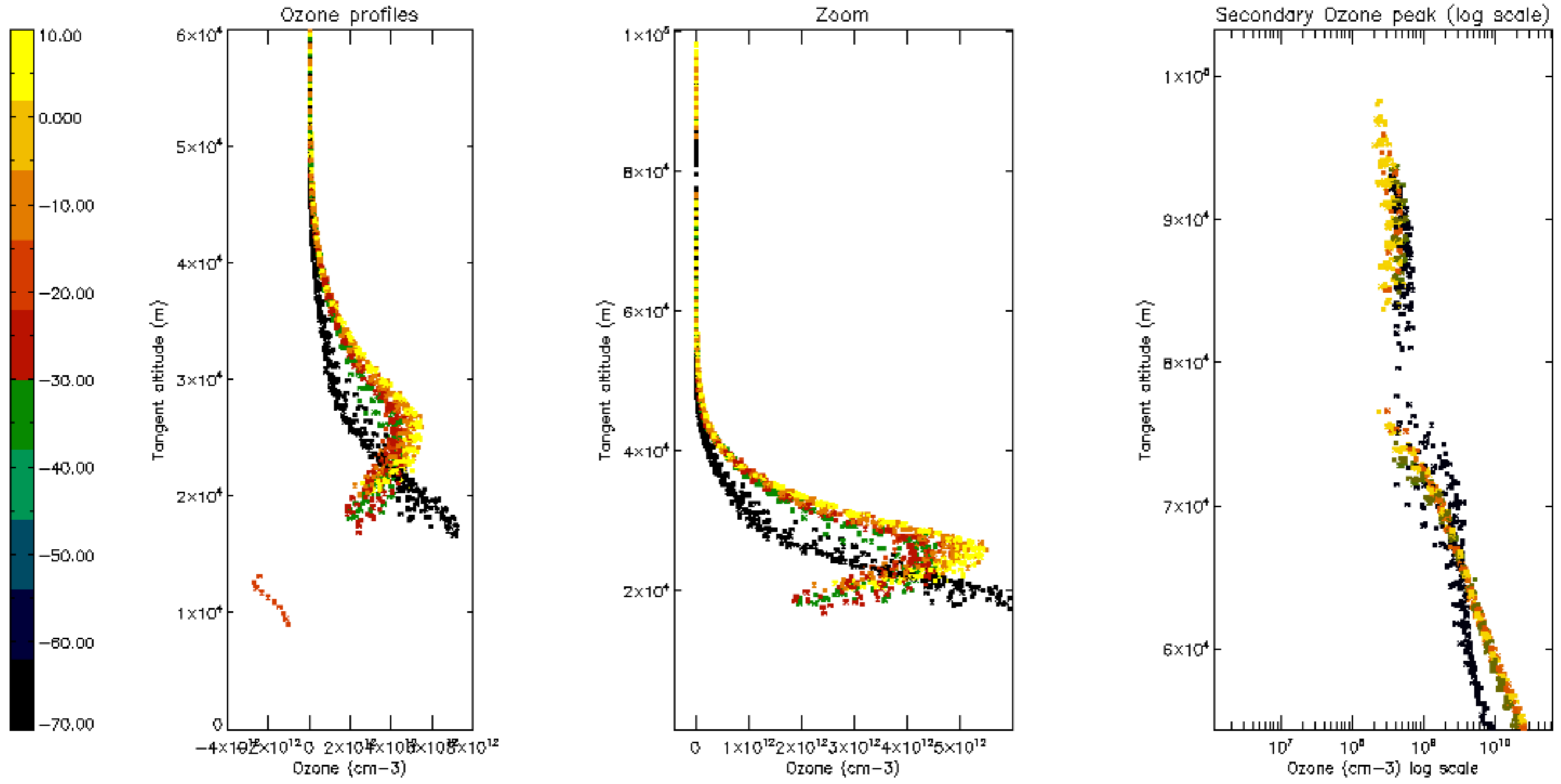


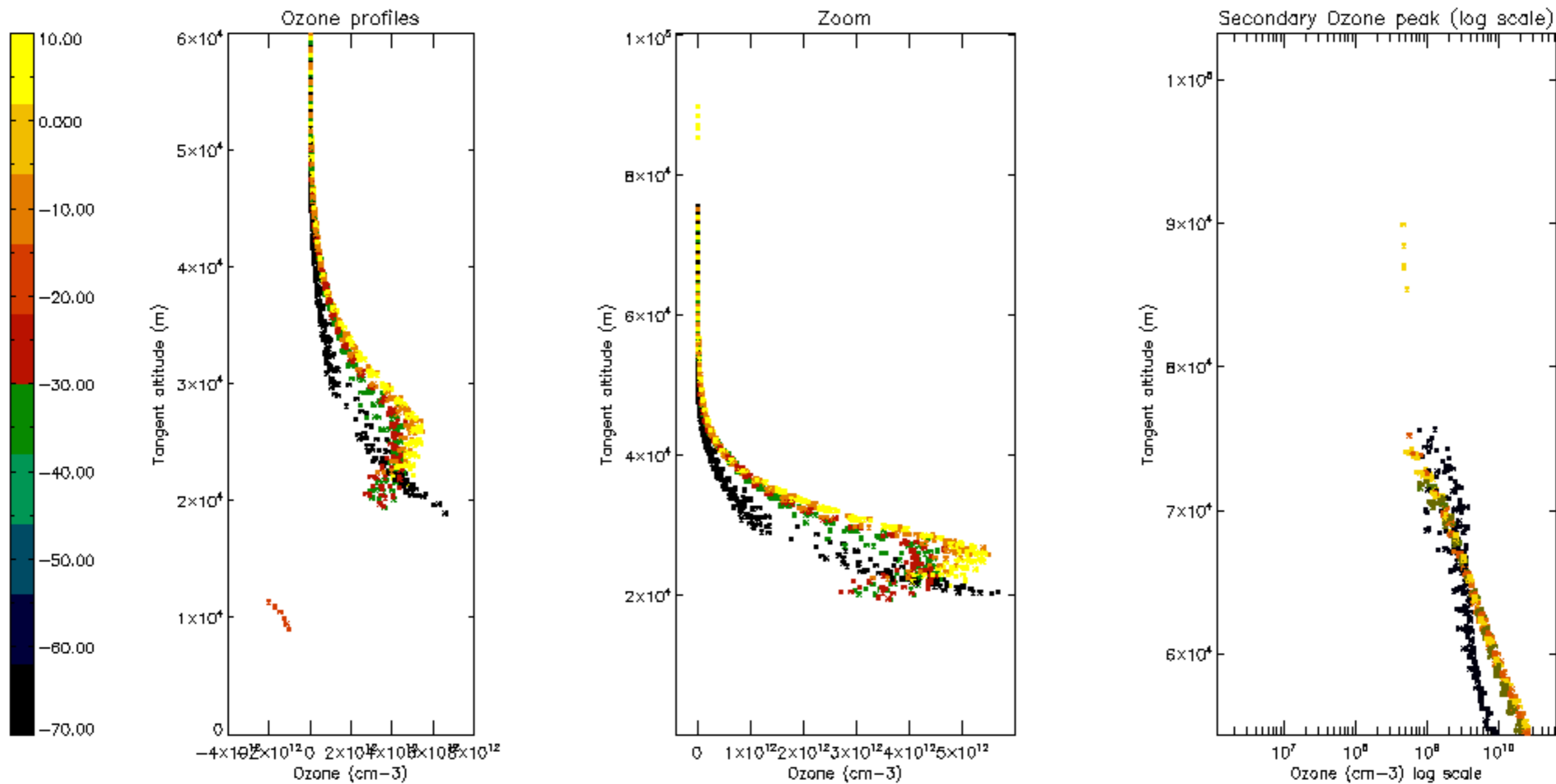
Percentage of saturation errors per profile

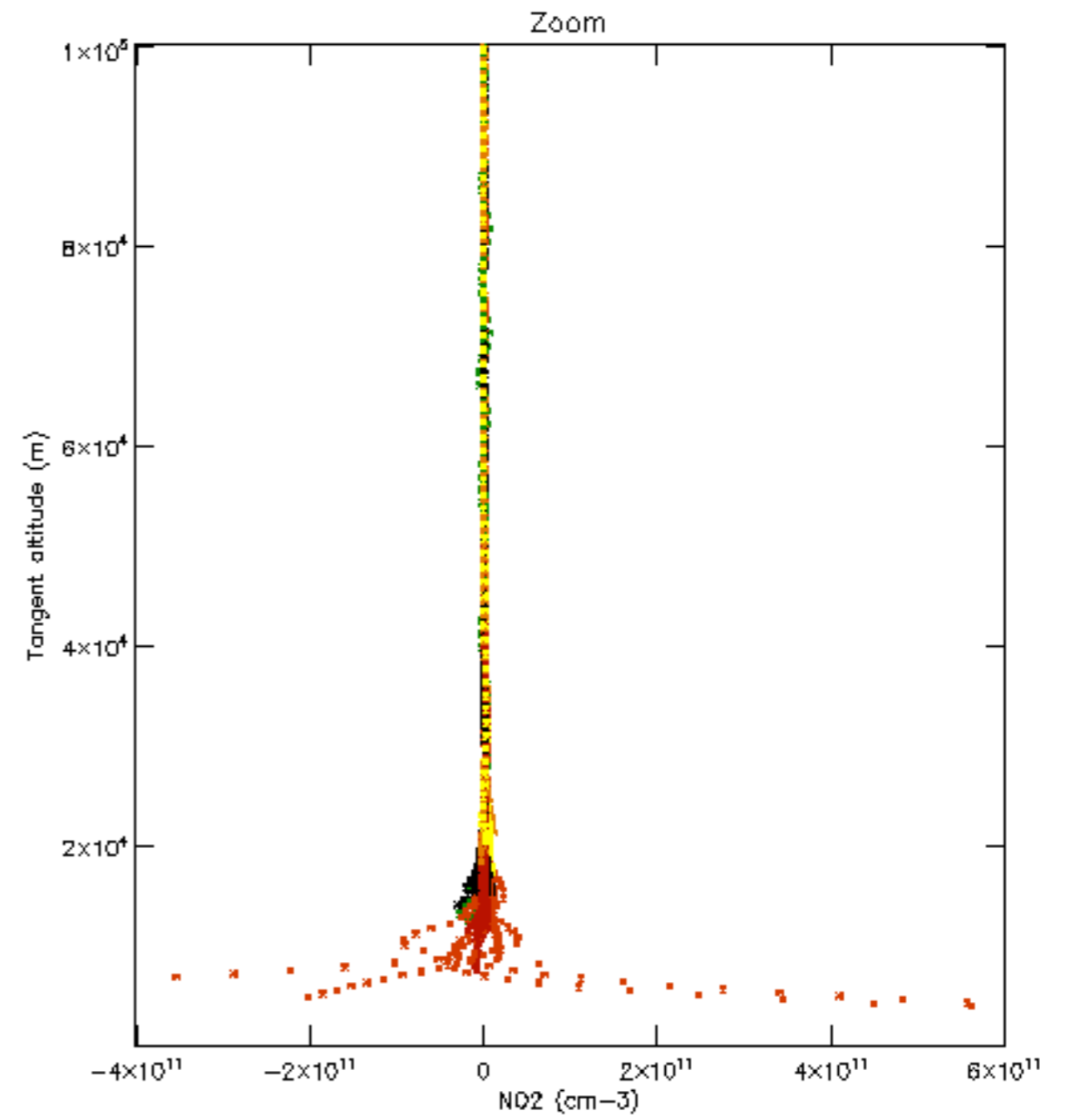
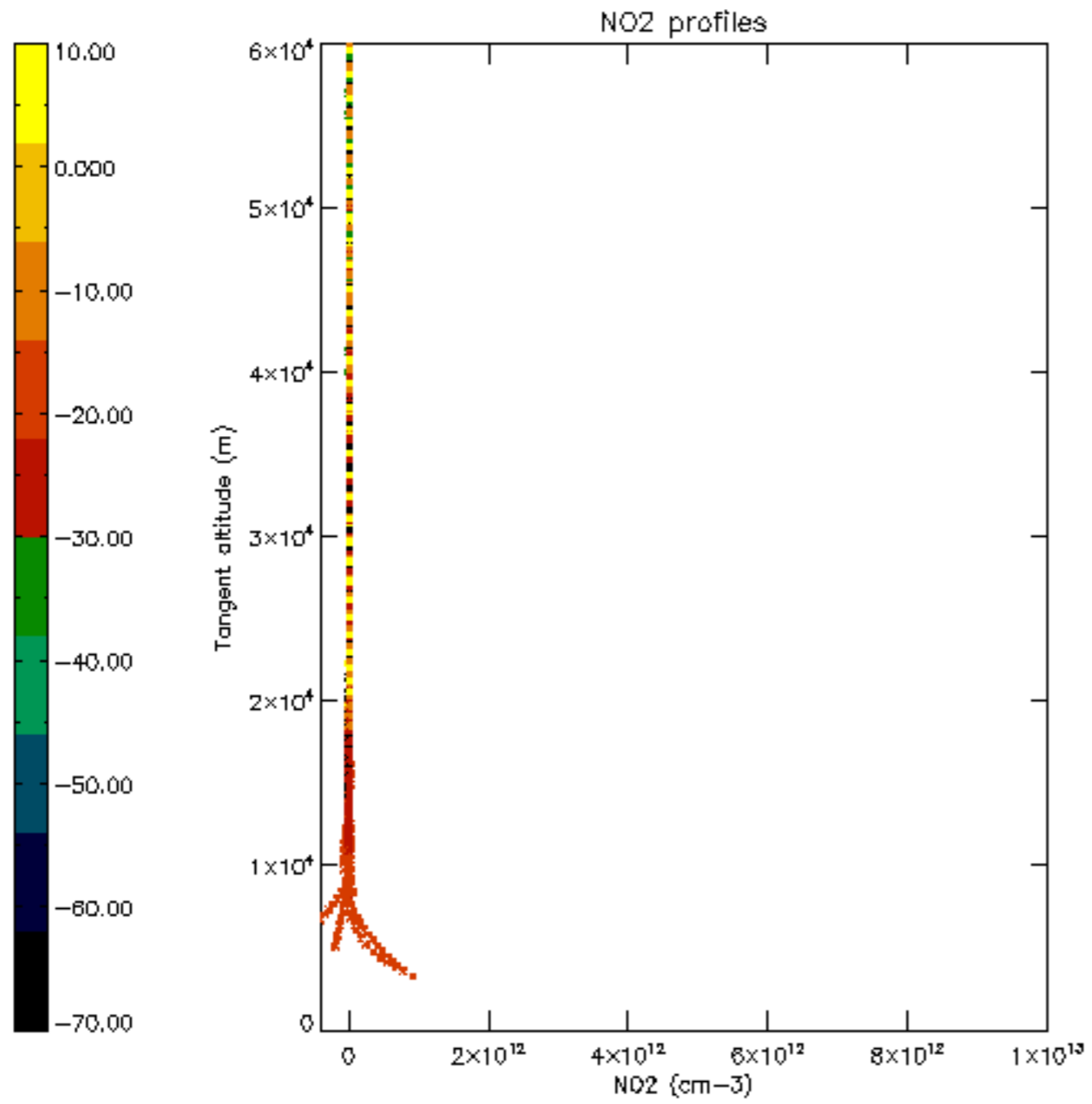


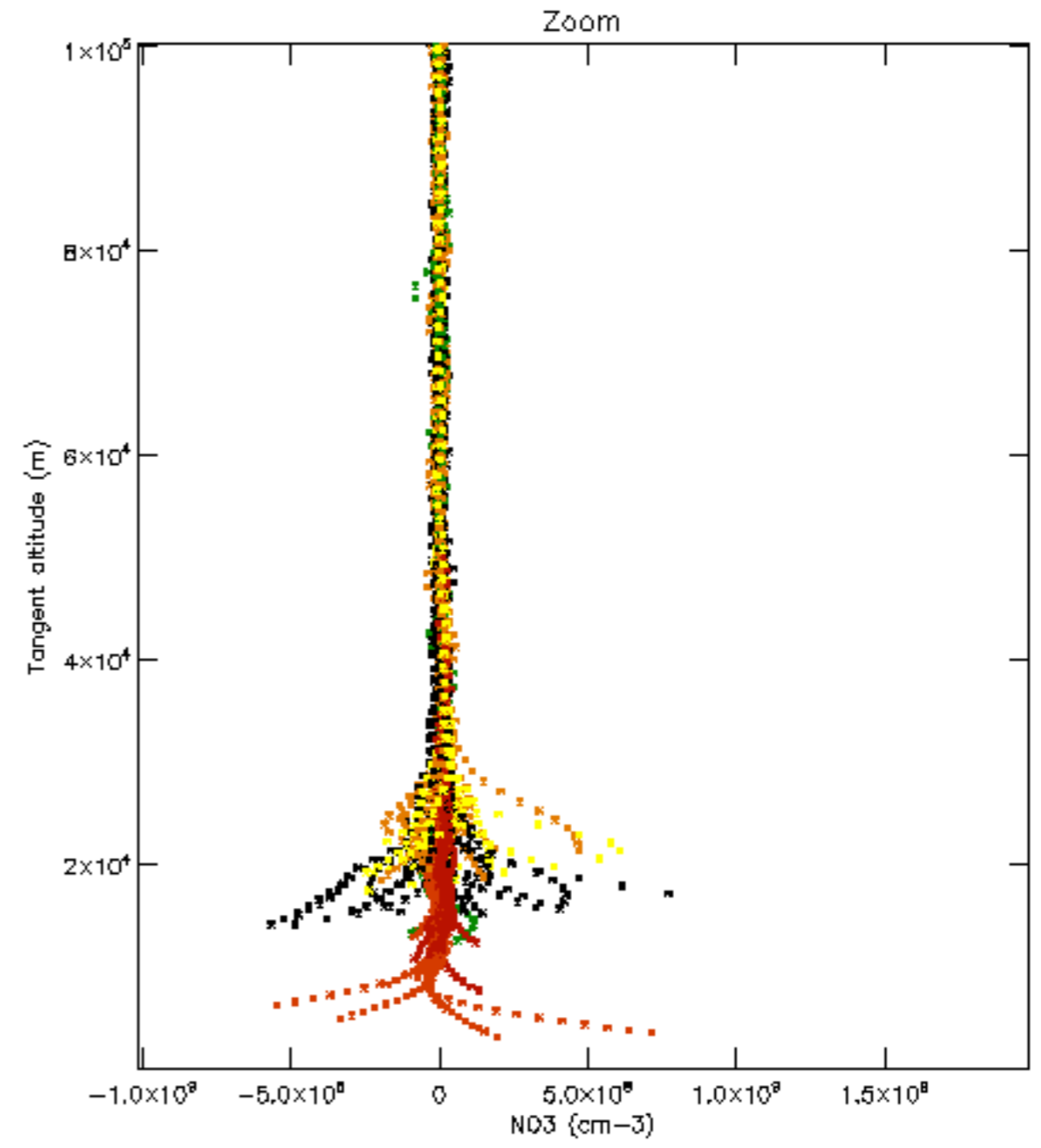
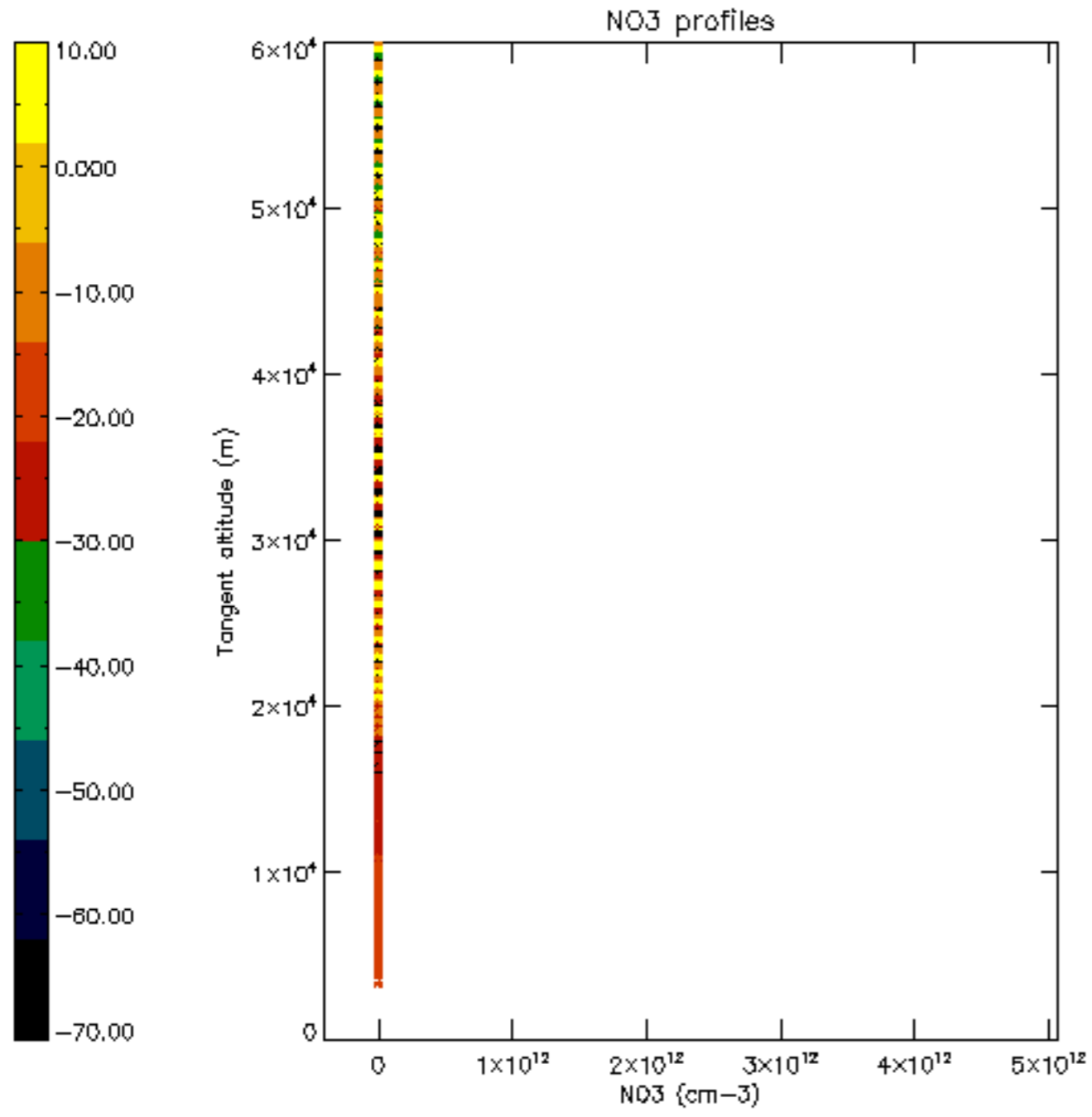


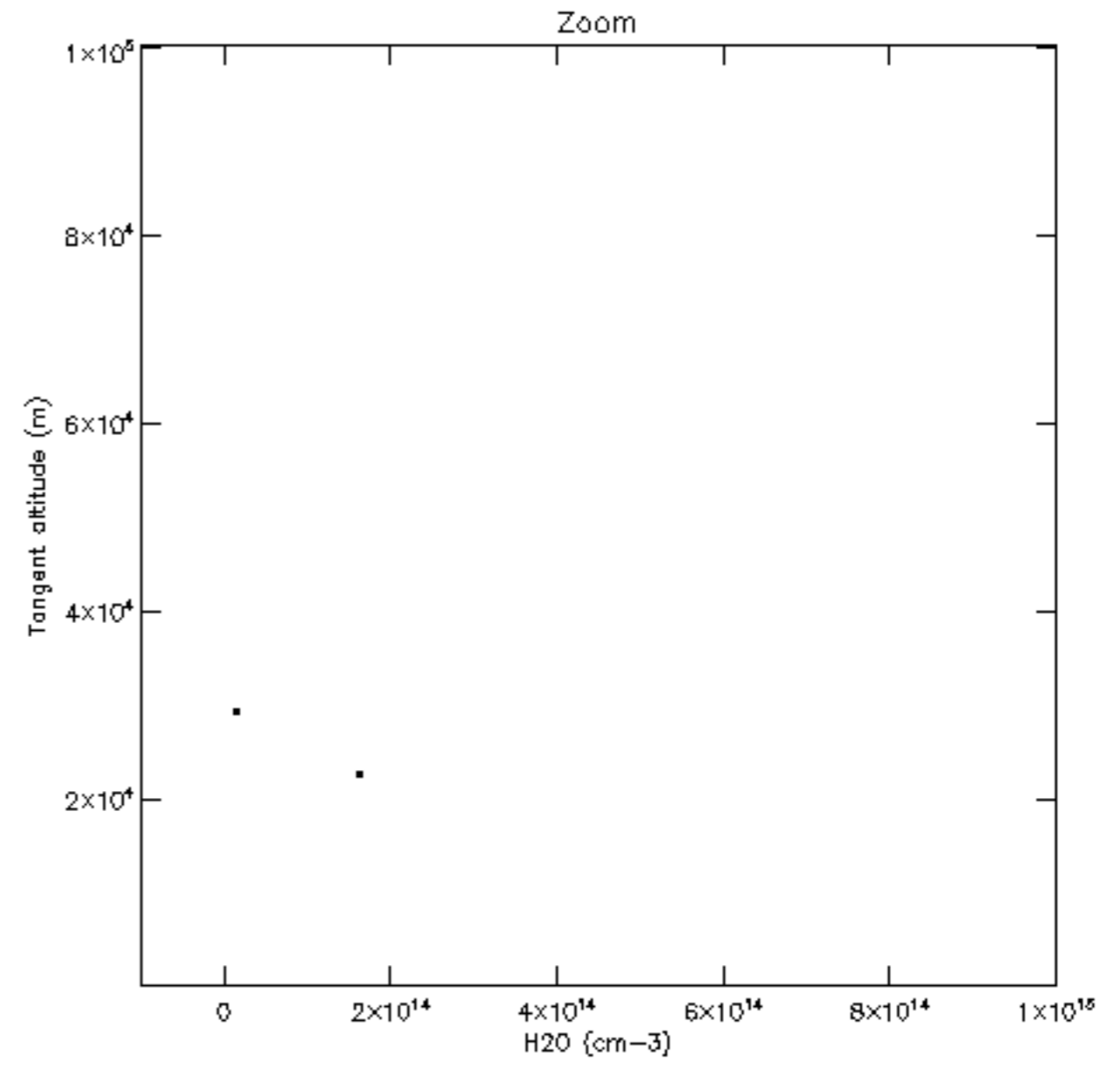
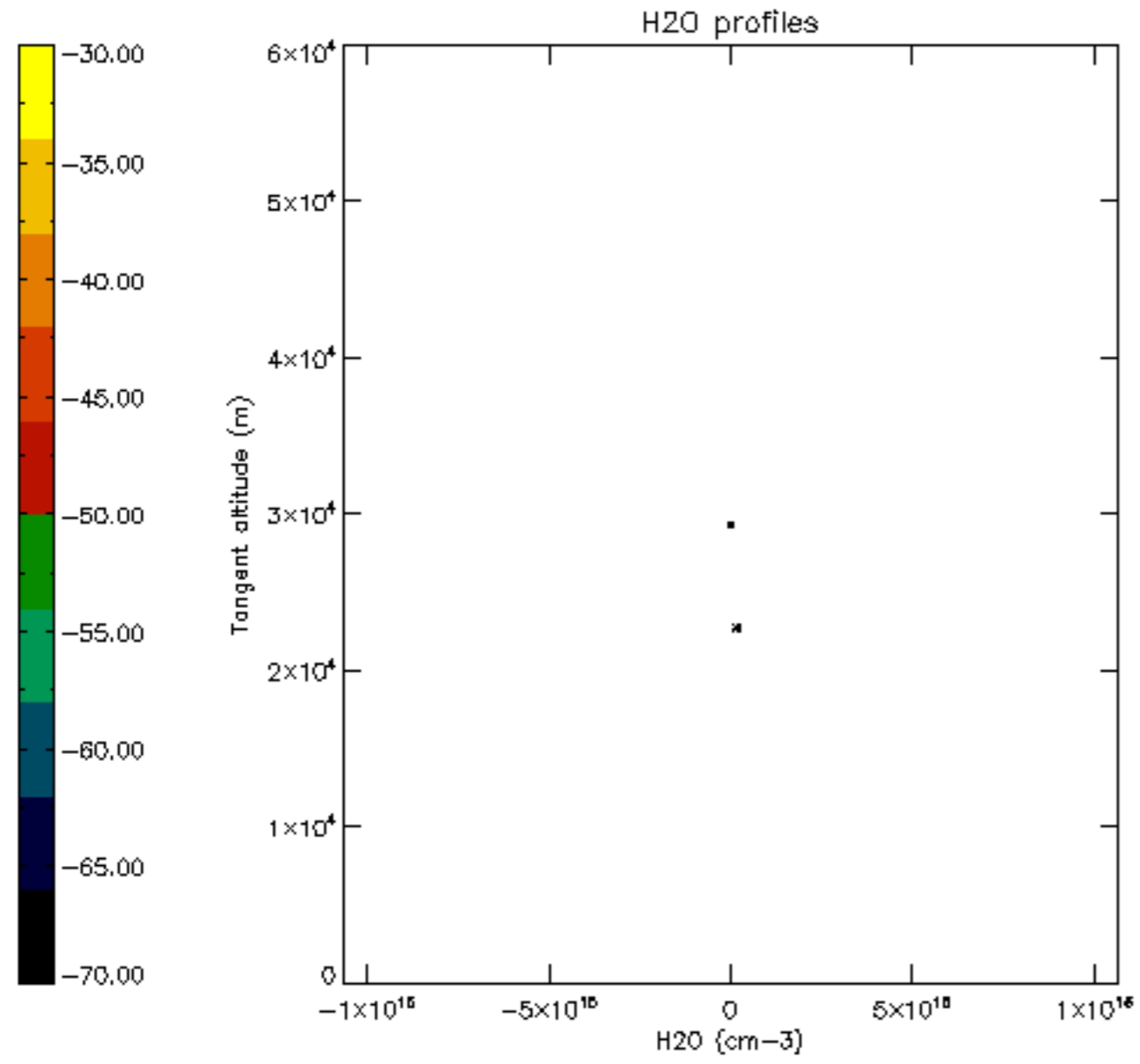


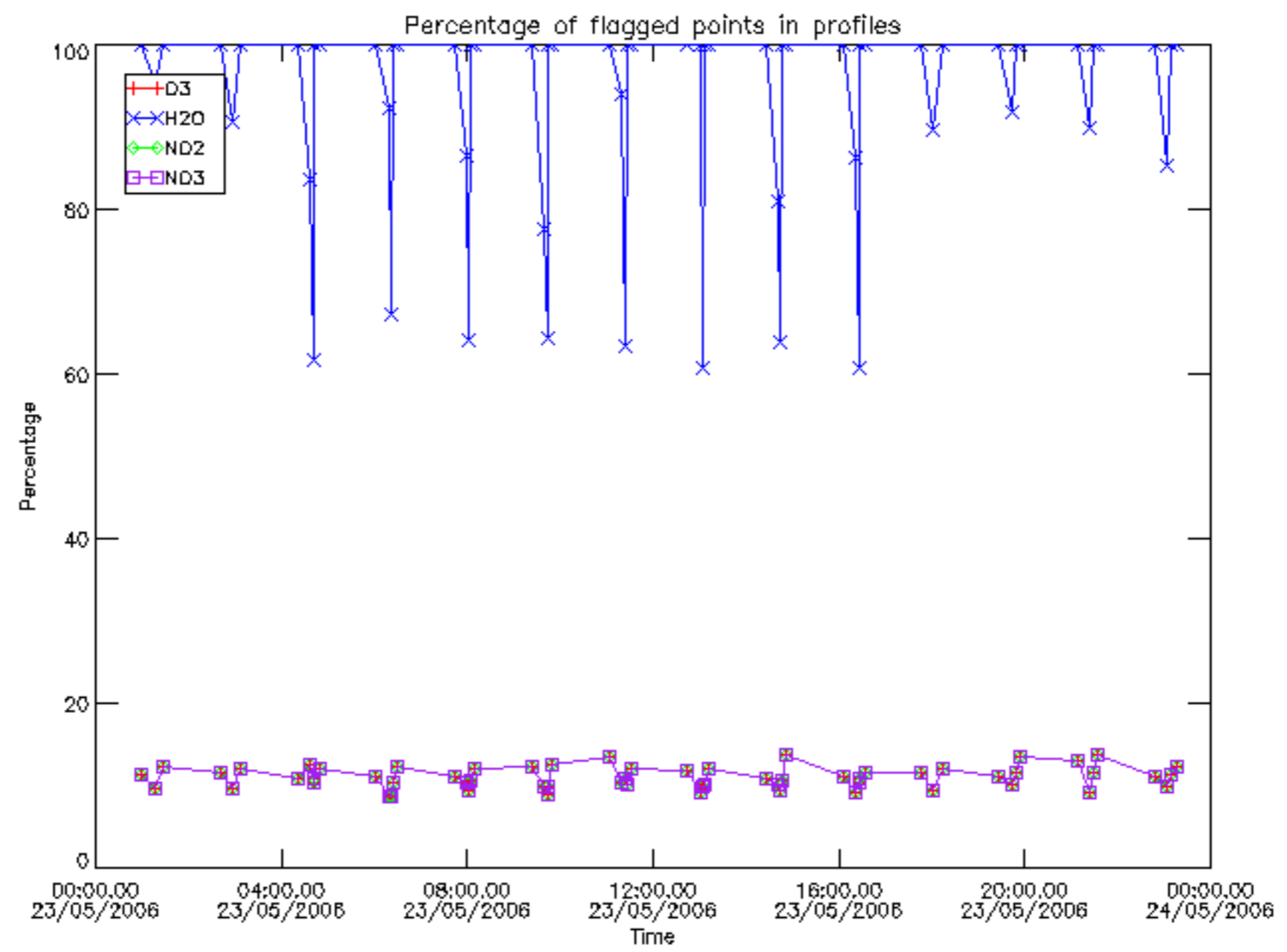




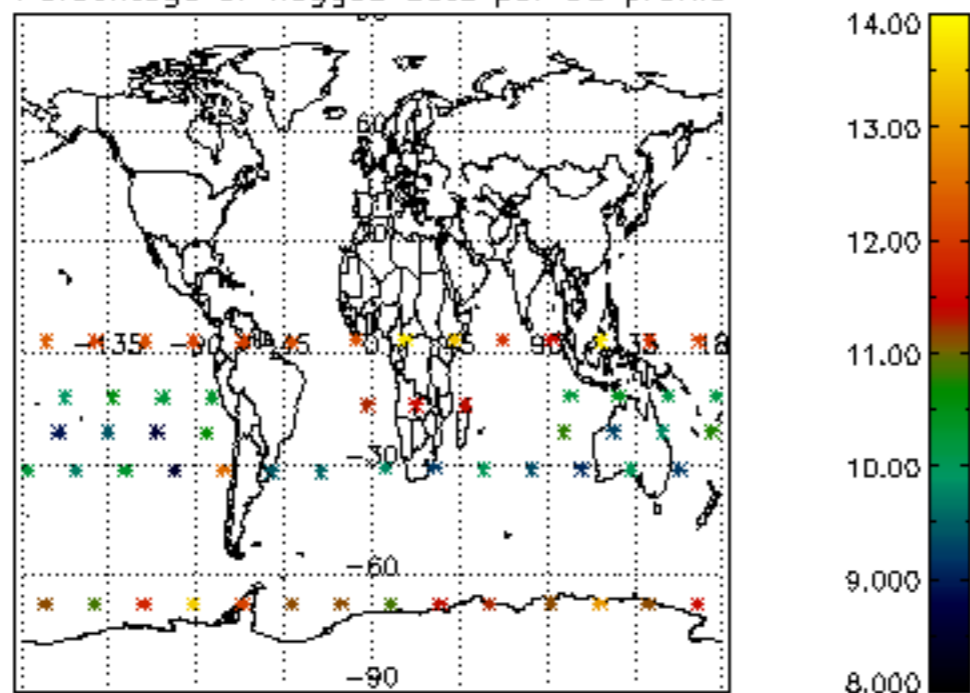




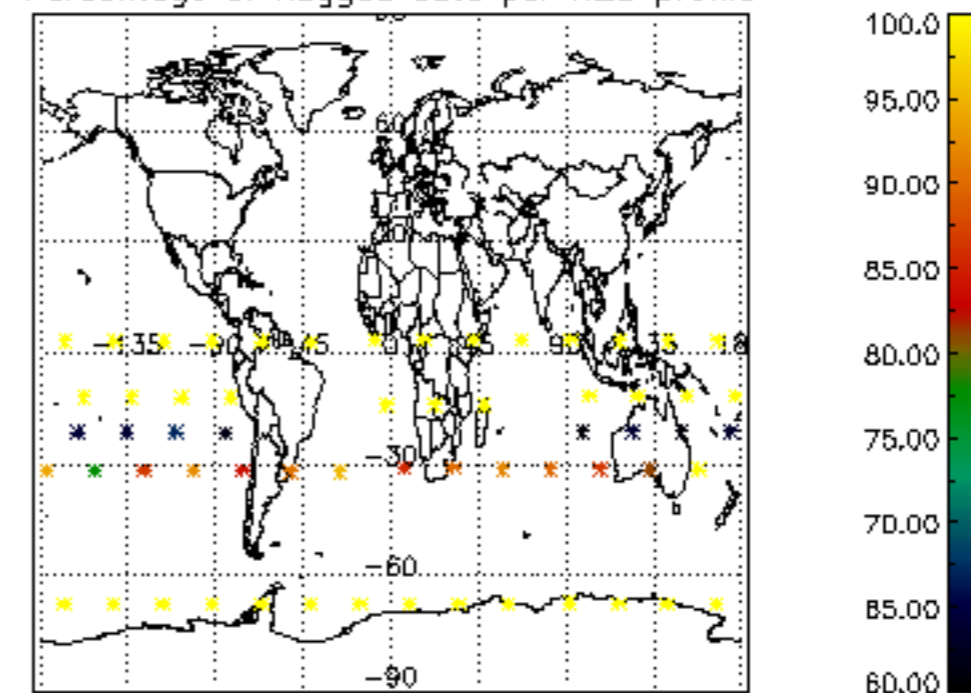




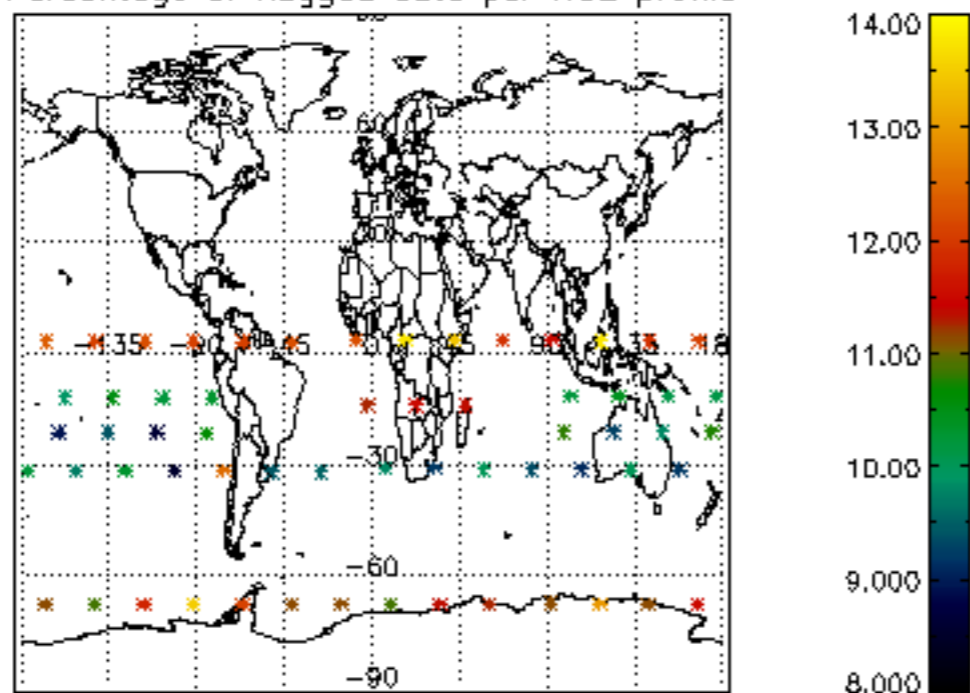
Percentage of flagged data per D3 profile



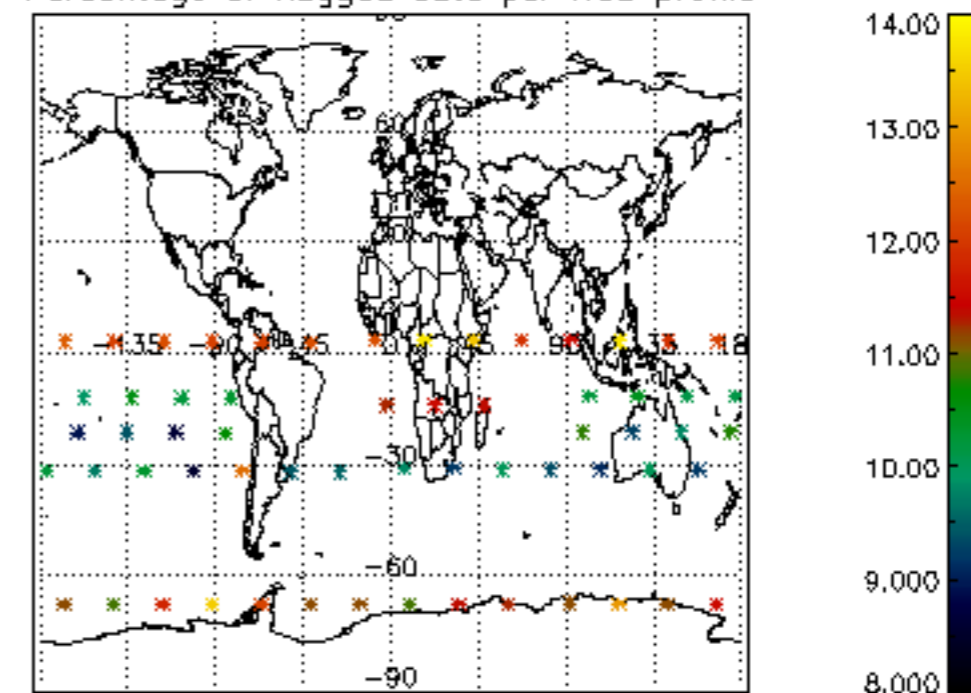
Percentage of flagged data per H2O profile

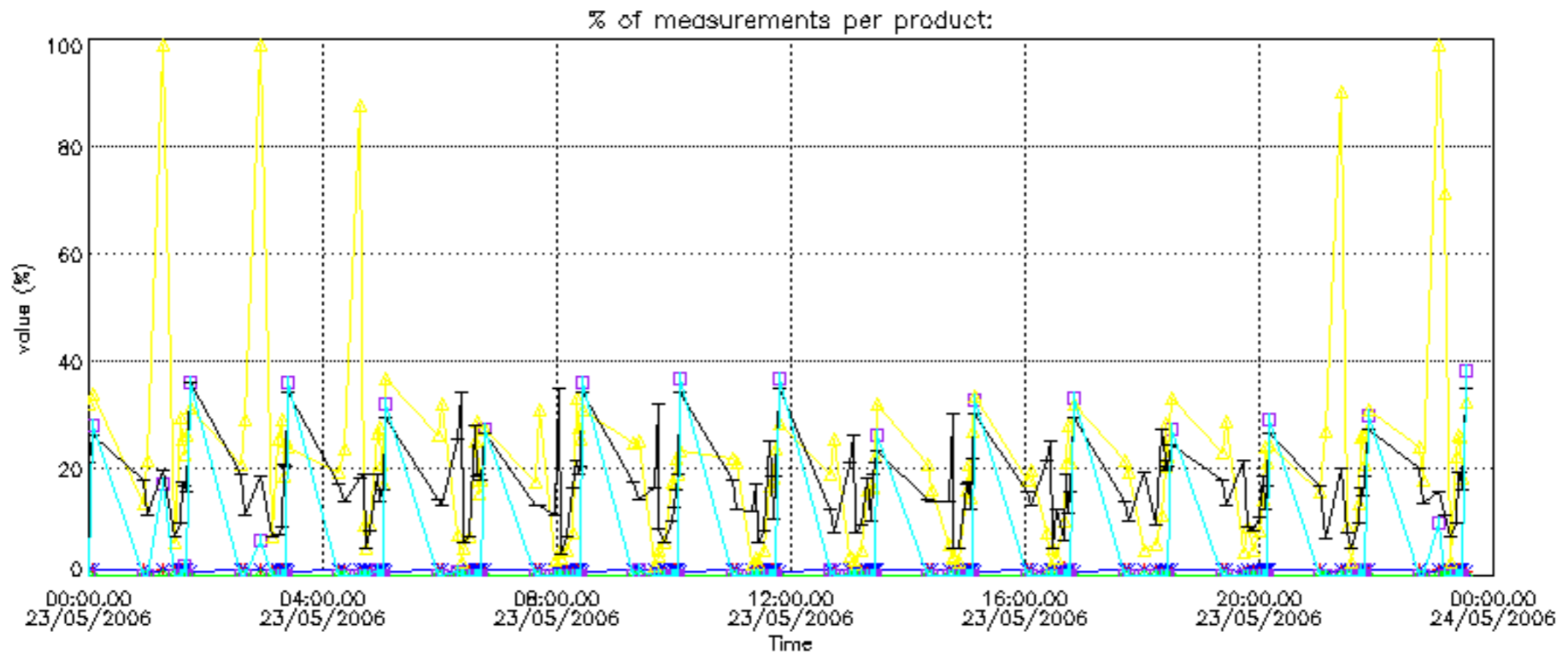


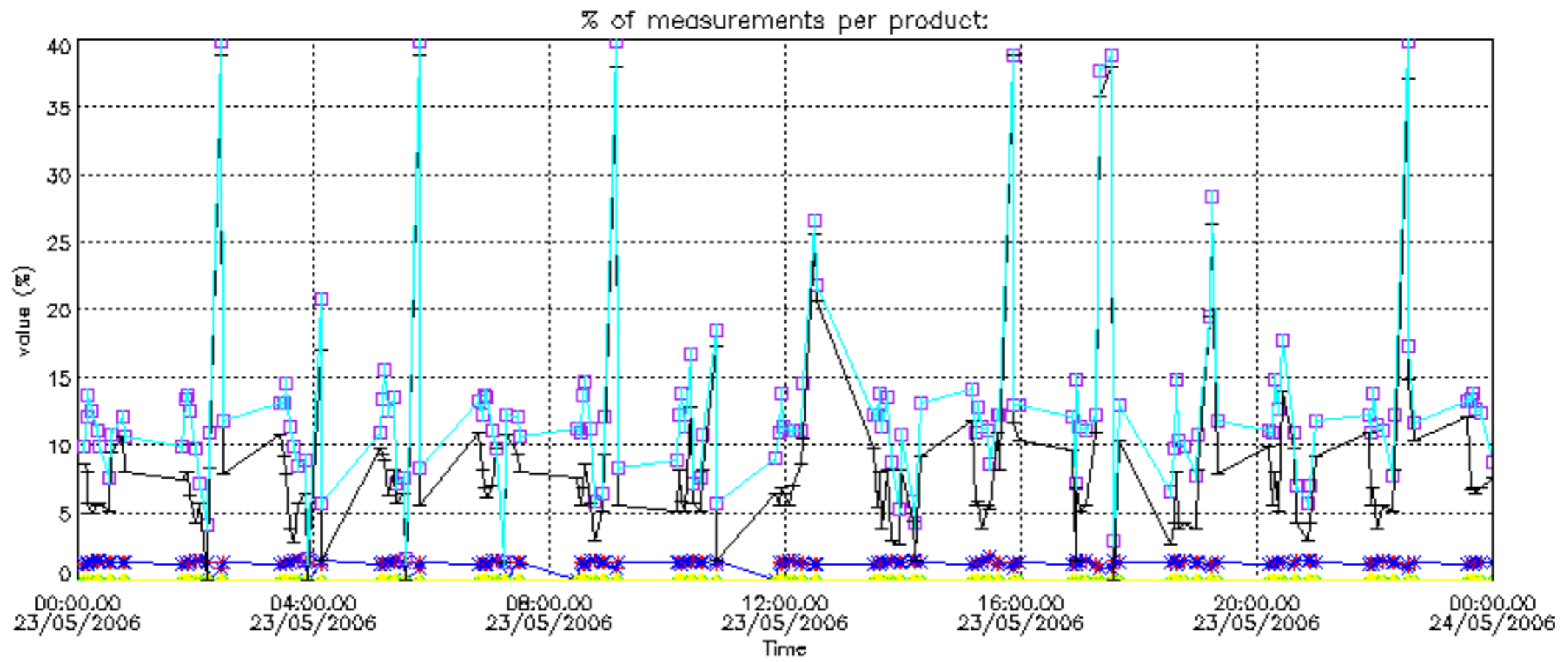
Percentage of flagged data per NO2 profile



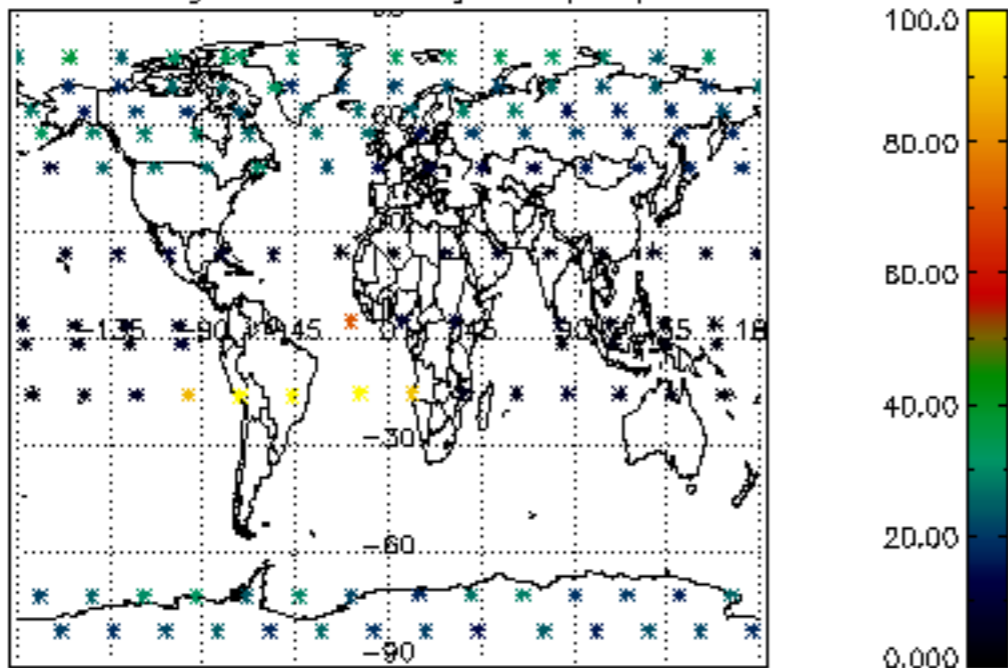
Percentage of flagged data per NO3 profile



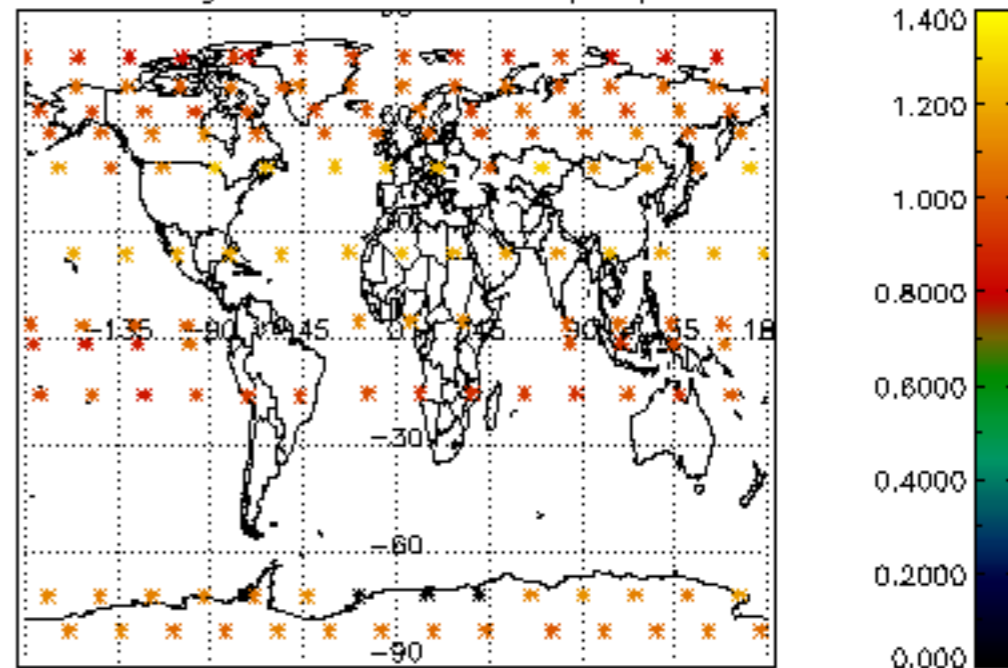




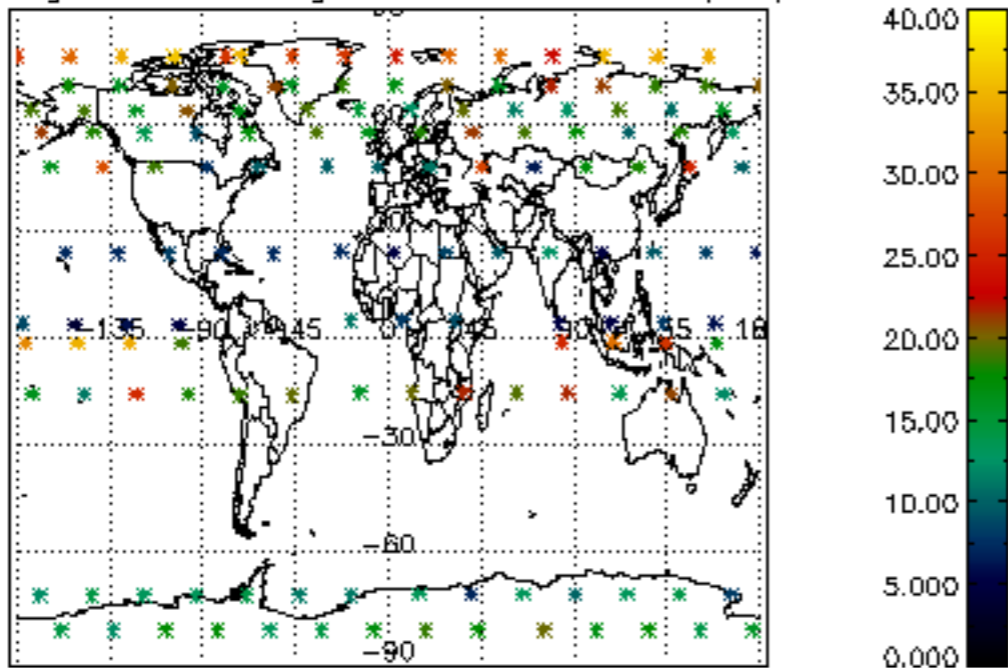
Percentage of cosmic ray hits per profile



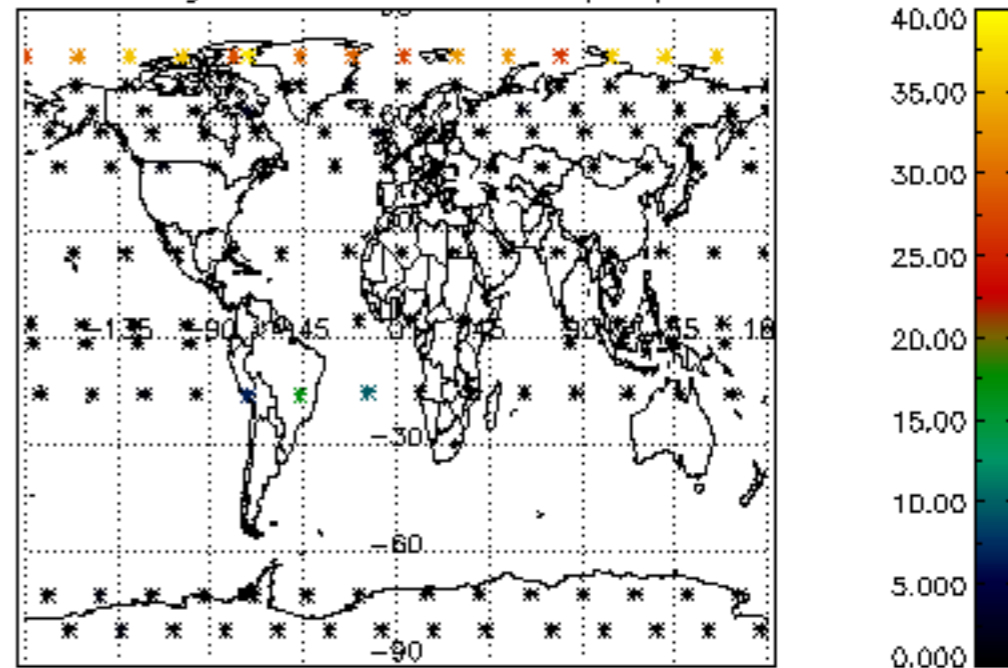
Percentage of datation errors per profile



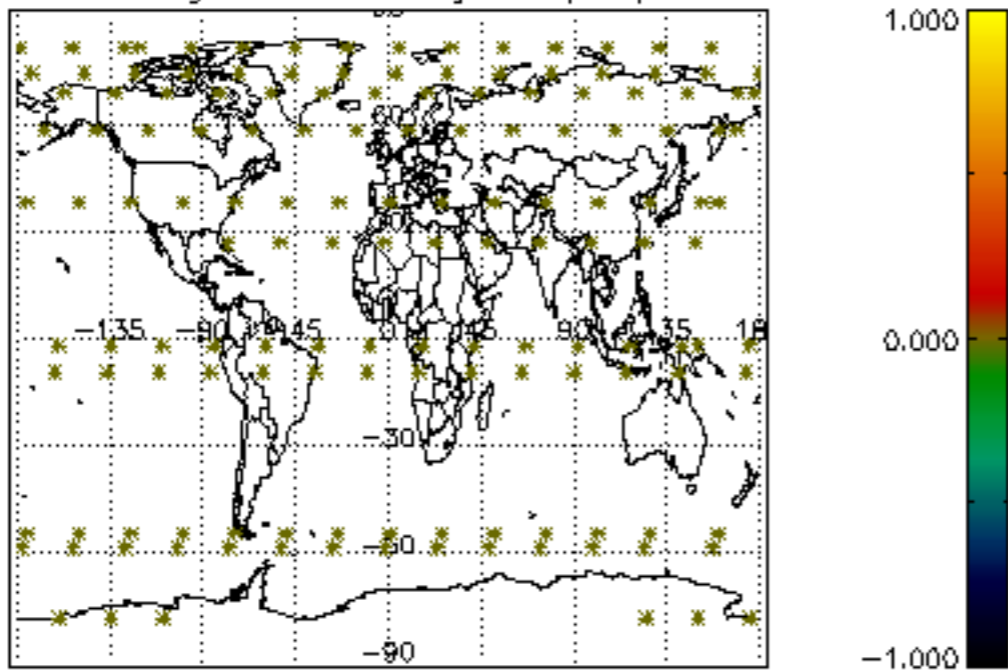
Percentage of star falling outside central band per profile



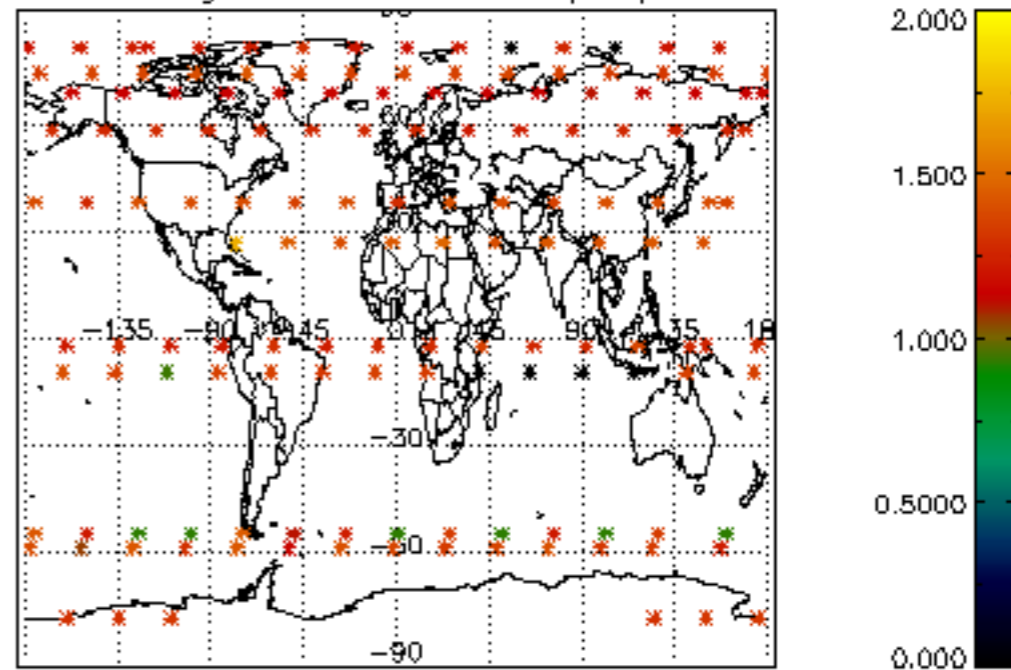
Percentage of saturation errors per profile



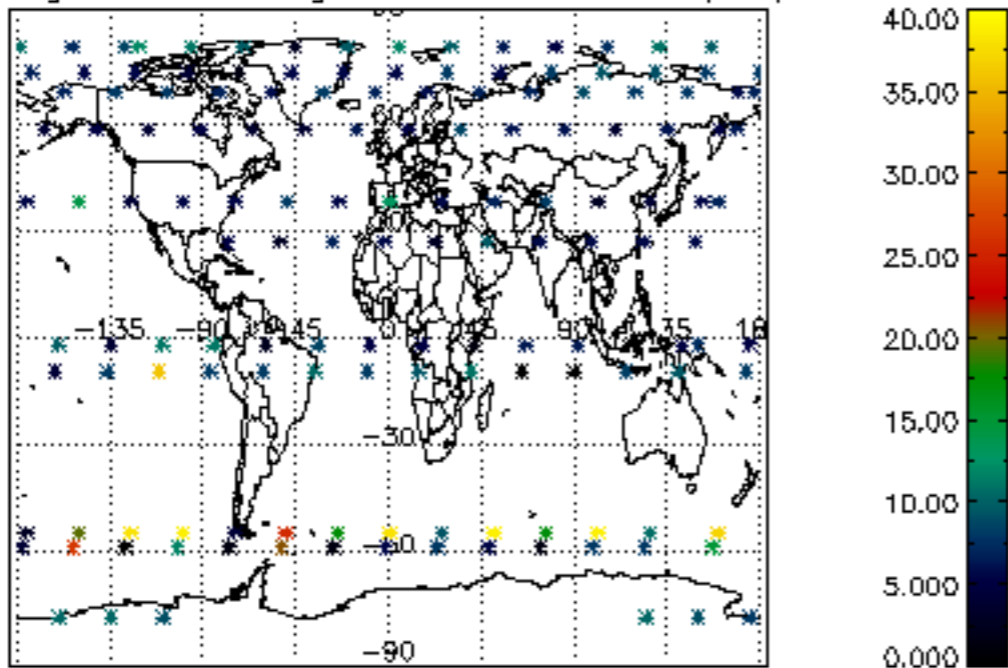
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

