

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 07:26:10 |
| Data source version | GOMOS/6.01 |
| Start time of products | 11-10-2007 (11OCT2007 00:00:00) |
| Stop time of products | 12-10-2007 (12OCT2007 00:00:00) |
| Store outputs in DB | Yes |
| Nb of level 2 prods | 269 |
| 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__2PRFIN20071011_000332_000000422062_00231_29343_1582.N1 | 11-OCT-2007 00:03:32 | Straylight | 41.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 83 | 29343 | No |
| 2 | GOM_NL__2PRFIN20071011_001324_000000372062_00231_29343_1583.N1 | 11-OCT-2007 00:13:24 | Bright | 37.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 74 | 29343 | No |
| 3 | GOM_NL__2PRFIN20071011_001725_000000382062_00231_29343_1584.N1 | 11-OCT-2007 00:17:25 | Bright | 37.500 | 58 | 21Alp And | 2.0730 | 11000. | 75 | 29343 | No |
| 4 | GOM_NL__2PRFIN20071011_002539_000000392062_00231_29343_1585.N1 | 11-OCT-2007 00:25:39 | Bright | 39.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 78 | 29343 | No |
| 5 | GOM_NL__2PRFIN20071011_002702_000000392062_00231_29343_1586.N1 | 11-OCT-2007 00:27:02 | Bright | 38.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 77 | 29343 | No |
| 6 | GOM_NL__2PRFIN20071011_003423_000000372062_00231_29343_1587.N1 | 11-OCT-2007 00:34:23 | Bright | 36.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 73 | 29343 | No |
| 7 | GOM_NL__2PRFIN20071011_004233_000000382062_00231_29343_1588.N1 | 11-OCT-2007 00:42:33 | Bright | 38.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 76 | 29343 | No |
| 8 | GOM_NL__2PRFIN20071011_004405_000000352062_00231_29343_1589.N1 | 11-OCT-2007 00:44:05 | Bright | 35.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 70 | 29343 | No |
| 9 | GOM_NL__2PRFIN20071011_004724_000000522062_00231_29343_1590.N1 | 11-OCT-2007 00:47:24 | Bright | 52.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 104 | 29343 | No |
| 10 | GOM_NL__2PRFIN20071011_005412_000000582062_00231_29343_1591.N1 | 11-OCT-2007 00:54:12 | Bright | 58.000 | 166 | 17Eps Leo | 2.9800 | 6000.0 | 116 | 29343 | No |
| 11 | GOM_NL__2PRFIN20071011_005722_000000382062_00231_29343_1592.N1 | 11-OCT-2007 00:57:22 | Bright | 38.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 76 | 29343 | No |
| 12 | GOM_NL__2PRFIN20071011_010422_000000482062_00231_29343_1593.N1 | 11-OCT-2007 01:04:22 | Twilight | 48.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 96 | 29343 | No |
| 13 | GOM_NL__2PRFIN20071011_011400_000000422062_00231_29343_1594.N1 | 11-OCT-2007 01:14:00 | Dark | 42.000 | 65 | Lam Vel | 2.2040 | 4400.0 | 84 | 29343 | No |
| 14 | GOM_NL__2PRFIN20071011_011658_000000502062_00231_29343_1595.N1 | 11-OCT-2007 01:16:58 | Dark | 49.500 | 34 | Gam2Vel | 1.7930 | 23000. | 99 | 29343 | No |
| 15 | GOM_NL__2PRFIN20071011_012106_000000432062_00232_29344_1594.N1 | 11-OCT-2007 01:21:06 | Dark | 42.500 | 161 | Tau Pup | 2.9310 | 4500.0 | 85 | 29344 | No |
| 16 | GOM_NL__2PRFIN20071011_012229_000000482062_00232_29344_1595.N1 | 11-OCT-2007 01:22:29 | Dark | 48.000 | 2 | Alp Car | -0.73600 | 7000.0 | 96 | 29344 | No |
| 17 | GOM_NL__2PRFIN20071011_013053_000000382062_00232_29344_1596.N1 | 11-OCT-2007 01:30:53 | Dark | 37.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 75 | 29344 | No |
| 18 | GOM_NL__2PRFIN20071011_013220_000000422062_00232_29344_1597.N1 | 11-OCT-2007 01:32:20 | Dark | 42.000 | 9 | Alp Eri | 0.45300 | 24000. | 84 | 29344 | No |
| 19 | GOM_NL__2PRFIN20071011_013728_000000432062_00232_29344_1598.N1 | 11-OCT-2007 01:37:28 | Straylight | 43.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 86 | 29344 | No |
| 20 | GOM_NL__2PRFIN20071011_014408_000000452062_00232_29344_1599.N1 | 11-OCT-2007 01:44:08 | Straylight | 45.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 90 | 29344 | No |
| 21 | GOM_NL__2PRFIN20071011_015400_000000352062_00232_29344_1600.N1 | 11-OCT-2007 01:54:00 | Bright | 35.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 70 | 29344 | No |
| 22 | GOM_NL__2PRFIN20071011_015800_000000382062_00232_29344_1601.N1 | 11-OCT-2007 01:58:00 | Bright | 37.500 | 58 | 21Alp And | 2.0730 | 11000. | 75 | 29344 | No |
| 23 | GOM_NL__2PRFIN20071011_020614_000000372062_00232_29344_1602.N1 | 11-OCT-2007 02:06:14 | Bright | 37.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 74 | 29344 | No |
| 24 | GOM_NL__2PRFIN20071011_020738_000000392062_00232_29344_1603.N1 | 11-OCT-2007 02:07:38 | Bright | 38.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 77 | 29344 | No |
| 25 | GOM_NL__2PRFIN20071011_021459_000000352062_00232_29344_1604.N1 | 11-OCT-2007 02:14:59 | Bright | 35.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 70 | 29344 | No |
| 26 | GOM_NL__2PRFIN20071011_022309_000000362062_00232_29344_1605.N1 | 11-OCT-2007 02:23:09 | Bright | 35.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 71 | 29344 | No |
| 27 | GOM_NL__2PRFIN20071011_022441_000000432062_00232_29344_1606.N1 | 11-OCT-2007 02:24:41 | Bright | 43.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 86 | 29344 | No |
| 28 | GOM_NL__2PRFIN20071011_022800_000000522062_00232_29344_1607.N1 | 11-OCT-2007 02:28:00 | Bright | 52.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 104 | 29344 | No |
| 29 | GOM_NL__2PRFIN20071011_023448_000000402062_00232_29344_1608.N1 | 11-OCT-2007 02:34:48 | Bright | 39.500 | 166 | 17Eps Leo | 2.9800 | 6000.0 | 79 | 29344 | No |
| 30 | GOM_NL__2PRFIN20071011_023759_000000382062_00232_29344_1609.N1 | 11-OCT-2007 02:37:59 | Bright | 38.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 76 | 29344 | No |
| 31 | GOM_NL__2PRFIN20071011_024459_000000492062_00232_29344_1610.N1 | 11-OCT-2007 02:44:59 | Twilight | 48.500 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 97 | 29344 | No |
| 32 | GOM_NL__2PRFIN20071011_025436_000000522062_00232_29344_1611.N1 | 11-OCT-2007 02:54:36 | Dark | 51.500 | 65 | Lam Vel | 2.2040 | 4400.0 | 103 | 29344 | No |
| 33 | GOM_NL__2PRFIN20071011_025735_000000422062_00232_29344_1612.N1 | 11-OCT-2007 02:57:35 | Dark | 41.500 | 34 | Gam2Vel | 1.7930 | 23000. | 83 | 29344 | No |
| 34 | GOM_NL__2PRFIN20071011_030143_000000432062_00233_29345_1608.N1 | 11-OCT-2007 03:01:43 | Dark | 42.500 | 161 | Tau Pup | 2.9310 | 4500.0 | 85 | 29345 | No |
| 35 | GOM_NL__2PRFIN20071011_030306_000000472062_00233_29345_1609.N1 | 11-OCT-2007 03:03:06 | Dark | 47.000 | 2 | Alp Car | -0.73600 | 7000.0 | 94 | 29345 | No |
| 36 | GOM_NL__2PRFIN20071011_031129_000000382062_00233_29345_1610.N1 | 11-OCT-2007 03:11:29 | Dark | 37.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 75 | 29345 | No |
| 37 | GOM_NL__2PRFIN20071011_031256_000000462062_00233_29345_1611.N1 | 11-OCT-2007 03:12:56 | Dark | 46.000 | 9 | Alp Eri | 0.45300 | 24000. | 92 | 29345 | No |
| 38 | GOM_NL__2PRFIN20071011_031804_000000382062_00233_29345_1612.N1 | 11-OCT-2007 03:18:04 | Straylight | 38.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 76 | 29345 | No |
| 39 | GOM_NL__2PRFIN20071011_032445_000000472062_00233_29345_1613.N1 | 11-OCT-2007 03:24:45 | Straylight | 46.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 93 | 29345 | No |
| 40 | GOM_NL__2PRFIN20071011_033435_000000372062_00233_29345_1614.N1 | 11-OCT-2007 03:34:35 | Bright | 37.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 74 | 29345 | No |
| 41 | GOM_NL__2PRFIN20071011_033836_000000382062_00233_29345_1615.N1 | 11-OCT-2007 03:38:36 | Bright | 38.000 | 58 | 21Alp And | 2.0730 | 11000. | 76 | 29345 | No |
| 42 | GOM_NL__2PRFIN20071011_034650_000000392062_00233_29345_1616.N1 | 11-OCT-2007 03:46:50 | Bright | 39.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 78 | 29345 | No |

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|-----|--|----------------------|------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 43 | GOM_NL__2PRFIN20071011_034814_000000382062_00233_29345_1617.N1 | 11-OCT-2007 03:48:14 | Bright | 38.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 76 | 29345 | No |
| 44 | GOM_NL__2PRFIN20071011_035535_000000342062_00233_29345_1618.N1 | 11-OCT-2007 03:55:35 | Bright | 34.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 68 | 29345 | No |
| 45 | GOM_NL__2PRFIN20071011_040345_000000412062_00233_29345_1619.N1 | 11-OCT-2007 04:03:45 | Bright | 41.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 82 | 29345 | No |
| 46 | GOM_NL__2PRFIN20071011_040517_000000352062_00233_29345_1620.N1 | 11-OCT-2007 04:05:17 | Bright | 34.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 69 | 29345 | No |
| 47 | GOM_NL__2PRFIN20071011_040836_000000472062_00233_29345_1621.N1 | 11-OCT-2007 04:08:36 | Bright | 46.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 93 | 29345 | No |
| 48 | GOM_NL__2PRFIN20071011_041525_000000402062_00233_29345_1622.N1 | 11-OCT-2007 04:15:25 | Bright | 39.500 | 166 | 17Eps Leo | 2.9800 | 6000.0 | 79 | 29345 | No |
| 49 | GOM_NL__2PRFIN20071011_041835_000000352062_00233_29345_1623.N1 | 11-OCT-2007 04:18:35 | Bright | 34.500 | 22 | 32Alp Leo | 1.3600 | 15200. | 69 | 29345 | No |
| 50 | GOM_NL__2PRFIN20071011_042535_000000502062_00233_29345_1624.N1 | 11-OCT-2007 04:25:35 | Twilight | 50.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 100 | 29345 | No |
| 51 | GOM_NL__2PRFIN20071011_043513_000000422062_00233_29345_1625.N1 | 11-OCT-2007 04:35:13 | Dark | 42.000 | 65 | Lam Vel | 2.2040 | 4400.0 | 84 | 29345 | No |
| 52 | GOM_NL__2PRFIN20071011_043812_000000412062_00233_29345_1626.N1 | 11-OCT-2007 04:38:12 | Dark | 41.000 | 34 | Gam2Vel | 1.7930 | 23000. | 82 | 29345 | No |
| 53 | GOM_NL__2PRFIN20071011_044220_000000452062_00234_29346_1617.N1 | 11-OCT-2007 04:42:20 | Dark | 45.000 | 161 | Tau Pup | 2.9310 | 4500.0 | 90 | 29346 | No |
| 54 | GOM_NL__2PRFIN20071011_044343_000000582062_00234_29346_1618.N1 | 11-OCT-2007 04:43:43 | Dark | 57.500 | 2 | Alp Car | -0.73600 | 7000.0 | 115 | 29346 | No |
| 55 | GOM_NL__2PRFIN20071011_045205_000000372062_00234_29346_1619.N1 | 11-OCT-2007 04:52:05 | Dark | 37.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 74 | 29346 | No |
| 56 | GOM_NL__2PRFIN20071011_045332_000000462062_00234_29346_1620.N1 | 11-OCT-2007 04:53:32 | Dark | 46.000 | 9 | Alp Eri | 0.45300 | 24000. | 92 | 29346 | No |
| 57 | GOM_NL__2PRFIN20071011_045840_000000412062_00234_29346_1621.N1 | 11-OCT-2007 04:58:40 | Straylight | 40.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 81 | 29346 | No |
| 58 | GOM_NL__2PRFIN20071011_050521_000000462062_00234_29346_1622.N1 | 11-OCT-2007 05:05:21 | Straylight | 46.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 92 | 29346 | No |
| 59 | GOM_NL__2PRFIN20071011_051511_000000362062_00234_29346_1623.N1 | 11-OCT-2007 05:15:11 | Bright | 36.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 72 | 29346 | No |
| 60 | GOM_NL__2PRFIN20071011_051912_000000382062_00234_29346_1624.N1 | 11-OCT-2007 05:19:12 | Bright | 37.500 | 58 | 21Alp And | 2.0730 | 11000. | 75 | 29346 | No |
| 61 | GOM_NL__2PRFIN20071011_052726_000000402062_00234_29346_1625.N1 | 11-OCT-2007 05:27:26 | Bright | 39.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 79 | 29346 | No |
| 62 | GOM_NL__2PRFIN20071011_052849_000000392062_00234_29346_1626.N1 | 11-OCT-2007 05:28:49 | Bright | 38.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 77 | 29346 | No |
| 63 | GOM_NL__2PRFIN20071011_053611_000000372062_00234_29346_1627.N1 | 11-OCT-2007 05:36:11 | Bright | 36.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 73 | 29346 | No |
| 64 | GOM_NL__2PRFIN20071011_054421_000000372062_00234_29346_1628.N1 | 11-OCT-2007 05:44:21 | Bright | 36.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 73 | 29346 | No |
| 65 | GOM_NL__2PRFIN20071011_054553_000000352062_00234_29346_1629.N1 | 11-OCT-2007 05:45:53 | Bright | 35.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 70 | 29346 | No |
| 66 | GOM_NL__2PRFIN20071011_054912_000000352062_00234_29346_1630.N1 | 11-OCT-2007 05:49:12 | Bright | 35.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 70 | 29346 | No |
| 67 | GOM_NL__2PRFIN20071011_055601_000000382062_00234_29346_1631.N1 | 11-OCT-2007 05:56:01 | Bright | 38.000 | 166 | 17Eps Leo | 2.9800 | 6000.0 | 76 | 29346 | No |
| 68 | GOM_NL__2PRFIN20071011_055911_000000392062_00234_29346_1632.N1 | 11-OCT-2007 05:59:11 | Bright | 39.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 78 | 29346 | No |
| 69 | GOM_NL__2PRFIN20071011_060612_000000532062_00234_29346_1633.N1 | 11-OCT-2007 06:06:12 | Twilight | 53.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 106 | 29346 | No |
| 70 | GOM_NL__2PRFIN20071011_061549_000000462062_00234_29346_1634.N1 | 11-OCT-2007 06:15:49 | Dark | 46.000 | 65 | Lam Vel | 2.2040 | 4400.0 | 92 | 29346 | No |
| 71 | GOM_NL__2PRFIN20071011_061848_000000422062_00234_29346_1635.N1 | 11-OCT-2007 06:18:48 | Dark | 42.000 | 34 | Gam2Vel | 1.7930 | 23000. | 84 | 29346 | No |
| 72 | GOM_NL__2PRFIN20071011_062257_000000452062_00235_29347_1737.N1 | 11-OCT-2007 06:22:57 | Dark | 44.500 | 161 | Tau Pup | 2.9310 | 4500.0 | 89 | 29347 | No |
| 73 | GOM_NL__2PRFIN20071011_062420_000000432062_00235_29347_1738.N1 | 11-OCT-2007 06:24:20 | Dark | 43.000 | 2 | Alp Car | -0.73600 | 7000.0 | 86 | 29347 | No |
| 74 | GOM_NL__2PRFIN20071011_063242_000000402062_00235_29347_1739.N1 | 11-OCT-2007 06:32:42 | Dark | 39.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 79 | 29347 | No |
| 75 | GOM_NL__2PRFIN20071011_063409_000000472062_00235_29347_1740.N1 | 11-OCT-2007 06:34:09 | Dark | 46.500 | 9 | Alp Eri | 0.45300 | 24000. | 93 | 29347 | No |
| 76 | GOM_NL__2PRFIN20071011_063917_000000422062_00235_29347_1741.N1 | 11-OCT-2007 06:39:17 | Straylight | 42.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 84 | 29347 | No |
| 77 | GOM_NL__2PRFIN20071011_064557_000000452062_00235_29347_1742.N1 | 11-OCT-2007 06:45:57 | Straylight | 45.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 90 | 29347 | No |
| 78 | GOM_NL__2PRFIN20071011_065547_000000372062_00235_29347_1743.N1 | 11-OCT-2007 06:55:47 | Bright | 37.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 74 | 29347 | No |
| 79 | GOM_NL__2PRFIN20071011_065948_000000372062_00235_29347_1744.N1 | 11-OCT-2007 06:59:48 | Bright | 37.000 | 58 | 21Alp And | 2.0730 | 11000. | 74 | 29347 | No |
| 80 | GOM_NL__2PRFIN20071011_070802_000000402062_00235_29347_1745.N1 | 11-OCT-2007 07:08:02 | Bright | 40.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 80 | 29347 | No |
| 81 | GOM_NL__2PRFIN20071011_070925_000000392062_00235_29347_1746.N1 | 11-OCT-2007 07:09:25 | Bright | 39.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 78 | 29347 | No |
| 82 | GOM_NL__2PRFIN20071011_071647_000000362062_00235_29347_1747.N1 | 11-OCT-2007 07:16:47 | Bright | 35.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 71 | 29347 | No |
| 83 | GOM_NL__2PRFIN20071011_072457_000000352062_00235_29347_1748.N1 | 11-OCT-2007 07:24:57 | Bright | 34.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 69 | 29347 | No |
| 84 | GOM_NL__2PRFIN20071011_072629_000000352062_00235_29347_1749.N1 | 11-OCT-2007 07:26:29 | Bright | 35.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 70 | 29347 | No |
| 85 | GOM_NL__2PRFIN20071011_072949_000000462062_00235_29347_1750.N1 | 11-OCT-2007 07:29:49 | Bright | 46.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 92 | 29347 | No |
| 86 | GOM_NL__2PRFIN20071011_073637_000000392062_00235_29347_1751.N1 | 11-OCT-2007 07:36:37 | Bright | 38.500 | 166 | 17Eps Leo | 2.9800 | 6000.0 | 77 | 29347 | No |
| 87 | GOM_NL__2PRFIN20071011_073947_000000392062_00235_29347_1752.N1 | 11-OCT-2007 07:39:47 | Bright | 39.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 78 | 29347 | No |
| 88 | GOM_NL__2PRFIN20071011_074649_000000532062_00235_29347_1753.N1 | 11-OCT-2007 07:46:49 | Twilight | 52.500 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 105 | 29347 | No |
| 89 | GOM_NL__2PRFIN20071011_075626_000000462062_00235_29347_1754.N1 | 11-OCT-2007 07:56:26 | Dark | 45.500 | 65 | Lam Vel | 2.2040 | 4400.0 | 91 | 29347 | No |
| 90 | GOM_NL__2PRFIN20071011_075925_000000422062_00235_29347_1755.N1 | 11-OCT-2007 07:59:25 | Dark | 42.000 | 34 | Gam2Vel | 1.7930 | 23000. | 84 | 29347 | No |
| 91 | GOM_NL__2PRFIN20071011_080334_000000442062_00236_29348_1751.N1 | 11-OCT-2007 08:03:34 | Dark | 44.000 | 161 | Tau Pup | 2.9310 | 4500.0 | 88 | 29348 | No |
| 92 | GOM_NL__2PRFIN20071011_080456_000000592062_00236_29348_1752.N1 | 11-OCT-2007 08:04:56 | Dark | 58.500 | 2 | Alp Car | -0.73600 | 7000.0 | 117 | 29348 | No |
| 93 | GOM_NL__2PRFIN20071011_081318_000000372062_00236_29348_1753.N1 | 11-OCT-2007 08:13:18 | Dark | 36.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 73 | 29348 | No |
| 94 | GOM_NL__2PRFIN20071011_081445_000000392062_00236_29348_1754.N1 | 11-OCT-2007 08:14:45 | Dark | 38.500 | 9 | Alp Eri | 0.45300 | 24000. | 77 | 29348 | No |
| 95 | GOM_NL__2PRFIN20071011_081953_000000392062_00236_29348_1755.N1 | 11-OCT-2007 08:19:53 | Straylight | 39.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 78 | 29348 | No |
| 96 | GOM_NL__2PRFIN20071011_082633_000000462062_00236_29348_1756.N1 | 11-OCT-2007 08:26:33 | Straylight | 46.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 92 | 29348 | No |
| 97 | GOM_NL__2PRFIN20071011_083623_000000372062_00236_29348_1757.N1 | 11-OCT-2007 08:36:23 | Bright | 36.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 73 | 29348 | No |
| 98 | GOM_NL__2PRFIN20071011_084024_000000382062_00236_29348_1758.N1 | 11-OCT-2007 08:40:24 | Bright | 37.500 | 58 | 21Alp And | 2.0730 | 11000. | 75 | 29348 | No |
| 99 | GOM_NL__2PRFIN20071011_084837_000000392062_00236_29348_1759.N1 | 11-OCT-2007 08:48:37 | Bright | 39.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 78 | 29348 | No |
| 100 | GOM_NL__2PRFIN20071011_085001_000000382062_00236_29348_1760.N1 | 11-OCT-2007 08:50:01 | Bright | 38.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 76 | 29348 | No |
| 101 | GOM_NL__2PRFIN20071011_085723_000000342062_00236_29348_1761.N1 | 11-OCT-2007 08:57:23 | Bright | 34.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 68 | 29348 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 102 | GOM_NL__2PRFIN20071011_090533_000000362062_00236_29348_1762.N1 | 11-OCT-2007 09:05:33 | Bright | 35.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 71 | 29348 | No |
| 103 | GOM_NL__2PRFIN20071011_090705_000000472062_00236_29348_1763.N1 | 11-OCT-2007 09:07:05 | Bright | 47.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 94 | 29348 | No |
| 104 | GOM_NL__2PRFIN20071011_091025_000000452062_00236_29348_1764.N1 | 11-OCT-2007 09:10:25 | Bright | 44.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 89 | 29348 | No |
| 105 | GOM_NL__2PRFIN20071011_091713_000000382062_00236_29348_1765.N1 | 11-OCT-2007 09:17:13 | Bright | 38.000 | 166 | 17Eps Leo | 2.9800 | 6000.0 | 76 | 29348 | No |
| 106 | GOM_NL__2PRFIN20071011_092024_000000402062_00236_29348_1766.N1 | 11-OCT-2007 09:20:24 | Bright | 39.500 | 22 | 32Alp Leo | 1.3600 | 15200. | 79 | 29348 | No |
| 107 | GOM_NL__2PRFIN20071011_092725_000000502062_00236_29348_1767.N1 | 11-OCT-2007 09:27:25 | Twilight | 50.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 100 | 29348 | No |
| 108 | GOM_NL__2PRFIN20071011_093702_000000452062_00236_29348_1768.N1 | 11-OCT-2007 09:37:02 | Dark | 45.000 | 65 | Lam Vel | 2.2040 | 4400.0 | 90 | 29348 | No |
| 109 | GOM_NL__2PRFIN20071011_094002_000000442062_00236_29348_1769.N1 | 11-OCT-2007 09:40:02 | Dark | 43.500 | 34 | Gam2Vel | 1.7930 | 23000. | 87 | 29348 | No |
| 110 | GOM_NL__2PRFIN20071011_094410_000000442062_00237_29349_1770.N1 | 11-OCT-2007 09:44:10 | Dark | 44.000 | 161 | Tau Pup | 2.9310 | 4500.0 | 88 | 29349 | No |
| 111 | GOM_NL__2PRFIN20071011_094533_000000622062_00237_29349_1771.N1 | 11-OCT-2007 09:45:33 | Dark | 62.000 | 2 | Alp Car | -0.73600 | 7000.0 | 124 | 29349 | No |
| 112 | GOM_NL__2PRFIN20071011_095354_000000372062_00237_29349_1772.N1 | 11-OCT-2007 09:53:54 | Dark | 37.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 74 | 29349 | No |
| 113 | GOM_NL__2PRFIN20071011_095521_000000432062_00237_29349_1773.N1 | 11-OCT-2007 09:55:21 | Dark | 42.500 | 9 | Alp Eri | 0.45300 | 24000. | 85 | 29349 | No |
| 114 | GOM_NL__2PRFIN20071011_100029_000000402062_00237_29349_1774.N1 | 11-OCT-2007 10:00:29 | Straylight | 40.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 80 | 29349 | No |
| 115 | GOM_NL__2PRFIN20071011_100709_000000442062_00237_29349_1775.N1 | 11-OCT-2007 10:07:09 | Straylight | 44.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 88 | 29349 | No |
| 116 | GOM_NL__2PRFIN20071011_101659_000000382062_00237_29349_1776.N1 | 11-OCT-2007 10:16:59 | Bright | 37.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 75 | 29349 | No |
| 117 | GOM_NL__2PRFIN20071011_102059_000000372062_00237_29349_1777.N1 | 11-OCT-2007 10:20:59 | Bright | 37.000 | 58 | 21Alp And | 2.0730 | 11000. | 74 | 29349 | No |
| 118 | GOM_NL__2PRFIN20071011_102913_000000402062_00237_29349_1778.N1 | 11-OCT-2007 10:29:13 | Bright | 40.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 80 | 29349 | No |
| 119 | GOM_NL__2PRFIN20071011_103036_000000382062_00237_29349_1779.N1 | 11-OCT-2007 10:30:36 | Bright | 37.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 75 | 29349 | No |
| 120 | GOM_NL__2PRFIN20071011_103758_000000372062_00237_29349_1780.N1 | 11-OCT-2007 10:37:58 | Bright | 36.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 73 | 29349 | No |
| 121 | GOM_NL__2PRFIN20071011_104609_000000372062_00237_29349_1781.N1 | 11-OCT-2007 10:46:09 | Bright | 36.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 73 | 29349 | No |
| 122 | GOM_NL__2PRFIN20071011_104741_000000452062_00237_29349_1782.N1 | 11-OCT-2007 10:47:41 | Bright | 45.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 90 | 29349 | No |
| 123 | GOM_NL__2PRFIN20071011_105101_000000342062_00237_29349_1783.N1 | 11-OCT-2007 10:51:01 | Bright | 33.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 67 | 29349 | No |
| 124 | GOM_NL__2PRFIN20071011_105749_000000382062_00237_29349_1784.N1 | 11-OCT-2007 10:57:49 | Bright | 38.000 | 166 | 17Eps Leo | 2.9800 | 6000.0 | 76 | 29349 | No |
| 125 | GOM_NL__2PRFIN20071011_110100_000000392062_00237_29349_1785.N1 | 11-OCT-2007 11:01:00 | Bright | 39.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 78 | 29349 | No |
| 126 | GOM_NL__2PRFIN20071011_110802_000000452062_00237_29349_1786.N1 | 11-OCT-2007 11:08:02 | Twilight | 45.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 90 | 29349 | No |
| 127 | GOM_NL__2PRFIN20071011_111739_000000472062_00237_29349_1787.N1 | 11-OCT-2007 11:17:39 | Dark | 46.500 | 65 | Lam Vel | 2.2040 | 4400.0 | 93 | 29349 | No |
| 128 | GOM_NL__2PRFIN20071011_112038_000000472062_00237_29349_1788.N1 | 11-OCT-2007 11:20:38 | Dark | 47.000 | 34 | Gam2Vel | 1.7930 | 23000. | 94 | 29349 | No |
| 129 | GOM_NL__2PRFIN20071011_112447_000000432062_00238_29350_1790.N1 | 11-OCT-2007 11:24:47 | Dark | 42.500 | 161 | Tau Pup | 2.9310 | 4500.0 | 85 | 29350 | No |
| 130 | GOM_NL__2PRFIN20071011_112610_000000462062_00238_29350_1791.N1 | 11-OCT-2007 11:26:10 | Dark | 46.000 | 2 | Alp Car | -0.73600 | 7000.0 | 92 | 29350 | No |
| 131 | GOM_NL__2PRFIN20071011_113430_000000382062_00238_29350_1792.N1 | 11-OCT-2007 11:34:30 | Dark | 38.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 76 | 29350 | No |
| 132 | GOM_NL__2PRFIN20071011_113557_000000462062_00238_29350_1793.N1 | 11-OCT-2007 11:35:57 | Dark | 46.000 | 9 | Alp Eri | 0.45300 | 24000. | 92 | 29350 | No |
| 133 | GOM_NL__2PRFIN20071011_114105_000000422062_00238_29350_1794.N1 | 11-OCT-2007 11:41:05 | Straylight | 41.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 83 | 29350 | No |
| 134 | GOM_NL__2PRFIN20071011_114745_000000452062_00238_29350_1795.N1 | 11-OCT-2007 11:47:45 | Straylight | 44.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 89 | 29350 | No |
| 135 | GOM_NL__2PRFIN20071011_115735_000000362062_00238_29350_1796.N1 | 11-OCT-2007 11:57:35 | Bright | 35.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 71 | 29350 | No |
| 136 | GOM_NL__2PRFIN20071011_120135_000000362062_00238_29350_1797.N1 | 11-OCT-2007 12:01:35 | Bright | 35.500 | 58 | 21Alp And | 2.0730 | 11000. | 71 | 29350 | No |
| 137 | GOM_NL__2PRFIN20071011_120949_000000402062_00238_29350_1798.N1 | 11-OCT-2007 12:09:49 | Bright | 40.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 80 | 29350 | No |
| 138 | GOM_NL__2PRFIN20071011_121112_000000392062_00238_29350_1799.N1 | 11-OCT-2007 12:11:12 | Bright | 38.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 77 | 29350 | No |
| 139 | GOM_NL__2PRFIN20071011_121834_000000362062_00238_29350_1800.N1 | 11-OCT-2007 12:18:34 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 29350 | No |
| 140 | GOM_NL__2PRFIN20071011_122645_000000352062_00238_29350_1801.N1 | 11-OCT-2007 12:26:45 | Bright | 34.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 69 | 29350 | No |
| 141 | GOM_NL__2PRFIN20071011_122817_000000382062_00238_29350_1802.N1 | 11-OCT-2007 12:28:17 | Bright | 38.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 76 | 29350 | No |
| 142 | GOM_NL__2PRFIN20071011_123137_000000412062_00238_29350_1803.N1 | 11-OCT-2007 12:31:37 | Bright | 41.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 82 | 29350 | No |
| 143 | GOM_NL__2PRFIN20071011_123825_000000402062_00238_29350_1804.N1 | 11-OCT-2007 12:38:25 | Bright | 39.500 | 166 | 17Eps Leo | 2.9800 | 6000.0 | 79 | 29350 | No |
| 144 | GOM_NL__2PRFIN20071011_124136_000000542062_00238_29350_1805.N1 | 11-OCT-2007 12:41:36 | Bright | 54.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 108 | 29350 | No |
| 145 | GOM_NL__2PRFIN20071011_124838_000000452062_00238_29350_1806.N1 | 11-OCT-2007 12:48:38 | Twilight | 45.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 90 | 29350 | No |
| 146 | GOM_NL__2PRFIN20071011_125815_000000482062_00238_29350_1807.N1 | 11-OCT-2007 12:58:15 | Dark | 47.500 | 65 | Lam Vel | 2.2040 | 4400.0 | 95 | 29350 | No |
| 147 | GOM_NL__2PRFIN20071011_130524_000000432062_00239_29351_1814.N1 | 11-OCT-2007 13:05:24 | Dark | 42.500 | 161 | Tau Pup | 2.9310 | 4500.0 | 85 | 29351 | No |
| 148 | GOM_NL__2PRFIN20071011_130647_000000482062_00239_29351_1815.N1 | 11-OCT-2007 13:06:47 | Dark | 47.500 | 2 | Alp Car | -0.73600 | 7000.0 | 95 | 29351 | No |
| 149 | GOM_NL__2PRFIN20071011_131507_000000372062_00239_29351_1816.N1 | 11-OCT-2007 13:15:07 | Dark | 37.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 74 | 29351 | No |
| 150 | GOM_NL__2PRFIN20071011_131634_000000382062_00239_29351_1817.N1 | 11-OCT-2007 13:16:34 | Dark | 38.000 | 9 | Alp Eri | 0.45300 | 24000. | 76 | 29351 | No |
| 151 | GOM_NL__2PRFIN20071011_132141_000000422062_00239_29351_1818.N1 | 11-OCT-2007 13:21:41 | Straylight | 41.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 83 | 29351 | No |
| 152 | GOM_NL__2PRFIN20071011_132821_000000452062_00239_29351_1819.N1 | 11-OCT-2007 13:28:21 | Straylight | 44.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 89 | 29351 | No |
| 153 | GOM_NL__2PRFIN20071011_133811_000000362062_00239_29351_1820.N1 | 11-OCT-2007 13:38:11 | Bright | 35.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 71 | 29351 | No |
| 154 | GOM_NL__2PRFIN20071011_134211_000000372062_00239_29351_1821.N1 | 11-OCT-2007 13:42:11 | Bright | 36.500 | 58 | 21Alp And | 2.0730 | 11000. | 73 | 29351 | No |
| 155 | GOM_NL__2PRFIN20071011_135024_000000372062_00239_29351_1822.N1 | 11-OCT-2007 13:50:24 | Bright | 37.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 74 | 29351 | No |
| 156 | GOM_NL__2PRFIN20071011_135148_000000382062_00239_29351_1823.N1 | 11-OCT-2007 13:51:48 | Bright | 37.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 75 | 29351 | No |
| 157 | GOM_NL__2PRFIN20071011_135910_000000362062_00239_29351_1824.N1 | 11-OCT-2007 13:59:10 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 29351 | No |
| 158 | GOM_NL__2PRFIN20071011_140721_000000372062_00239_29351_1825.N1 | 11-OCT-2007 14:07:21 | Bright | 37.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 74 | 29351 | No |
| 159 | GOM_NL__2PRFIN20071011_140853_000000342062_00239_29351_1826.N1 | 11-OCT-2007 14:08:53 | Bright | 34.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 68 | 29351 | No |
| 160 | GOM_NL__2PRFIN20071011_141213_000000352062_00239_29351_1827.N1 | 11-OCT-2007 14:12:13 | Bright | 34.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 69 | 29351 | No |

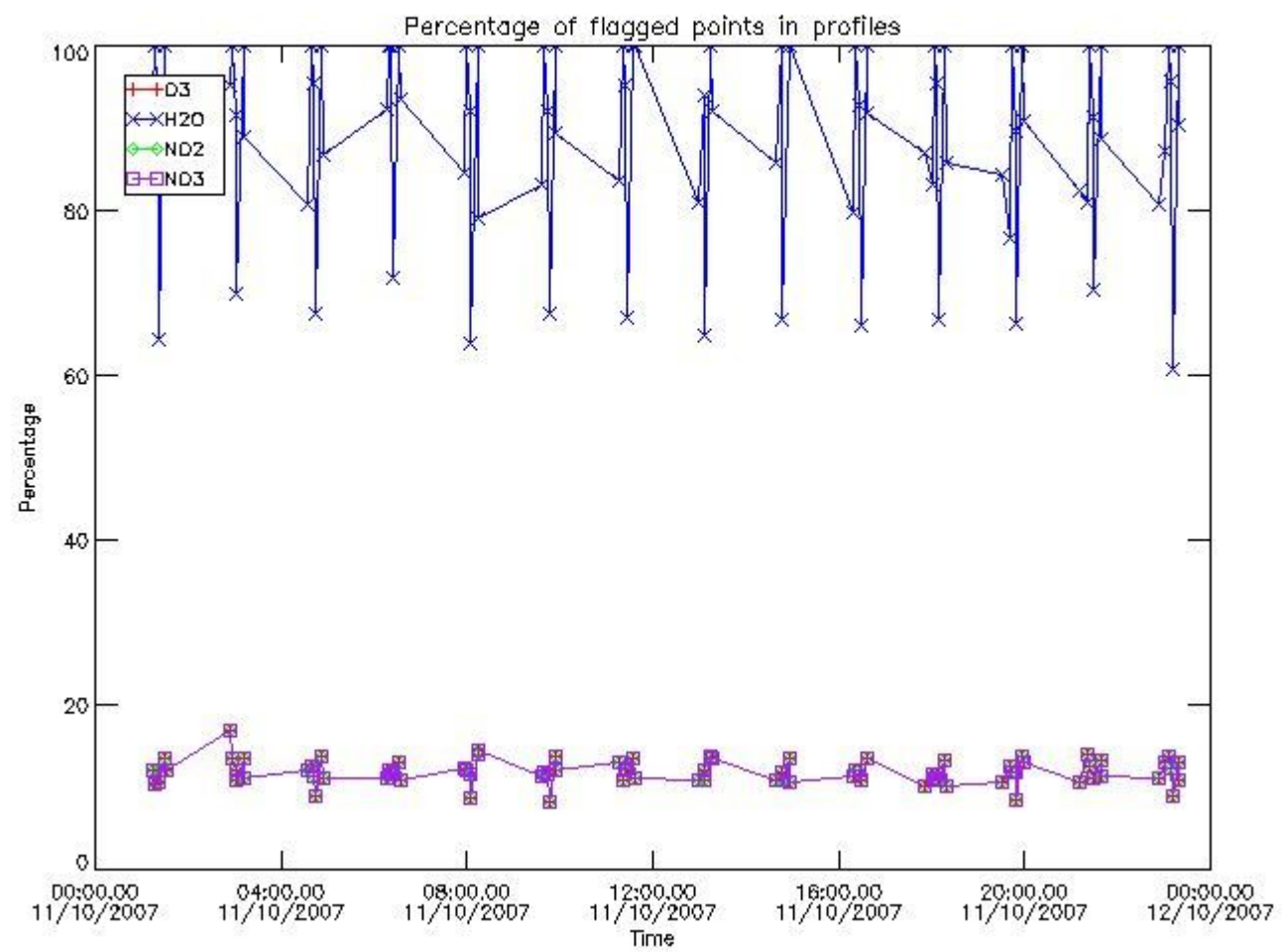
| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 161 | GOM_NL__2PRFIN20071011_141902_000000372062_00239_29351_1828.N1 | 11-OCT-2007 14:19:02 | Bright | 37.000 | 166 | 17Eps Leo | 2.9800 | 6000.0 | 74 | 29351 | No |
| 162 | GOM_NL__2PRFIN20071011_142212_000000552062_00239_29351_1829.N1 | 11-OCT-2007 14:22:12 | Bright | 55.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 110 | 29351 | No |
| 163 | GOM_NL__2PRFIN20071011_142914_000000492062_00239_29351_1830.N1 | 11-OCT-2007 14:29:14 | Twilight | 48.500 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 97 | 29351 | No |
| 164 | GOM_NL__2PRFIN20071011_143852_000000472062_00239_29351_1831.N1 | 11-OCT-2007 14:38:52 | Dark | 46.500 | 65 | Lam Vel | 2.2040 | 4400.0 | 93 | 29351 | No |
| 165 | GOM_NL__2PRFIN20071011_144600_000000472062_00240_29352_2836.N1 | 11-OCT-2007 14:46:00 | Dark | 47.000 | 161 | Tau Pup | 2.9310 | 4500.0 | 94 | 29352 | No |
| 166 | GOM_NL__2PRFIN20071011_144723_000000472062_00240_29352_2837.N1 | 11-OCT-2007 14:47:23 | Dark | 47.000 | 2 | Alp Car | -0.73600 | 7000.0 | 94 | 29352 | No |
| 167 | GOM_NL__2PRFIN20071011_145543_000000382062_00240_29352_2838.N1 | 11-OCT-2007 14:55:43 | Dark | 37.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 75 | 29352 | No |
| 168 | GOM_NL__2PRFIN20071011_145710_000000492062_00240_29352_2839.N1 | 11-OCT-2007 14:57:10 | Dark | 48.500 | 9 | Alp Eri | 0.45300 | 24000. | 97 | 29352 | No |
| 169 | GOM_NL__2PRFIN20071011_150217_000000412062_00240_29352_2840.N1 | 11-OCT-2007 15:02:17 | Straylight | 40.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 81 | 29352 | No |
| 170 | GOM_NL__2PRFIN20071011_150857_000000432062_00240_29352_2841.N1 | 11-OCT-2007 15:08:57 | Straylight | 43.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 86 | 29352 | No |
| 171 | GOM_NL__2PRFIN20071011_151847_000000382062_00240_29352_2842.N1 | 11-OCT-2007 15:18:47 | Bright | 37.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 75 | 29352 | No |
| 172 | GOM_NL__2PRFIN20071011_152247_000000372062_00240_29352_2843.N1 | 11-OCT-2007 15:22:47 | Bright | 37.000 | 58 | 21Alp And | 2.0730 | 11000. | 74 | 29352 | No |
| 173 | GOM_NL__2PRFIN20071011_153100_000000382062_00240_29352_2844.N1 | 11-OCT-2007 15:31:00 | Bright | 37.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 75 | 29352 | No |
| 174 | GOM_NL__2PRFIN20071011_153223_000000382062_00240_29352_2845.N1 | 11-OCT-2007 15:32:23 | Bright | 37.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 75 | 29352 | No |
| 175 | GOM_NL__2PRFIN20071011_153946_000000362062_00240_29352_2846.N1 | 11-OCT-2007 15:39:46 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 29352 | No |
| 176 | GOM_NL__2PRFIN20071011_154757_000000382062_00240_29352_2847.N1 | 11-OCT-2007 15:47:57 | Bright | 38.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 76 | 29352 | No |
| 177 | GOM_NL__2PRFIN20071011_154929_000000522062_00240_29352_2848.N1 | 11-OCT-2007 15:49:29 | Bright | 52.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 104 | 29352 | No |
| 178 | GOM_NL__2PRFIN20071011_155249_000000522062_00240_29352_2849.N1 | 11-OCT-2007 15:52:49 | Bright | 52.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 104 | 29352 | No |
| 179 | GOM_NL__2PRFIN20071011_155938_000000382062_00240_29352_2850.N1 | 11-OCT-2007 15:59:38 | Bright | 38.000 | 166 | 17Eps Leo | 2.9800 | 6000.0 | 76 | 29352 | No |
| 180 | GOM_NL__2PRFIN20071011_160249_000000382062_00240_29352_2851.N1 | 11-OCT-2007 16:02:49 | Bright | 38.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 76 | 29352 | No |
| 181 | GOM_NL__2PRFIN20071011_160951_000000522062_00240_29352_2852.N1 | 11-OCT-2007 16:09:51 | Twilight | 52.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 104 | 29352 | No |
| 182 | GOM_NL__2PRFIN20071011_161928_000000452062_00240_29352_2853.N1 | 11-OCT-2007 16:19:28 | Dark | 45.000 | 65 | Lam Vel | 2.2040 | 4400.0 | 90 | 29352 | No |
| 183 | GOM_NL__2PRFIN20071011_162228_000000432062_00240_29352_2854.N1 | 11-OCT-2007 16:22:28 | Dark | 42.500 | 34 | Gam2Vel | 1.7930 | 23000. | 85 | 29352 | No |
| 184 | GOM_NL__2PRFIN20071011_162637_000000432062_00241_29353_2851.N1 | 11-OCT-2007 16:26:37 | Dark | 42.500 | 161 | Tau Pup | 2.9310 | 4500.0 | 85 | 29353 | No |
| 185 | GOM_NL__2PRFIN20071011_162800_000000482062_00241_29353_2852.N1 | 11-OCT-2007 16:28:00 | Dark | 47.500 | 2 | Alp Car | -0.73600 | 7000.0 | 95 | 29353 | No |
| 186 | GOM_NL__2PRFIN20071011_163619_000000382062_00241_29353_2853.N1 | 11-OCT-2007 16:36:19 | Dark | 38.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 76 | 29353 | No |
| 187 | GOM_NL__2PRFIN20071011_163746_000000382062_00241_29353_2854.N1 | 11-OCT-2007 16:37:46 | Dark | 37.500 | 9 | Alp Eri | 0.45300 | 24000. | 75 | 29353 | No |
| 188 | GOM_NL__2PRFIN20071011_164253_000000422062_00241_29353_2855.N1 | 11-OCT-2007 16:42:53 | Straylight | 41.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 83 | 29353 | No |
| 189 | GOM_NL__2PRFIN20071011_164933_000000472062_00241_29353_2856.N1 | 11-OCT-2007 16:49:33 | Straylight | 46.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 93 | 29353 | No |
| 190 | GOM_NL__2PRFIN20071011_165923_000000362062_00241_29353_2857.N1 | 11-OCT-2007 16:59:23 | Bright | 35.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 71 | 29353 | No |
| 191 | GOM_NL__2PRFIN20071011_170323_000000372062_00241_29353_2858.N1 | 11-OCT-2007 17:03:23 | Bright | 37.000 | 58 | 21Alp And | 2.0730 | 11000. | 74 | 29353 | No |
| 192 | GOM_NL__2PRFIN20071011_171136_000000392062_00241_29353_2859.N1 | 11-OCT-2007 17:11:36 | Bright | 39.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 78 | 29353 | No |
| 193 | GOM_NL__2PRFIN20071011_171259_000000382062_00241_29353_2860.N1 | 11-OCT-2007 17:12:59 | Bright | 37.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 75 | 29353 | No |
| 194 | GOM_NL__2PRFIN20071011_172022_000000372062_00241_29353_2861.N1 | 11-OCT-2007 17:20:22 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 29353 | No |
| 195 | GOM_NL__2PRFIN20071011_172833_000000352062_00241_29353_2862.N1 | 11-OCT-2007 17:28:33 | Bright | 35.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 70 | 29353 | No |
| 196 | GOM_NL__2PRFIN20071011_173005_000000362062_00241_29353_2863.N1 | 11-OCT-2007 17:30:05 | Bright | 36.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 72 | 29353 | No |
| 197 | GOM_NL__2PRFIN20071011_173325_000000362062_00241_29353_2864.N1 | 11-OCT-2007 17:33:25 | Bright | 35.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 71 | 29353 | No |
| 198 | GOM_NL__2PRFIN20071011_174014_000000402062_00241_29353_2865.N1 | 11-OCT-2007 17:40:14 | Bright | 40.000 | 166 | 17Eps Leo | 2.9800 | 6000.0 | 80 | 29353 | No |
| 199 | GOM_NL__2PRFIN20071011_174325_000000382062_00241_29353_2866.N1 | 11-OCT-2007 17:43:25 | Bright | 37.500 | 22 | 32Alp Leo | 1.3600 | 15200. | 75 | 29353 | No |
| 200 | GOM_NL__2PRFIN20071011_175028_000000512062_00241_29353_2867.N1 | 11-OCT-2007 17:50:28 | Dark | 50.500 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 101 | 29353 | No |
| 201 | GOM_NL__2PRFIN20071011_180005_000000482062_00241_29353_2868.N1 | 11-OCT-2007 18:00:05 | Dark | 48.000 | 65 | Lam Vel | 2.2040 | 4400.0 | 96 | 29353 | No |
| 202 | GOM_NL__2PRFIN20071011_180305_000000462062_00241_29353_2869.N1 | 11-OCT-2007 18:03:05 | Dark | 46.000 | 34 | Gam2Vel | 1.7930 | 23000. | 92 | 29353 | No |
| 203 | GOM_NL__2PRFIN20071011_180714_000000442062_00242_29354_2865.N1 | 11-OCT-2007 18:07:14 | Dark | 44.000 | 161 | Tau Pup | 2.9310 | 4500.0 | 88 | 29354 | No |
| 204 | GOM_NL__2PRFIN20071011_180837_000000472062_00242_29354_2866.N1 | 11-OCT-2007 18:08:37 | Dark | 47.000 | 2 | Alp Car | -0.73600 | 7000.0 | 94 | 29354 | No |
| 205 | GOM_NL__2PRFIN20071011_181655_000000392062_00242_29354_2867.N1 | 11-OCT-2007 18:16:55 | Dark | 38.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 77 | 29354 | No |
| 206 | GOM_NL__2PRFIN20071011_181823_000000502062_00242_29354_2868.N1 | 11-OCT-2007 18:18:23 | Dark | 49.500 | 9 | Alp Eri | 0.45300 | 24000. | 99 | 29354 | No |
| 207 | GOM_NL__2PRFIN20071011_182330_000000432062_00242_29354_2869.N1 | 11-OCT-2007 18:23:30 | Straylight | 43.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 86 | 29354 | No |
| 208 | GOM_NL__2PRFIN20071011_183009_000000472062_00242_29354_2870.N1 | 11-OCT-2007 18:30:09 | Straylight | 47.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 94 | 29354 | No |
| 209 | GOM_NL__2PRFIN20071011_183958_000000372062_00242_29354_2871.N1 | 11-OCT-2007 18:39:58 | Bright | 37.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 74 | 29354 | No |
| 210 | GOM_NL__2PRFIN20071011_184359_000000372062_00242_29354_2872.N1 | 11-OCT-2007 18:43:59 | Bright | 36.500 | 58 | 21Alp And | 2.0730 | 11000. | 73 | 29354 | No |
| 211 | GOM_NL__2PRFIN20071011_185211_000000392062_00242_29354_2873.N1 | 11-OCT-2007 18:52:11 | Bright | 39.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 78 | 29354 | No |
| 212 | GOM_NL__2PRFIN20071011_185335_000000382062_00242_29354_2874.N1 | 11-OCT-2007 18:53:35 | Bright | 37.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 75 | 29354 | No |
| 213 | GOM_NL__2PRFIN20071011_190058_000000362062_00242_29354_2875.N1 | 11-OCT-2007 19:00:58 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 29354 | No |
| 214 | GOM_NL__2PRFIN20071011_190909_000000382062_00242_29354_2876.N1 | 11-OCT-2007 19:09:09 | Bright | 37.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 75 | 29354 | No |
| 215 | GOM_NL__2PRFIN20071011_191041_000000522062_00242_29354_2877.N1 | 11-OCT-2007 19:10:41 | Bright | 52.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 104 | 29354 | No |
| 216 | GOM_NL__2PRFIN20071011_191401_000000362062_00242_29354_2878.N1 | 11-OCT-2007 19:14:01 | Bright | 35.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 71 | 29354 | No |
| 217 | GOM_NL__2PRFIN20071011_192050_000000392062_00242_29354_2879.N1 | 11-OCT-2007 19:20:50 | Bright | 38.500 | 166 | 17Eps Leo | 2.9800 | 6000.0 | 77 | 29354 | No |
| 218 | GOM_NL__2PRFIN20071011_192401_000000552062_00242_29354_2880.N1 | 11-OCT-2007 19:24:01 | Bright | 55.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 110 | 29354 | No |
| 219 | GOM_NL__2PRFIN20071011_193104_000000482062_00242_29354_2881.N1 | 11-OCT-2007 19:31:04 | Dark | 48.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 96 | 29354 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 220 | GOM_NL__2PRFIN20071011_194041_000000412062_00242_29354_2882.N1 | 11-OCT-2007 19:40:41 | Dark | 41.000 | 65 | Lam Vel | 2.2040 | 4400.0 | 82 | 29354 | No |
| 221 | GOM_NL__2PRFIN20071011_194341_000000432062_00242_29354_2883.N1 | 11-OCT-2007 19:43:41 | Dark | 43.000 | 34 | Gam2Vel | 1.7930 | 23000. | 86 | 29354 | No |
| 222 | GOM_NL__2PRFIN20071011_194751_000000442062_00243_29355_2877.N1 | 11-OCT-2007 19:47:51 | Dark | 43.500 | 161 | Tau Pup | 2.9310 | 4500.0 | 87 | 29355 | No |
| 223 | GOM_NL__2PRFIN20071011_194914_000000612062_00243_29355_2878.N1 | 11-OCT-2007 19:49:14 | Dark | 61.000 | 2 | Alp Car | -0.73600 | 7000.0 | 122 | 29355 | No |
| 224 | GOM_NL__2PRFIN20071011_195732_000000372062_00243_29355_2879.N1 | 11-OCT-2007 19:57:32 | Dark | 37.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 74 | 29355 | No |
| 225 | GOM_NL__2PRFIN20071011_195859_000000392062_00243_29355_2880.N1 | 11-OCT-2007 19:58:59 | Dark | 38.500 | 9 | Alp Eri | 0.45300 | 24000. | 77 | 29355 | No |
| 226 | GOM_NL__2PRFIN20071011_200406_000000412062_00243_29355_2881.N1 | 11-OCT-2007 20:04:06 | Straylight | 41.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 82 | 29355 | No |
| 227 | GOM_NL__2PRFIN20071011_201045_000000462062_00243_29355_2882.N1 | 11-OCT-2007 20:10:45 | Straylight | 45.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 91 | 29355 | No |
| 228 | GOM_NL__2PRFIN20071011_202034_000000362062_00243_29355_2883.N1 | 11-OCT-2007 20:20:34 | Bright | 36.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 72 | 29355 | No |
| 229 | GOM_NL__2PRFIN20071011_202434_000000382062_00243_29355_2884.N1 | 11-OCT-2007 20:24:34 | Bright | 37.500 | 58 | 21Alp And | 2.0730 | 11000. | 75 | 29355 | No |
| 230 | GOM_NL__2PRFIN20071011_203247_000000402062_00243_29355_2885.N1 | 11-OCT-2007 20:32:47 | Bright | 39.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 79 | 29355 | No |
| 231 | GOM_NL__2PRFIN20071011_203410_000000382062_00243_29355_2886.N1 | 11-OCT-2007 20:34:10 | Bright | 38.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 76 | 29355 | No |
| 232 | GOM_NL__2PRFIN20071011_204134_000000372062_00243_29355_2887.N1 | 11-OCT-2007 20:41:34 | Bright | 36.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 73 | 29355 | No |
| 233 | GOM_NL__2PRFIN20071011_204945_000000342062_00243_29355_2888.N1 | 11-OCT-2007 20:49:45 | Bright | 34.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 68 | 29355 | No |
| 234 | GOM_NL__2PRFIN20071011_205117_000000352062_00243_29355_2889.N1 | 11-OCT-2007 20:51:17 | Bright | 35.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 70 | 29355 | No |
| 235 | GOM_NL__2PRFIN20071011_205437_000000342062_00243_29355_2890.N1 | 11-OCT-2007 20:54:37 | Bright | 34.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 68 | 29355 | No |
| 236 | GOM_NL__2PRFIN20071011_210126_000000402062_00243_29355_2891.N1 | 11-OCT-2007 21:01:26 | Bright | 40.000 | 166 | 17Eps Leo | 2.9800 | 6000.0 | 80 | 29355 | No |
| 237 | GOM_NL__2PRFIN20071011_210437_000000372062_00243_29355_2892.N1 | 11-OCT-2007 21:04:37 | Bright | 37.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 74 | 29355 | No |
| 238 | GOM_NL__2PRFIN20071011_211141_000000492062_00243_29355_2893.N1 | 11-OCT-2007 21:11:41 | Dark | 48.500 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 97 | 29355 | No |
| 239 | GOM_NL__2PRFIN20071011_212117_000000482062_00243_29355_2894.N1 | 11-OCT-2007 21:21:17 | Dark | 47.500 | 65 | Lam Vel | 2.2040 | 4400.0 | 95 | 29355 | No |
| 240 | GOM_NL__2PRFIN20071011_212418_000000412062_00243_29355_2895.N1 | 11-OCT-2007 21:24:18 | Dark | 41.000 | 34 | Gam2Vel | 1.7930 | 23000. | 82 | 29355 | No |
| 241 | GOM_NL__2PRFIN20071011_212828_000000462062_00244_29356_2887.N1 | 11-OCT-2007 21:28:28 | Dark | 46.000 | 161 | Tau Pup | 2.9310 | 4500.0 | 92 | 29356 | No |
| 242 | GOM_NL__2PRFIN20071011_212950_000000462062_00244_29356_2888.N1 | 11-OCT-2007 21:29:50 | Dark | 46.000 | 2 | Alp Car | -0.73600 | 7000.0 | 92 | 29356 | No |
| 243 | GOM_NL__2PRFIN20071011_213808_000000392062_00244_29356_2889.N1 | 11-OCT-2007 21:38:08 | Dark | 38.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 77 | 29356 | No |
| 244 | GOM_NL__2PRFIN20071011_213935_000000452062_00244_29356_2890.N1 | 11-OCT-2007 21:39:35 | Dark | 45.000 | 9 | Alp Eri | 0.45300 | 24000. | 90 | 29356 | No |
| 245 | GOM_NL__2PRFIN20071011_214442_000000422062_00244_29356_2891.N1 | 11-OCT-2007 21:44:42 | Straylight | 41.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 83 | 29356 | No |
| 246 | GOM_NL__2PRFIN20071011_215121_000000442062_00244_29356_2892.N1 | 11-OCT-2007 21:51:21 | Straylight | 43.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 87 | 29356 | No |
| 247 | GOM_NL__2PRFIN20071011_220110_000000372062_00244_29356_2893.N1 | 11-OCT-2007 22:01:10 | Bright | 37.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 74 | 29356 | No |
| 248 | GOM_NL__2PRFIN20071011_220510_000000372062_00244_29356_2894.N1 | 11-OCT-2007 22:05:10 | Bright | 37.000 | 58 | 21Alp And | 2.0730 | 11000. | 74 | 29356 | No |
| 249 | GOM_NL__2PRFIN20071011_221323_000000392062_00244_29356_2895.N1 | 11-OCT-2007 22:13:23 | Bright | 39.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 78 | 29356 | No |
| 250 | GOM_NL__2PRFIN20071011_221446_000000382062_00244_29356_2896.N1 | 11-OCT-2007 22:14:46 | Bright | 38.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 76 | 29356 | No |
| 251 | GOM_NL__2PRFIN20071011_222210_000000372062_00244_29356_2897.N1 | 11-OCT-2007 22:22:10 | Bright | 36.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 73 | 29356 | No |
| 252 | GOM_NL__2PRFIN20071011_223021_000000372062_00244_29356_2898.N1 | 11-OCT-2007 22:30:21 | Bright | 37.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 74 | 29356 | No |
| 253 | GOM_NL__2PRFIN20071011_223153_000000352062_00244_29356_2899.N1 | 11-OCT-2007 22:31:53 | Bright | 35.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 70 | 29356 | No |
| 254 | GOM_NL__2PRFIN20071011_223513_000000342062_00244_29356_2900.N1 | 11-OCT-2007 22:35:13 | Bright | 34.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 68 | 29356 | No |
| 255 | GOM_NL__2PRFIN20071011_224202_000000582062_00244_29356_2901.N1 | 11-OCT-2007 22:42:02 | Bright | 58.000 | 166 | 17Eps Leo | 2.9800 | 6000.0 | 116 | 29356 | No |
| 256 | GOM_NL__2PRFIN20071011_224513_000000362062_00244_29356_2902.N1 | 11-OCT-2007 22:45:13 | Bright | 36.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 72 | 29356 | No |
| 257 | GOM_NL__2PRFIN20071011_225217_000000502062_00244_29356_2903.N1 | 11-OCT-2007 22:52:17 | Dark | 49.500 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 99 | 29356 | No |
| 258 | GOM_NL__2PRFIN20071011_230154_000000402062_00244_29356_2904.N1 | 11-OCT-2007 23:01:54 | Dark | 39.500 | 65 | Lam Vel | 2.2040 | 4400.0 | 79 | 29356 | No |
| 259 | GOM_NL__2PRFIN20071011_230454_000000412062_00244_29356_2905.N1 | 11-OCT-2007 23:04:54 | Dark | 41.000 | 34 | Gam2Vel | 1.7930 | 23000. | 82 | 29356 | No |
| 260 | GOM_NL__2PRFIN20071011_230904_000000462062_00245_29357_2926.N1 | 11-OCT-2007 23:09:04 | Dark | 45.500 | 161 | Tau Pup | 2.9310 | 4500.0 | 91 | 29357 | No |
| 261 | GOM_NL__2PRFIN20071011_231027_000000572062_00245_29357_2927.N1 | 11-OCT-2007 23:10:27 | Dark | 56.500 | 2 | Alp Car | -0.73600 | 7000.0 | 113 | 29357 | No |
| 262 | GOM_NL__2PRFIN20071011_231844_000000392062_00245_29357_2928.N1 | 11-OCT-2007 23:18:44 | Dark | 39.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 78 | 29357 | No |
| 263 | GOM_NL__2PRFIN20071011_232011_000000482062_00245_29357_2929.N1 | 11-OCT-2007 23:20:11 | Dark | 47.500 | 9 | Alp Eri | 0.45300 | 24000. | 95 | 29357 | No |
| 264 | GOM_NL__2PRFIN20071011_232518_000000412062_00245_29357_2930.N1 | 11-OCT-2007 23:25:18 | Straylight | 40.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 81 | 29357 | No |
| 265 | GOM_NL__2PRFIN20071011_233157_000000442062_00245_29357_2931.N1 | 11-OCT-2007 23:31:57 | Straylight | 44.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 88 | 29357 | No |
| 266 | GOM_NL__2PRFIN20071011_234146_000000362062_00245_29357_2932.N1 | 11-OCT-2007 23:41:46 | Bright | 36.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 72 | 29357 | No |
| 267 | GOM_NL__2PRFIN20071011_234546_000000372062_00245_29357_2933.N1 | 11-OCT-2007 23:45:46 | Bright | 37.000 | 58 | 21Alp And | 2.0730 | 11000. | 74 | 29357 | No |
| 268 | GOM_NL__2PRFIN20071011_235358_000000392062_00245_29357_2934.N1 | 11-OCT-2007 23:53:58 | Bright | 39.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 78 | 29357 | No |
| 269 | GOM_NL__2PRFIN20071011_235521_000000392062_00245_29357_2935.N1 | 11-OCT-2007 23:55:21 | Bright | 39.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 78 | 29357 | No |

3. Quality information per product

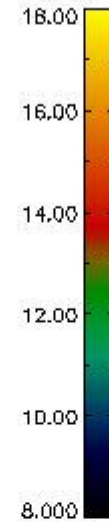
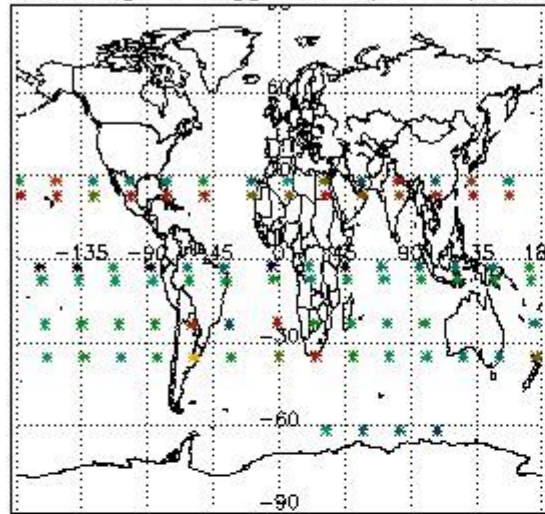
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

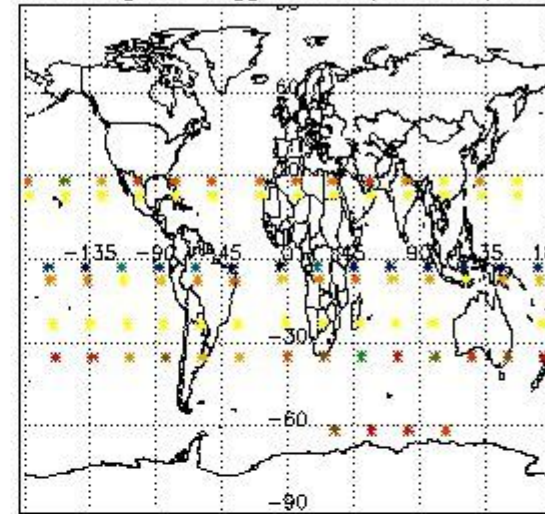


3.2 Plot quality information per product (world map)

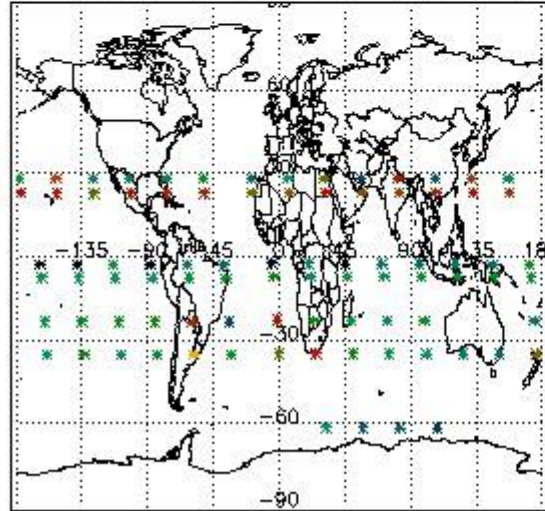
Percentage of flagged data per O3 profile



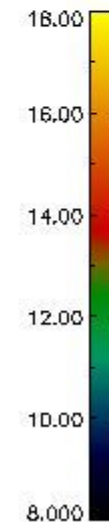
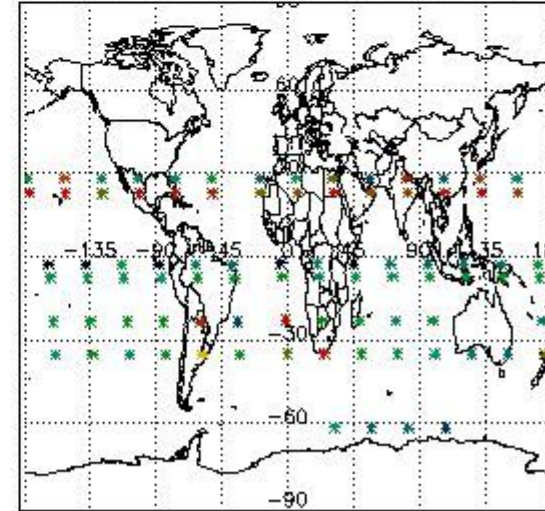
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

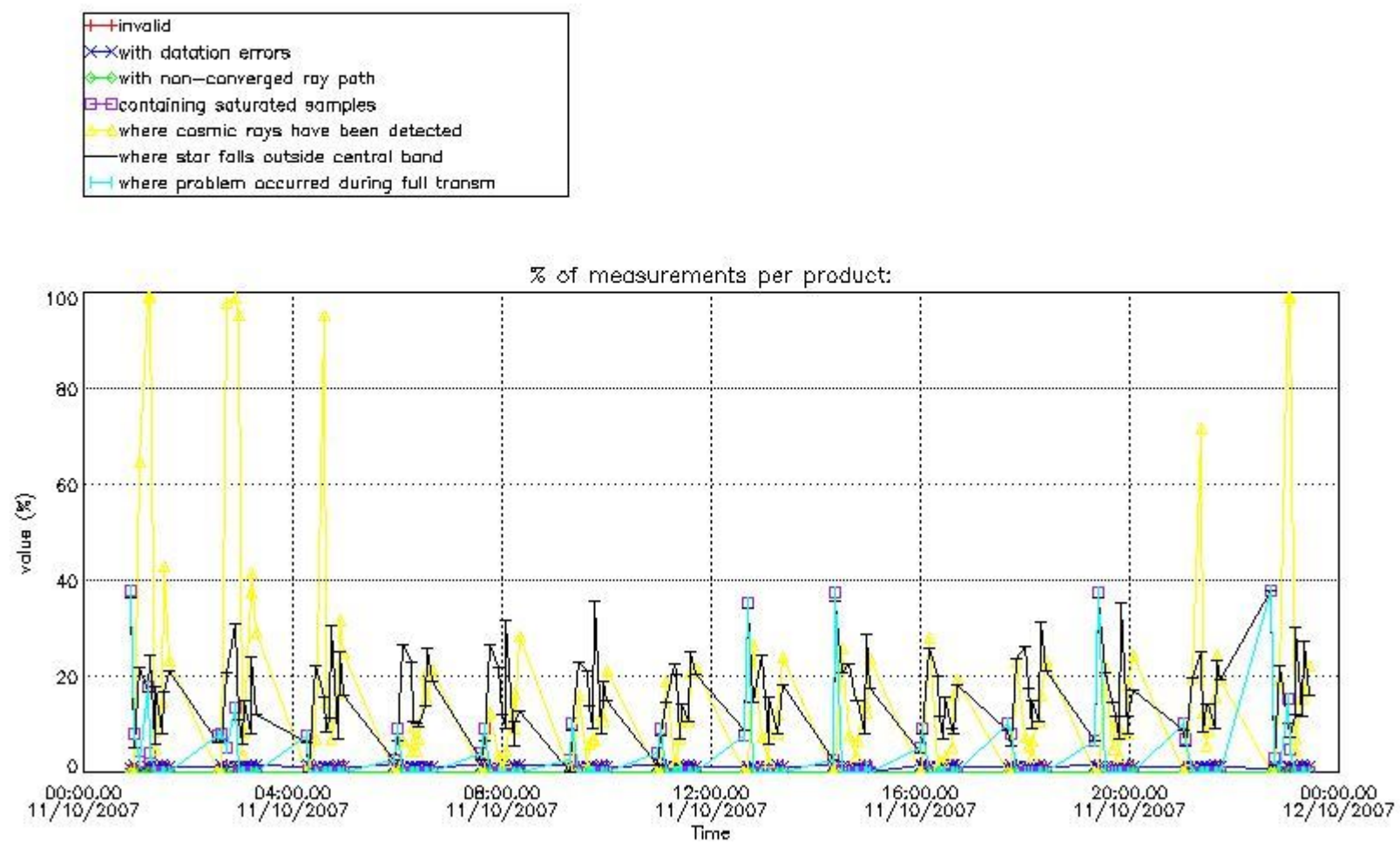


4. Level 1 quality information per product

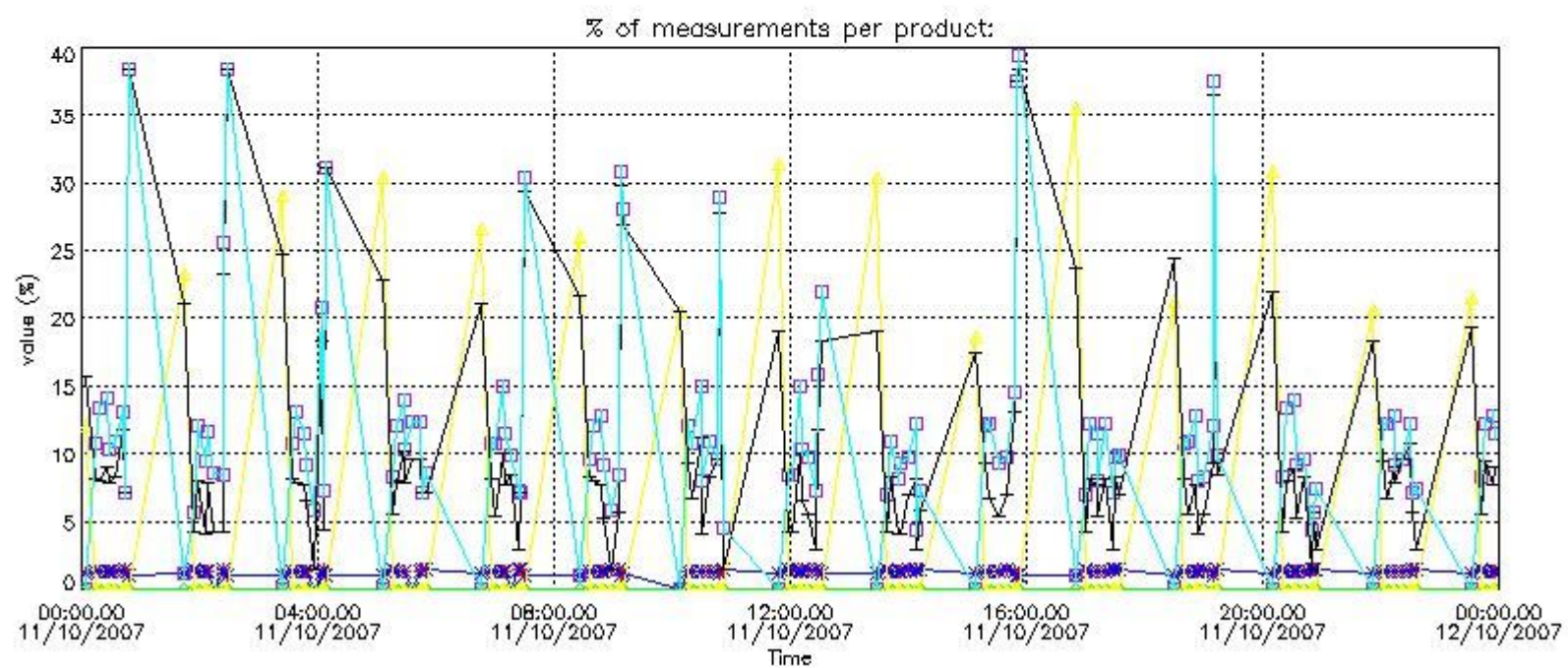
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



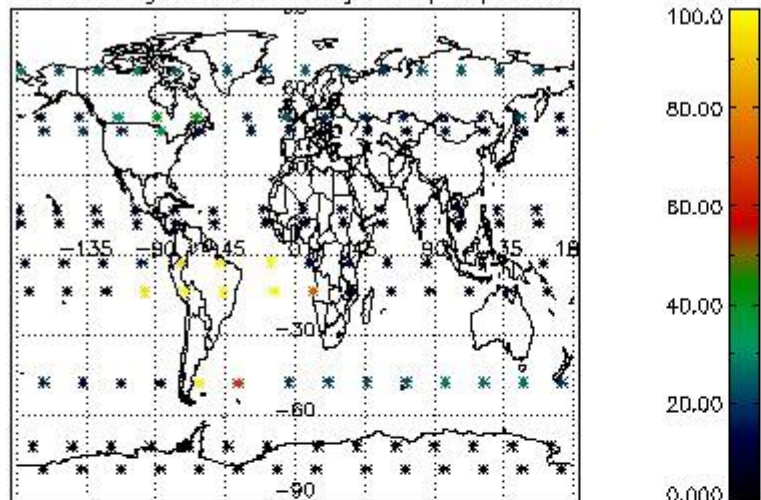
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



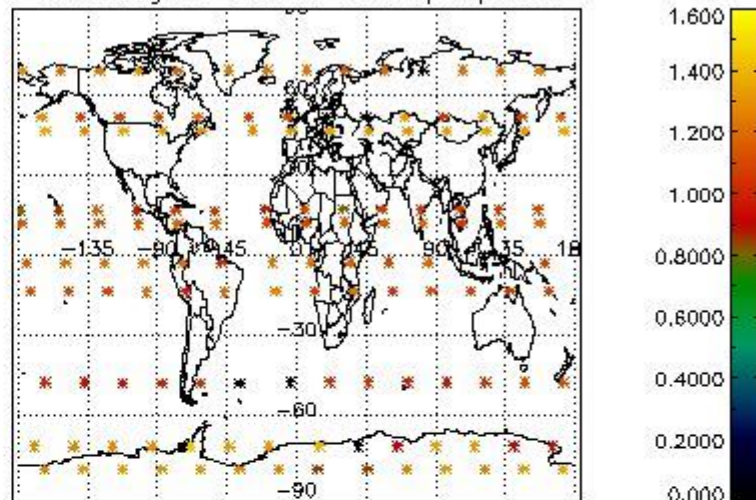
4.2 Plot quality information per product coming from level 1b processing (world map)

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

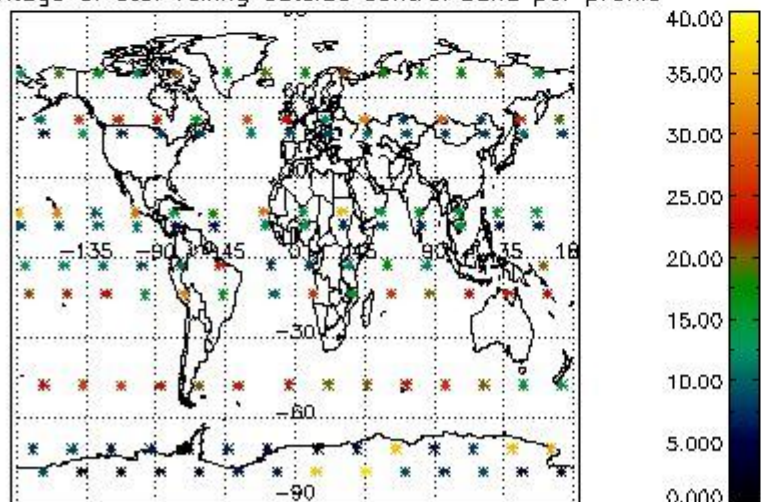
Percentage of cosmic ray hits per profile



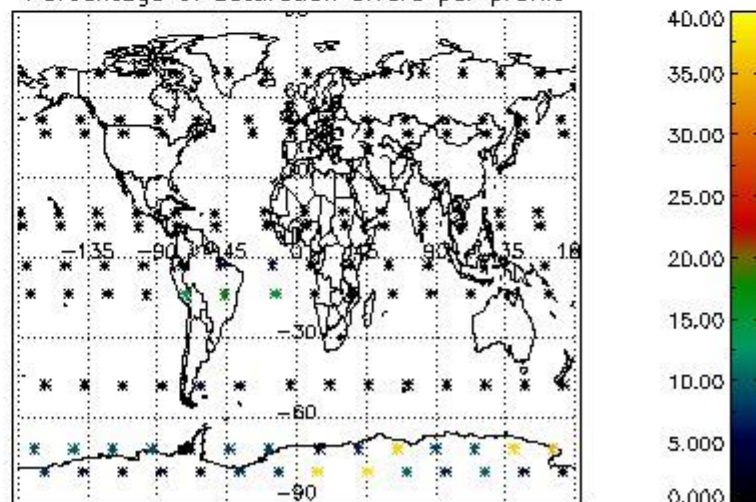
Percentage of datation errors per profile



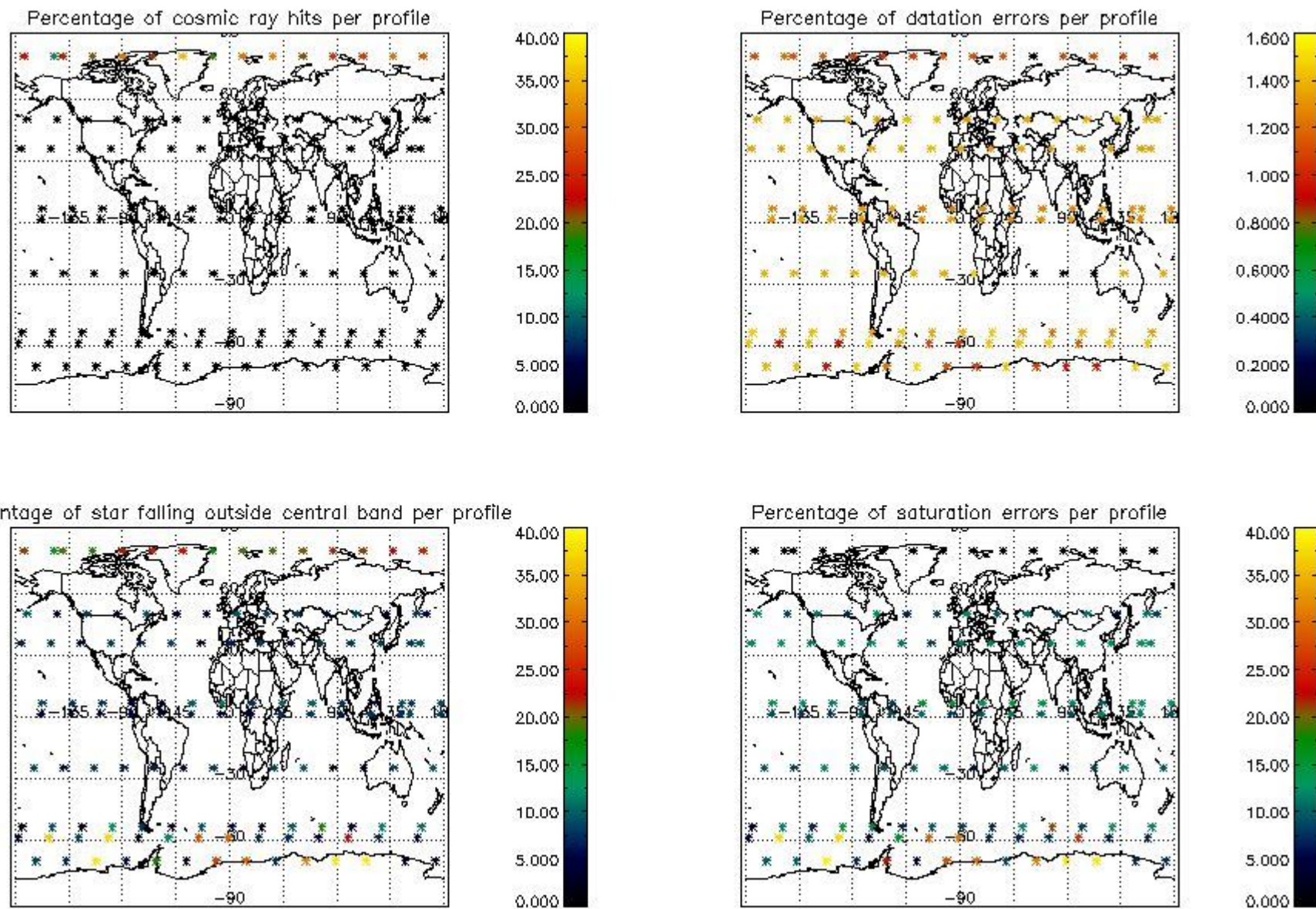
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

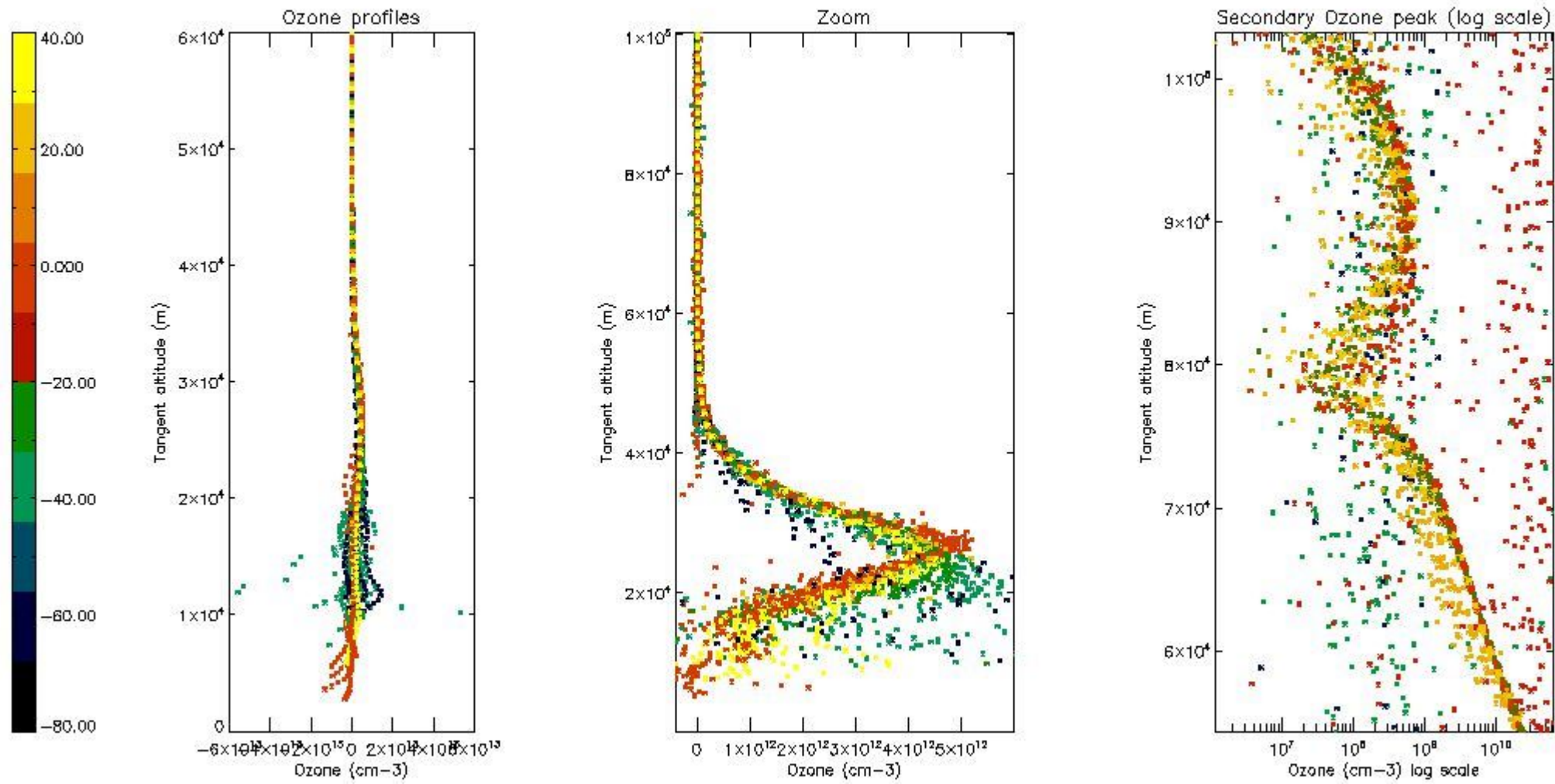
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD | 35 |
| STD < 20 | 18 |

| | |
|----------|----|
| STD < 10 | 13 |
| STD < 5 | 10 |

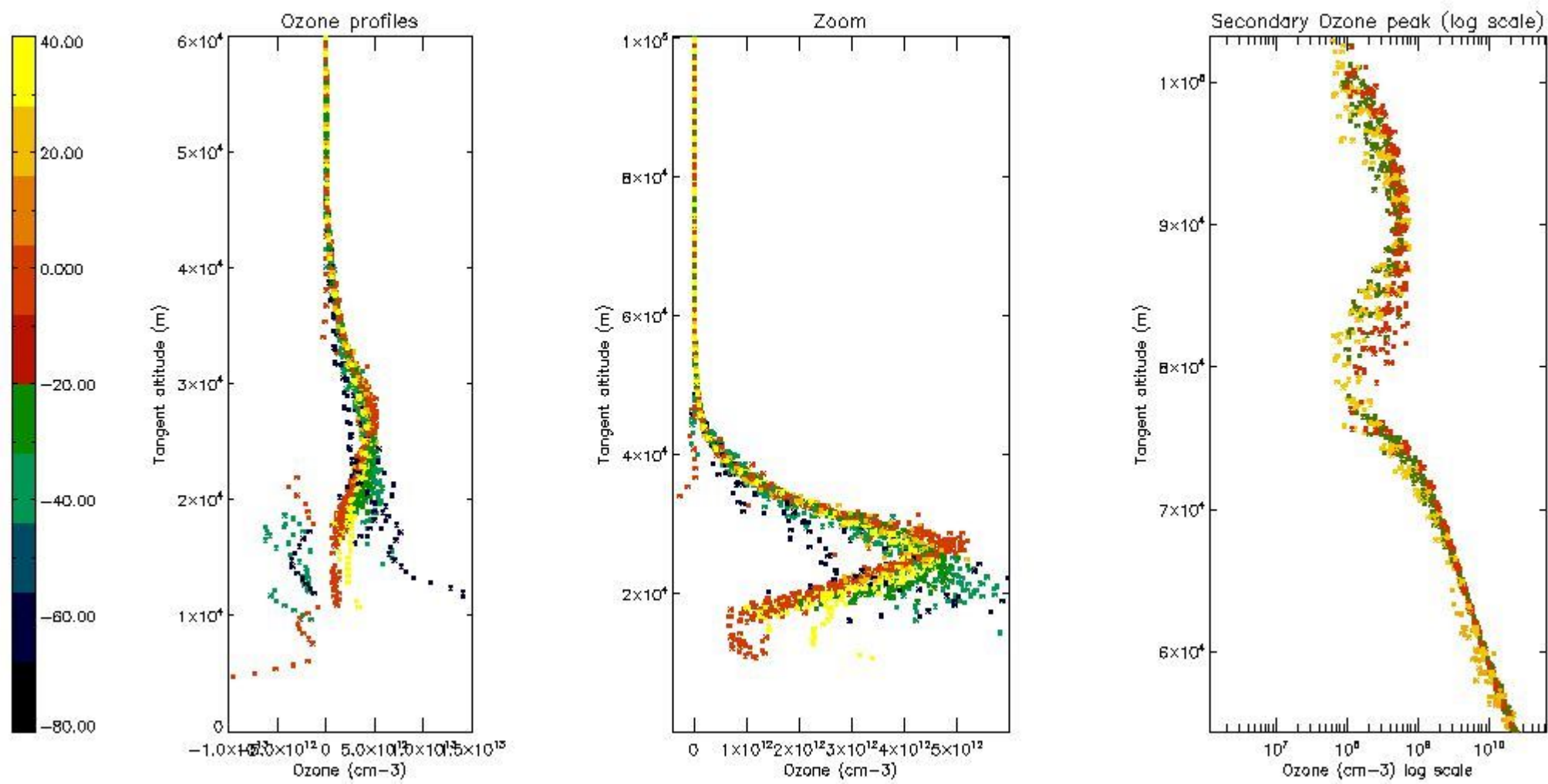
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



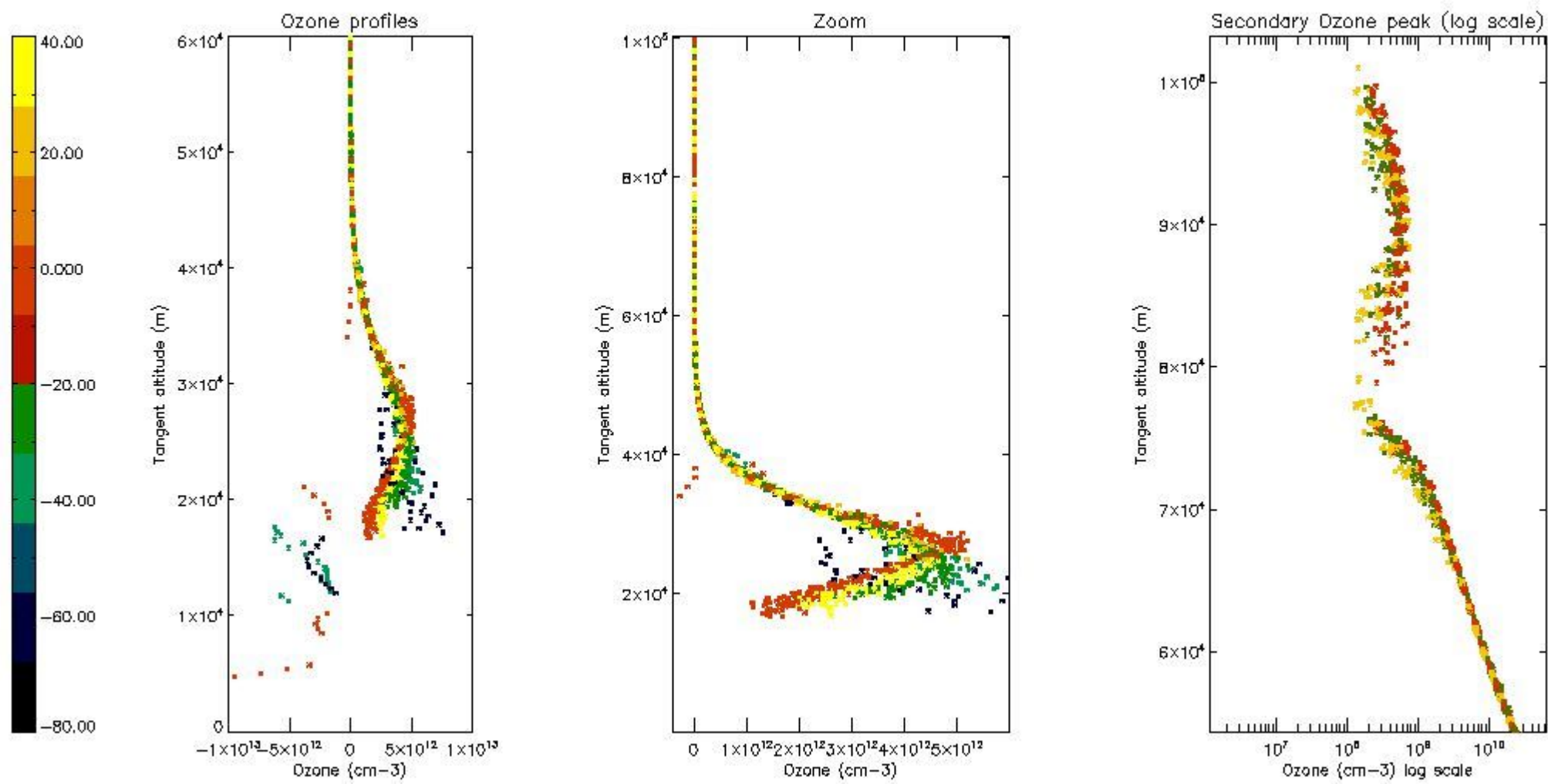
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



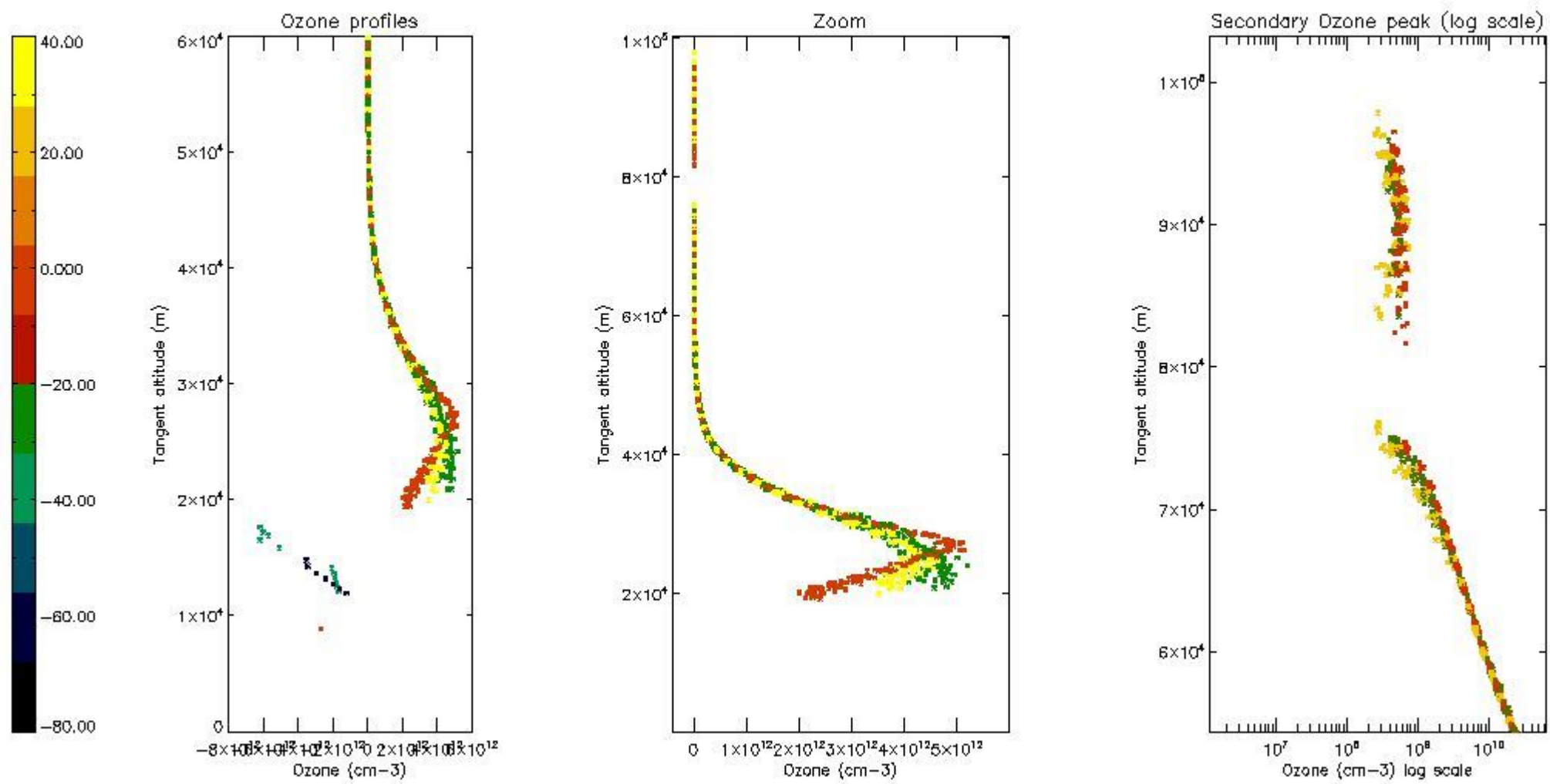
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



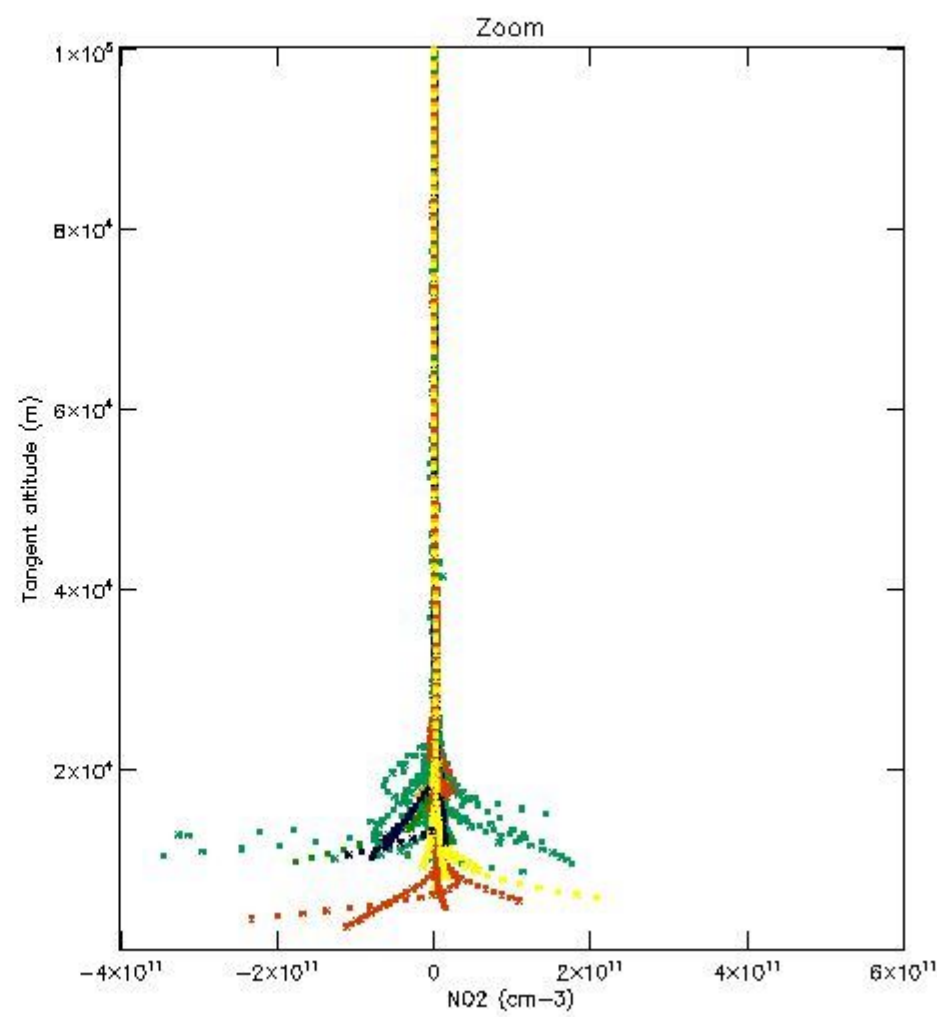
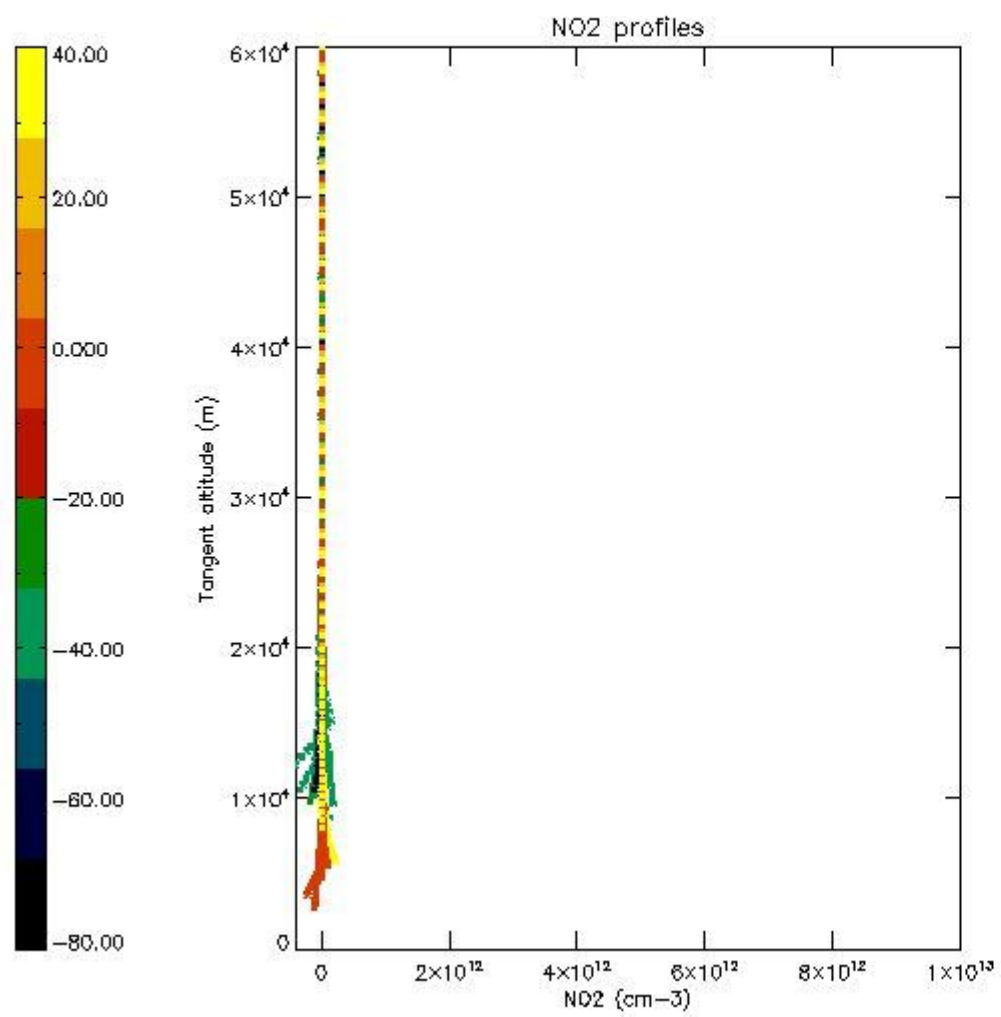
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



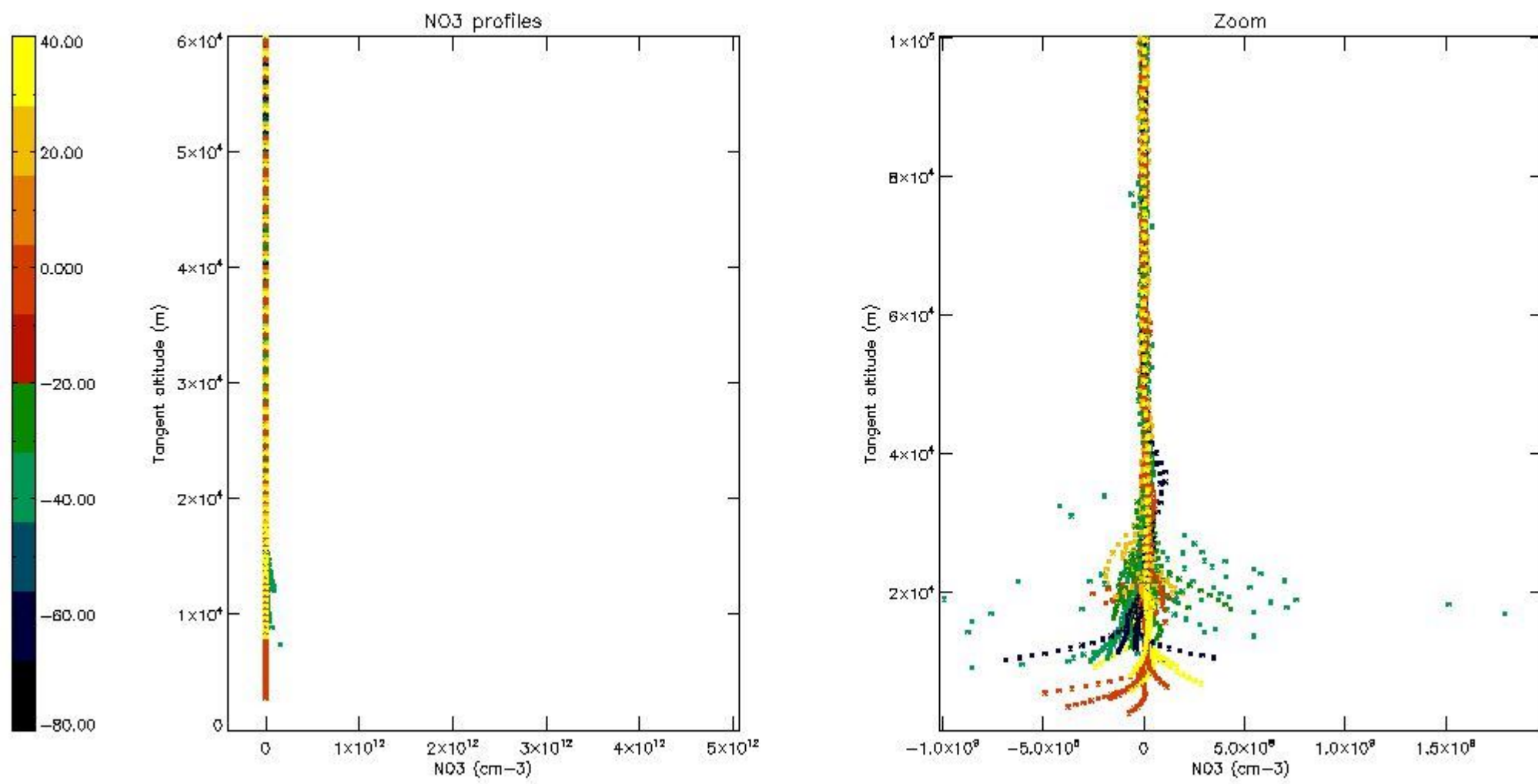
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



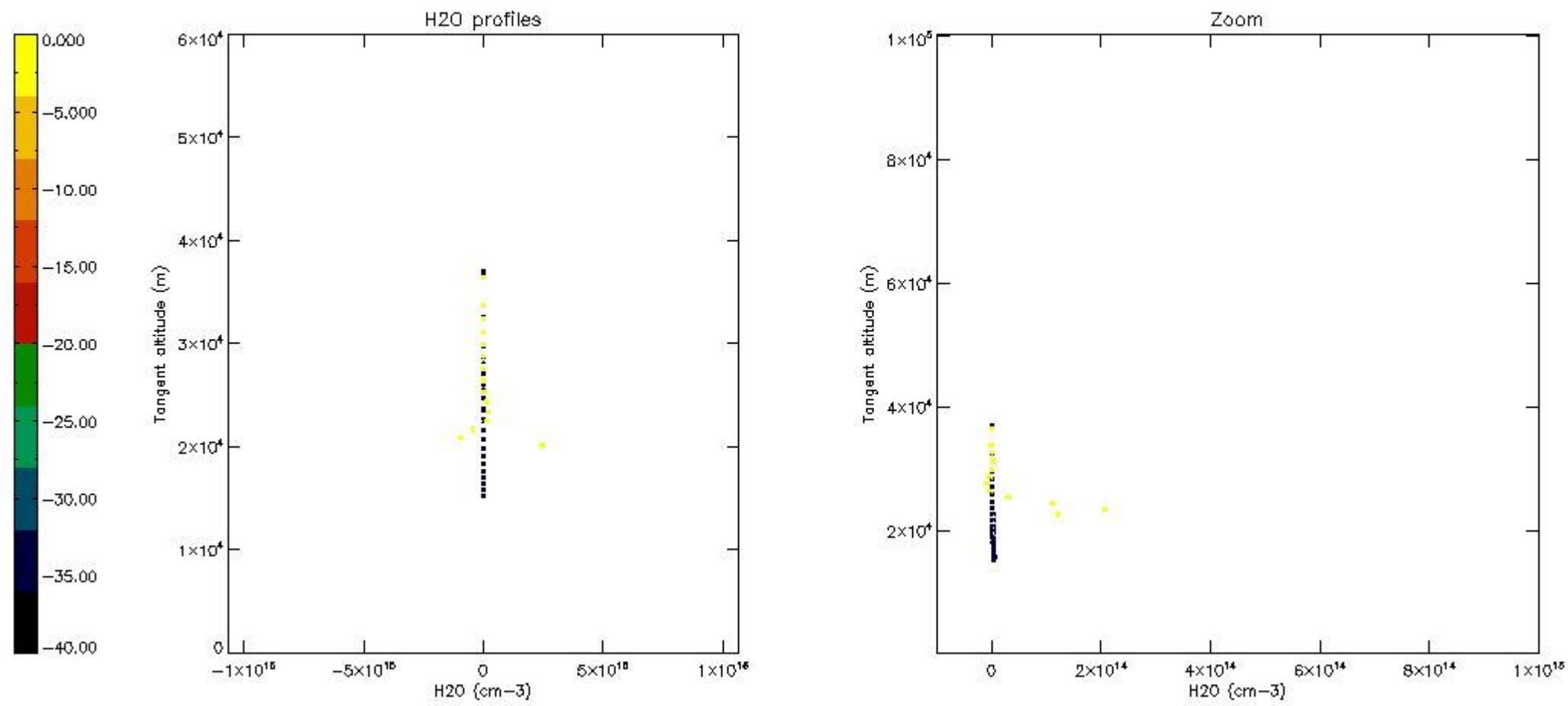
5.7 Plot NO3 profiles for all STD (dark without errors)

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 | 11-OCT-2007 00:03:32 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 11-OCT-2007 00:03:32 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 11-OCT-2007 00:03:32 |

GOMOS Level 2 Daily Report

SUMMARY

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

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

| Item | Value |
|---------------------------|---------------------------------|
| Time of report generation | 23APR2013 07:26:10 |
| Data source version | GOMOS/6.01 |
| Start time of products | 11-10-2007 (11OCT2007 00:00:00) |
| Stop time of products | 12-10-2007 (12OCT2007 00:00:00) |
| Store outputs in DB | Yes |
| Nb of level 2 prods | 269 |
| 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__2PRFIN20071011_000332_000000422062_00231_29343_1582.N1 | 11-OCT-2007 00:03:32 | Straylight | 41.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 83 | 29343 | No |
| 2 | GOM_NL__2PRFIN20071011_001324_000000372062_00231_29343_1583.N1 | 11-OCT-2007 00:13:24 | Bright | 37.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 74 | 29343 | No |
| 3 | GOM_NL__2PRFIN20071011_001725_000000382062_00231_29343_1584.N1 | 11-OCT-2007 00:17:25 | Bright | 37.500 | 58 | 21Alp And | 2.0730 | 11000. | 75 | 29343 | No |
| 4 | GOM_NL__2PRFIN20071011_002539_000000392062_00231_29343_1585.N1 | 11-OCT-2007 00:25:39 | Bright | 39.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 78 | 29343 | No |
| 5 | GOM_NL__2PRFIN20071011_002702_000000392062_00231_29343_1586.N1 | 11-OCT-2007 00:27:02 | Bright | 38.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 77 | 29343 | No |
| 6 | GOM_NL__2PRFIN20071011_003423_000000372062_00231_29343_1587.N1 | 11-OCT-2007 00:34:23 | Bright | 36.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 73 | 29343 | No |
| 7 | GOM_NL__2PRFIN20071011_004233_000000382062_00231_29343_1588.N1 | 11-OCT-2007 00:42:33 | Bright | 38.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 76 | 29343 | No |
| 8 | GOM_NL__2PRFIN20071011_004405_000000352062_00231_29343_1589.N1 | 11-OCT-2007 00:44:05 | Bright | 35.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 70 | 29343 | No |
| 9 | GOM_NL__2PRFIN20071011_004724_000000522062_00231_29343_1590.N1 | 11-OCT-2007 00:47:24 | Bright | 52.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 104 | 29343 | No |
| 10 | GOM_NL__2PRFIN20071011_005412_000000582062_00231_29343_1591.N1 | 11-OCT-2007 00:54:12 | Bright | 58.000 | 166 | 17Eps Leo | 2.9800 | 6000.0 | 116 | 29343 | No |
| 11 | GOM_NL__2PRFIN20071011_005722_000000382062_00231_29343_1592.N1 | 11-OCT-2007 00:57:22 | Bright | 38.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 76 | 29343 | No |
| 12 | GOM_NL__2PRFIN20071011_010422_000000482062_00231_29343_1593.N1 | 11-OCT-2007 01:04:22 | Twilight | 48.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 96 | 29343 | No |
| 13 | GOM_NL__2PRFIN20071011_011400_000000422062_00231_29343_1594.N1 | 11-OCT-2007 01:14:00 | Dark | 42.000 | 65 | Lam Vel | 2.2040 | 4400.0 | 84 | 29343 | No |
| 14 | GOM_NL__2PRFIN20071011_011658_000000502062_00231_29343_1595.N1 | 11-OCT-2007 01:16:58 | Dark | 49.500 | 34 | Gam2Vel | 1.7930 | 23000. | 99 | 29343 | No |
| 15 | GOM_NL__2PRFIN20071011_012106_000000432062_00232_29344_1594.N1 | 11-OCT-2007 01:21:06 | Dark | 42.500 | 161 | Tau Pup | 2.9310 | 4500.0 | 85 | 29344 | No |
| 16 | GOM_NL__2PRFIN20071011_012229_000000482062_00232_29344_1595.N1 | 11-OCT-2007 01:22:29 | Dark | 48.000 | 2 | Alp Car | -0.73600 | 7000.0 | 96 | 29344 | No |
| 17 | GOM_NL__2PRFIN20071011_013053_000000382062_00232_29344_1596.N1 | 11-OCT-2007 01:30:53 | Dark | 37.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 75 | 29344 | No |
| 18 | GOM_NL__2PRFIN20071011_013220_000000422062_00232_29344_1597.N1 | 11-OCT-2007 01:32:20 | Dark | 42.000 | 9 | Alp Eri | 0.45300 | 24000. | 84 | 29344 | No |
| 19 | GOM_NL__2PRFIN20071011_013728_000000432062_00232_29344_1598.N1 | 11-OCT-2007 01:37:28 | Straylight | 43.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 86 | 29344 | No |
| 20 | GOM_NL__2PRFIN20071011_014408_000000452062_00232_29344_1599.N1 | 11-OCT-2007 01:44:08 | Straylight | 45.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 90 | 29344 | No |
| 21 | GOM_NL__2PRFIN20071011_015400_000000352062_00232_29344_1600.N1 | 11-OCT-2007 01:54:00 | Bright | 35.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 70 | 29344 | No |
| 22 | GOM_NL__2PRFIN20071011_015800_000000382062_00232_29344_1601.N1 | 11-OCT-2007 01:58:00 | Bright | 37.500 | 58 | 21Alp And | 2.0730 | 11000. | 75 | 29344 | No |
| 23 | GOM_NL__2PRFIN20071011_020614_000000372062_00232_29344_1602.N1 | 11-OCT-2007 02:06:14 | Bright | 37.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 74 | 29344 | No |
| 24 | GOM_NL__2PRFIN20071011_020738_000000392062_00232_29344_1603.N1 | 11-OCT-2007 02:07:38 | Bright | 38.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 77 | 29344 | No |
| 25 | GOM_NL__2PRFIN20071011_021459_000000352062_00232_29344_1604.N1 | 11-OCT-2007 02:14:59 | Bright | 35.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 70 | 29344 | No |
| 26 | GOM_NL__2PRFIN20071011_022309_000000362062_00232_29344_1605.N1 | 11-OCT-2007 02:23:09 | Bright | 35.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 71 | 29344 | No |
| 27 | GOM_NL__2PRFIN20071011_022441_000000432062_00232_29344_1606.N1 | 11-OCT-2007 02:24:41 | Bright | 43.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 86 | 29344 | No |
| 28 | GOM_NL__2PRFIN20071011_022800_000000522062_00232_29344_1607.N1 | 11-OCT-2007 02:28:00 | Bright | 52.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 104 | 29344 | No |
| 29 | GOM_NL__2PRFIN20071011_023448_000000402062_00232_29344_1608.N1 | 11-OCT-2007 02:34:48 | Bright | 39.500 | 166 | 17Eps Leo | 2.9800 | 6000.0 | 79 | 29344 | No |
| 30 | GOM_NL__2PRFIN20071011_023759_000000382062_00232_29344_1609.N1 | 11-OCT-2007 02:37:59 | Bright | 38.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 76 | 29344 | No |
| 31 | GOM_NL__2PRFIN20071011_024459_000000492062_00232_29344_1610.N1 | 11-OCT-2007 02:44:59 | Twilight | 48.500 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 97 | 29344 | No |
| 32 | GOM_NL__2PRFIN20071011_025436_000000522062_00232_29344_1611.N1 | 11-OCT-2007 02:54:36 | Dark | 51.500 | 65 | Lam Vel | 2.2040 | 4400.0 | 103 | 29344 | No |
| 33 | GOM_NL__2PRFIN20071011_025735_000000422062_00232_29344_1612.N1 | 11-OCT-2007 02:57:35 | Dark | 41.500 | 34 | Gam2Vel | 1.7930 | 23000. | 83 | 29344 | No |
| 34 | GOM_NL__2PRFIN20071011_030143_000000432062_00233_29345_1608.N1 | 11-OCT-2007 03:01:43 | Dark | 42.500 | 161 | Tau Pup | 2.9310 | 4500.0 | 85 | 29345 | No |
| 35 | GOM_NL__2PRFIN20071011_030306_000000472062_00233_29345_1609.N1 | 11-OCT-2007 03:03:06 | Dark | 47.000 | 2 | Alp Car | -0.73600 | 7000.0 | 94 | 29345 | No |
| 36 | GOM_NL__2PRFIN20071011_031129_000000382062_00233_29345_1610.N1 | 11-OCT-2007 03:11:29 | Dark | 37.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 75 | 29345 | No |
| 37 | GOM_NL__2PRFIN20071011_031256_000000462062_00233_29345_1611.N1 | 11-OCT-2007 03:12:56 | Dark | 46.000 | 9 | Alp Eri | 0.45300 | 24000. | 92 | 29345 | No |
| 38 | GOM_NL__2PRFIN20071011_031804_000000382062_00233_29345_1612.N1 | 11-OCT-2007 03:18:04 | Straylight | 38.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 76 | 29345 | No |
| 39 | GOM_NL__2PRFIN20071011_032445_000000472062_00233_29345_1613.N1 | 11-OCT-2007 03:24:45 | Straylight | 46.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 93 | 29345 | No |
| 40 | GOM_NL__2PRFIN20071011_033435_000000372062_00233_29345_1614.N1 | 11-OCT-2007 03:34:35 | Bright | 37.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 74 | 29345 | No |
| 41 | GOM_NL__2PRFIN20071011_033836_000000382062_00233_29345_1615.N1 | 11-OCT-2007 03:38:36 | Bright | 38.000 | 58 | 21Alp And | 2.0730 | 11000. | 76 | 29345 | No |
| 42 | GOM_NL__2PRFIN20071011_034650_000000392062_00233_29345_1616.N1 | 11-OCT-2007 03:46:50 | Bright | 39.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 78 | 29345 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 43 | GOM_NL__2PRFIN20071011_034814_000000382062_00233_29345_1617.N1 | 11-OCT-2007 03:48:14 | Bright | 38.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 76 | 29345 | No |
| 44 | GOM_NL__2PRFIN20071011_035535_000000342062_00233_29345_1618.N1 | 11-OCT-2007 03:55:35 | Bright | 34.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 68 | 29345 | No |
| 45 | GOM_NL__2PRFIN20071011_040345_000000412062_00233_29345_1619.N1 | 11-OCT-2007 04:03:45 | Bright | 41.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 82 | 29345 | No |
| 46 | GOM_NL__2PRFIN20071011_040517_000000352062_00233_29345_1620.N1 | 11-OCT-2007 04:05:17 | Bright | 34.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 69 | 29345 | No |
| 47 | GOM_NL__2PRFIN20071011_040836_000000472062_00233_29345_1621.N1 | 11-OCT-2007 04:08:36 | Bright | 46.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 93 | 29345 | No |
| 48 | GOM_NL__2PRFIN20071011_041525_000000402062_00233_29345_1622.N1 | 11-OCT-2007 04:15:25 | Bright | 39.500 | 166 | 17Eps Leo | 2.9800 | 6000.0 | 79 | 29345 | No |
| 49 | GOM_NL__2PRFIN20071011_041835_000000352062_00233_29345_1623.N1 | 11-OCT-2007 04:18:35 | Bright | 34.500 | 22 | 32Alp Leo | 1.3600 | 15200. | 69 | 29345 | No |
| 50 | GOM_NL__2PRFIN20071011_042535_000000502062_00233_29345_1624.N1 | 11-OCT-2007 04:25:35 | Twilight | 50.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 100 | 29345 | No |
| 51 | GOM_NL__2PRFIN20071011_043513_000000422062_00233_29345_1625.N1 | 11-OCT-2007 04:35:13 | Dark | 42.000 | 65 | Lam Vel | 2.2040 | 4400.0 | 84 | 29345 | No |
| 52 | GOM_NL__2PRFIN20071011_043812_000000412062_00233_29345_1626.N1 | 11-OCT-2007 04:38:12 | Dark | 41.000 | 34 | Gam2Vel | 1.7930 | 23000. | 82 | 29345 | No |
| 53 | GOM_NL__2PRFIN20071011_044220_000000452062_00234_29346_1617.N1 | 11-OCT-2007 04:42:20 | Dark | 45.000 | 161 | Tau Pup | 2.9310 | 4500.0 | 90 | 29346 | No |
| 54 | GOM_NL__2PRFIN20071011_044343_000000582062_00234_29346_1618.N1 | 11-OCT-2007 04:43:43 | Dark | 57.500 | 2 | Alp Car | -0.73600 | 7000.0 | 115 | 29346 | No |
| 55 | GOM_NL__2PRFIN20071011_045205_000000372062_00234_29346_1619.N1 | 11-OCT-2007 04:52:05 | Dark | 37.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 74 | 29346 | No |
| 56 | GOM_NL__2PRFIN20071011_045332_000000462062_00234_29346_1620.N1 | 11-OCT-2007 04:53:32 | Dark | 46.000 | 9 | Alp Eri | 0.45300 | 24000. | 92 | 29346 | No |
| 57 | GOM_NL__2PRFIN20071011_045840_000000412062_00234_29346_1621.N1 | 11-OCT-2007 04:58:40 | Straylight | 40.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 81 | 29346 | No |
| 58 | GOM_NL__2PRFIN20071011_050521_000000462062_00234_29346_1622.N1 | 11-OCT-2007 05:05:21 | Straylight | 46.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 92 | 29346 | No |
| 59 | GOM_NL__2PRFIN20071011_051511_000000362062_00234_29346_1623.N1 | 11-OCT-2007 05:15:11 | Bright | 36.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 72 | 29346 | No |
| 60 | GOM_NL__2PRFIN20071011_051912_000000382062_00234_29346_1624.N1 | 11-OCT-2007 05:19:12 | Bright | 37.500 | 58 | 21Alp And | 2.0730 | 11000. | 75 | 29346 | No |
| 61 | GOM_NL__2PRFIN20071011_052726_000000402062_00234_29346_1625.N1 | 11-OCT-2007 05:27:26 | Bright | 39.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 79 | 29346 | No |
| 62 | GOM_NL__2PRFIN20071011_052849_000000392062_00234_29346_1626.N1 | 11-OCT-2007 05:28:49 | Bright | 38.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 77 | 29346 | No |
| 63 | GOM_NL__2PRFIN20071011_053611_000000372062_00234_29346_1627.N1 | 11-OCT-2007 05:36:11 | Bright | 36.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 73 | 29346 | No |
| 64 | GOM_NL__2PRFIN20071011_054421_000000372062_00234_29346_1628.N1 | 11-OCT-2007 05:44:21 | Bright | 36.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 73 | 29346 | No |
| 65 | GOM_NL__2PRFIN20071011_054553_000000352062_00234_29346_1629.N1 | 11-OCT-2007 05:45:53 | Bright | 35.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 70 | 29346 | No |
| 66 | GOM_NL__2PRFIN20071011_054912_000000352062_00234_29346_1630.N1 | 11-OCT-2007 05:49:12 | Bright | 35.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 70 | 29346 | No |
| 67 | GOM_NL__2PRFIN20071011_055601_000000382062_00234_29346_1631.N1 | 11-OCT-2007 05:56:01 | Bright | 38.000 | 166 | 17Eps Leo | 2.9800 | 6000.0 | 76 | 29346 | No |
| 68 | GOM_NL__2PRFIN20071011_055911_000000392062_00234_29346_1632.N1 | 11-OCT-2007 05:59:11 | Bright | 39.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 78 | 29346 | No |
| 69 | GOM_NL__2PRFIN20071011_060612_000000532062_00234_29346_1633.N1 | 11-OCT-2007 06:06:12 | Twilight | 53.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 106 | 29346 | No |
| 70 | GOM_NL__2PRFIN20071011_061549_000000462062_00234_29346_1634.N1 | 11-OCT-2007 06:15:49 | Dark | 46.000 | 65 | Lam Vel | 2.2040 | 4400.0 | 92 | 29346 | No |
| 71 | GOM_NL__2PRFIN20071011_061848_000000422062_00234_29346_1635.N1 | 11-OCT-2007 06:18:48 | Dark | 42.000 | 34 | Gam2Vel | 1.7930 | 23000. | 84 | 29346 | No |
| 72 | GOM_NL__2PRFIN20071011_062257_000000452062_00235_29347_1737.N1 | 11-OCT-2007 06:22:57 | Dark | 44.500 | 161 | Tau Pup | 2.9310 | 4500.0 | 89 | 29347 | No |
| 73 | GOM_NL__2PRFIN20071011_062420_000000432062_00235_29347_1738.N1 | 11-OCT-2007 06:24:20 | Dark | 43.000 | 2 | Alp Car | -0.73600 | 7000.0 | 86 | 29347 | No |
| 74 | GOM_NL__2PRFIN20071011_063242_000000402062_00235_29347_1739.N1 | 11-OCT-2007 06:32:42 | Dark | 39.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 79 | 29347 | No |
| 75 | GOM_NL__2PRFIN20071011_063409_000000472062_00235_29347_1740.N1 | 11-OCT-2007 06:34:09 | Dark | 46.500 | 9 | Alp Eri | 0.45300 | 24000. | 93 | 29347 | No |
| 76 | GOM_NL__2PRFIN20071011_063917_000000422062_00235_29347_1741.N1 | 11-OCT-2007 06:39:17 | Straylight | 42.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 84 | 29347 | No |
| 77 | GOM_NL__2PRFIN20071011_064557_000000452062_00235_29347_1742.N1 | 11-OCT-2007 06:45:57 | Straylight | 45.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 90 | 29347 | No |
| 78 | GOM_NL__2PRFIN20071011_065547_000000372062_00235_29347_1743.N1 | 11-OCT-2007 06:55:47 | Bright | 37.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 74 | 29347 | No |
| 79 | GOM_NL__2PRFIN20071011_065948_000000372062_00235_29347_1744.N1 | 11-OCT-2007 06:59:48 | Bright | 37.000 | 58 | 21Alp And | 2.0730 | 11000. | 74 | 29347 | No |
| 80 | GOM_NL__2PRFIN20071011_070802_000000402062_00235_29347_1745.N1 | 11-OCT-2007 07:08:02 | Bright | 40.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 80 | 29347 | No |
| 81 | GOM_NL__2PRFIN20071011_070925_000000392062_00235_29347_1746.N1 | 11-OCT-2007 07:09:25 | Bright | 39.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 78 | 29347 | No |
| 82 | GOM_NL__2PRFIN20071011_071647_000000362062_00235_29347_1747.N1 | 11-OCT-2007 07:16:47 | Bright | 35.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 71 | 29347 | No |
| 83 | GOM_NL__2PRFIN20071011_072457_000000352062_00235_29347_1748.N1 | 11-OCT-2007 07:24:57 | Bright | 34.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 69 | 29347 | No |
| 84 | GOM_NL__2PRFIN20071011_072629_000000352062_00235_29347_1749.N1 | 11-OCT-2007 07:26:29 | Bright | 35.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 70 | 29347 | No |
| 85 | GOM_NL__2PRFIN20071011_072949_000000462062_00235_29347_1750.N1 | 11-OCT-2007 07:29:49 | Bright | 46.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 92 | 29347 | No |
| 86 | GOM_NL__2PRFIN20071011_073637_000000392062_00235_29347_1751.N1 | 11-OCT-2007 07:36:37 | Bright | 38.500 | 166 | 17Eps Leo | 2.9800 | 6000.0 | 77 | 29347 | No |
| 87 | GOM_NL__2PRFIN20071011_073947_000000392062_00235_29347_1752.N1 | 11-OCT-2007 07:39:47 | Bright | 39.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 78 | 29347 | No |
| 88 | GOM_NL__2PRFIN20071011_074649_000000532062_00235_29347_1753.N1 | 11-OCT-2007 07:46:49 | Twilight | 52.500 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 105 | 29347 | No |
| 89 | GOM_NL__2PRFIN20071011_075626_000000462062_00235_29347_1754.N1 | 11-OCT-2007 07:56:26 | Dark | 45.500 | 65 | Lam Vel | 2.2040 | 4400.0 | 91 | 29347 | No |
| 90 | GOM_NL__2PRFIN20071011_075925_000000422062_00235_29347_1755.N1 | 11-OCT-2007 07:59:25 | Dark | 42.000 | 34 | Gam2Vel | 1.7930 | 23000. | 84 | 29347 | No |
| 91 | GOM_NL__2PRFIN20071011_080334_000000442062_00236_29348_1751.N1 | 11-OCT-2007 08:03:34 | Dark | 44.000 | 161 | Tau Pup | 2.9310 | 4500.0 | 88 | 29348 | No |
| 92 | GOM_NL__2PRFIN20071011_080456_000000592062_00236_29348_1752.N1 | 11-OCT-2007 08:04:56 | Dark | 58.500 | 2 | Alp Car | -0.73600 | 7000.0 | 117 | 29348 | No |
| 93 | GOM_NL__2PRFIN20071011_081318_000000372062_00236_29348_1753.N1 | 11-OCT-2007 08:13:18 | Dark | 36.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 73 | 29348 | No |
| 94 | GOM_NL__2PRFIN20071011_081445_000000392062_00236_29348_1754.N1 | 11-OCT-2007 08:14:45 | Dark | 38.500 | 9 | Alp Eri | 0.45300 | 24000. | 77 | 29348 | No |
| 95 | GOM_NL__2PRFIN20071011_081953_000000392062_00236_29348_1755.N1 | 11-OCT-2007 08:19:53 | Straylight | 39.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 78 | 29348 | No |
| 96 | GOM_NL__2PRFIN20071011_082633_000000462062_00236_29348_1756.N1 | 11-OCT-2007 08:26:33 | Straylight | 46.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 92 | 29348 | No |
| 97 | GOM_NL__2PRFIN20071011_083623_000000372062_00236_29348_1757.N1 | 11-OCT-2007 08:36:23 | Bright | 36.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 73 | 29348 | No |
| 98 | GOM_NL__2PRFIN20071011_084024_000000382062_00236_29348_1758.N1 | 11-OCT-2007 08:40:24 | Bright | 37.500 | 58 | 21Alp And | 2.0730 | 11000. | 75 | 29348 | No |
| 99 | GOM_NL__2PRFIN20071011_084837_000000392062_00236_29348_1759.N1 | 11-OCT-2007 08:48:37 | Bright | 39.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 78 | 29348 | No |
| 100 | GOM_NL__2PRFIN20071011_085001_000000382062_00236_29348_1760.N1 | 11-OCT-2007 08:50:01 | Bright | 38.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 76 | 29348 | No |
| 101 | GOM_NL__2PRFIN20071011_085723_000000342062_00236_29348_1761.N1 | 11-OCT-2007 08:57:23 | Bright | 34.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 68 | 29348 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 102 | GOM_NL__2PRFIN20071011_090533_000000362062_00236_29348_1762.N1 | 11-OCT-2007 09:05:33 | Bright | 35.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 71 | 29348 | No |
| 103 | GOM_NL__2PRFIN20071011_090705_000000472062_00236_29348_1763.N1 | 11-OCT-2007 09:07:05 | Bright | 47.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 94 | 29348 | No |
| 104 | GOM_NL__2PRFIN20071011_091025_000000452062_00236_29348_1764.N1 | 11-OCT-2007 09:10:25 | Bright | 44.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 89 | 29348 | No |
| 105 | GOM_NL__2PRFIN20071011_091713_000000382062_00236_29348_1765.N1 | 11-OCT-2007 09:17:13 | Bright | 38.000 | 166 | 17Eps Leo | 2.9800 | 6000.0 | 76 | 29348 | No |
| 106 | GOM_NL__2PRFIN20071011_092024_000000402062_00236_29348_1766.N1 | 11-OCT-2007 09:20:24 | Bright | 39.500 | 22 | 32Alp Leo | 1.3600 | 15200. | 79 | 29348 | No |
| 107 | GOM_NL__2PRFIN20071011_092725_000000502062_00236_29348_1767.N1 | 11-OCT-2007 09:27:25 | Twilight | 50.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 100 | 29348 | No |
| 108 | GOM_NL__2PRFIN20071011_093702_000000452062_00236_29348_1768.N1 | 11-OCT-2007 09:37:02 | Dark | 45.000 | 65 | Lam Vel | 2.2040 | 4400.0 | 90 | 29348 | No |
| 109 | GOM_NL__2PRFIN20071011_094002_000000442062_00236_29348_1769.N1 | 11-OCT-2007 09:40:02 | Dark | 43.500 | 34 | Gam2Vel | 1.7930 | 23000. | 87 | 29348 | No |
| 110 | GOM_NL__2PRFIN20071011_094410_000000442062_00237_29349_1770.N1 | 11-OCT-2007 09:44:10 | Dark | 44.000 | 161 | Tau Pup | 2.9310 | 4500.0 | 88 | 29349 | No |
| 111 | GOM_NL__2PRFIN20071011_094533_000000622062_00237_29349_1771.N1 | 11-OCT-2007 09:45:33 | Dark | 62.000 | 2 | Alp Car | -0.73600 | 7000.0 | 124 | 29349 | No |
| 112 | GOM_NL__2PRFIN20071011_095354_000000372062_00237_29349_1772.N1 | 11-OCT-2007 09:53:54 | Dark | 37.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 74 | 29349 | No |
| 113 | GOM_NL__2PRFIN20071011_095521_000000432062_00237_29349_1773.N1 | 11-OCT-2007 09:55:21 | Dark | 42.500 | 9 | Alp Eri | 0.45300 | 24000. | 85 | 29349 | No |
| 114 | GOM_NL__2PRFIN20071011_100029_000000402062_00237_29349_1774.N1 | 11-OCT-2007 10:00:29 | Straylight | 40.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 80 | 29349 | No |
| 115 | GOM_NL__2PRFIN20071011_100709_000000442062_00237_29349_1775.N1 | 11-OCT-2007 10:07:09 | Straylight | 44.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 88 | 29349 | No |
| 116 | GOM_NL__2PRFIN20071011_101659_000000382062_00237_29349_1776.N1 | 11-OCT-2007 10:16:59 | Bright | 37.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 75 | 29349 | No |
| 117 | GOM_NL__2PRFIN20071011_102059_000000372062_00237_29349_1777.N1 | 11-OCT-2007 10:20:59 | Bright | 37.000 | 58 | 21Alp And | 2.0730 | 11000. | 74 | 29349 | No |
| 118 | GOM_NL__2PRFIN20071011_102913_000000402062_00237_29349_1778.N1 | 11-OCT-2007 10:29:13 | Bright | 40.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 80 | 29349 | No |
| 119 | GOM_NL__2PRFIN20071011_103036_000000382062_00237_29349_1779.N1 | 11-OCT-2007 10:30:36 | Bright | 37.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 75 | 29349 | No |
| 120 | GOM_NL__2PRFIN20071011_103758_000000372062_00237_29349_1780.N1 | 11-OCT-2007 10:37:58 | Bright | 36.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 73 | 29349 | No |
| 121 | GOM_NL__2PRFIN20071011_104609_000000372062_00237_29349_1781.N1 | 11-OCT-2007 10:46:09 | Bright | 36.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 73 | 29349 | No |
| 122 | GOM_NL__2PRFIN20071011_104741_000000452062_00237_29349_1782.N1 | 11-OCT-2007 10:47:41 | Bright | 45.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 90 | 29349 | No |
| 123 | GOM_NL__2PRFIN20071011_105101_000000342062_00237_29349_1783.N1 | 11-OCT-2007 10:51:01 | Bright | 33.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 67 | 29349 | No |
| 124 | GOM_NL__2PRFIN20071011_105749_000000382062_00237_29349_1784.N1 | 11-OCT-2007 10:57:49 | Bright | 38.000 | 166 | 17Eps Leo | 2.9800 | 6000.0 | 76 | 29349 | No |
| 125 | GOM_NL__2PRFIN20071011_110100_000000392062_00237_29349_1785.N1 | 11-OCT-2007 11:01:00 | Bright | 39.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 78 | 29349 | No |
| 126 | GOM_NL__2PRFIN20071011_110802_000000452062_00237_29349_1786.N1 | 11-OCT-2007 11:08:02 | Twilight | 45.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 90 | 29349 | No |
| 127 | GOM_NL__2PRFIN20071011_111739_000000472062_00237_29349_1787.N1 | 11-OCT-2007 11:17:39 | Dark | 46.500 | 65 | Lam Vel | 2.2040 | 4400.0 | 93 | 29349 | No |
| 128 | GOM_NL__2PRFIN20071011_112038_000000472062_00237_29349_1788.N1 | 11-OCT-2007 11:20:38 | Dark | 47.000 | 34 | Gam2Vel | 1.7930 | 23000. | 94 | 29349 | No |
| 129 | GOM_NL__2PRFIN20071011_112447_000000432062_00238_29350_1790.N1 | 11-OCT-2007 11:24:47 | Dark | 42.500 | 161 | Tau Pup | 2.9310 | 4500.0 | 85 | 29350 | No |
| 130 | GOM_NL__2PRFIN20071011_112610_000000462062_00238_29350_1791.N1 | 11-OCT-2007 11:26:10 | Dark | 46.000 | 2 | Alp Car | -0.73600 | 7000.0 | 92 | 29350 | No |
| 131 | GOM_NL__2PRFIN20071011_113430_000000382062_00238_29350_1792.N1 | 11-OCT-2007 11:34:30 | Dark | 38.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 76 | 29350 | No |
| 132 | GOM_NL__2PRFIN20071011_113557_000000462062_00238_29350_1793.N1 | 11-OCT-2007 11:35:57 | Dark | 46.000 | 9 | Alp Eri | 0.45300 | 24000. | 92 | 29350 | No |
| 133 | GOM_NL__2PRFIN20071011_114105_000000422062_00238_29350_1794.N1 | 11-OCT-2007 11:41:05 | Straylight | 41.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 83 | 29350 | No |
| 134 | GOM_NL__2PRFIN20071011_114745_000000452062_00238_29350_1795.N1 | 11-OCT-2007 11:47:45 | Straylight | 44.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 89 | 29350 | No |
| 135 | GOM_NL__2PRFIN20071011_115735_000000362062_00238_29350_1796.N1 | 11-OCT-2007 11:57:35 | Bright | 35.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 71 | 29350 | No |
| 136 | GOM_NL__2PRFIN20071011_120135_000000362062_00238_29350_1797.N1 | 11-OCT-2007 12:01:35 | Bright | 35.500 | 58 | 21Alp And | 2.0730 | 11000. | 71 | 29350 | No |
| 137 | GOM_NL__2PRFIN20071011_120949_000000402062_00238_29350_1798.N1 | 11-OCT-2007 12:09:49 | Bright | 40.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 80 | 29350 | No |
| 138 | GOM_NL__2PRFIN20071011_121112_000000392062_00238_29350_1799.N1 | 11-OCT-2007 12:11:12 | Bright | 38.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 77 | 29350 | No |
| 139 | GOM_NL__2PRFIN20071011_121834_000000362062_00238_29350_1800.N1 | 11-OCT-2007 12:18:34 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 29350 | No |
| 140 | GOM_NL__2PRFIN20071011_122645_000000352062_00238_29350_1801.N1 | 11-OCT-2007 12:26:45 | Bright | 34.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 69 | 29350 | No |
| 141 | GOM_NL__2PRFIN20071011_122817_000000382062_00238_29350_1802.N1 | 11-OCT-2007 12:28:17 | Bright | 38.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 76 | 29350 | No |
| 142 | GOM_NL__2PRFIN20071011_123137_000000412062_00238_29350_1803.N1 | 11-OCT-2007 12:31:37 | Bright | 41.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 82 | 29350 | No |
| 143 | GOM_NL__2PRFIN20071011_123825_000000402062_00238_29350_1804.N1 | 11-OCT-2007 12:38:25 | Bright | 39.500 | 166 | 17Eps Leo | 2.9800 | 6000.0 | 79 | 29350 | No |
| 144 | GOM_NL__2PRFIN20071011_124136_000000542062_00238_29350_1805.N1 | 11-OCT-2007 12:41:36 | Bright | 54.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 108 | 29350 | No |
| 145 | GOM_NL__2PRFIN20071011_124838_000000452062_00238_29350_1806.N1 | 11-OCT-2007 12:48:38 | Twilight | 45.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 90 | 29350 | No |
| 146 | GOM_NL__2PRFIN20071011_125815_000000482062_00238_29350_1807.N1 | 11-OCT-2007 12:58:15 | Dark | 47.500 | 65 | Lam Vel | 2.2040 | 4400.0 | 95 | 29350 | No |
| 147 | GOM_NL__2PRFIN20071011_130524_000000432062_00239_29351_1814.N1 | 11-OCT-2007 13:05:24 | Dark | 42.500 | 161 | Tau Pup | 2.9310 | 4500.0 | 85 | 29351 | No |
| 148 | GOM_NL__2PRFIN20071011_130647_000000482062_00239_29351_1815.N1 | 11-OCT-2007 13:06:47 | Dark | 47.500 | 2 | Alp Car | -0.73600 | 7000.0 | 95 | 29351 | No |
| 149 | GOM_NL__2PRFIN20071011_131507_000000372062_00239_29351_1816.N1 | 11-OCT-2007 13:15:07 | Dark | 37.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 74 | 29351 | No |
| 150 | GOM_NL__2PRFIN20071011_131634_000000382062_00239_29351_1817.N1 | 11-OCT-2007 13:16:34 | Dark | 38.000 | 9 | Alp Eri | 0.45300 | 24000. | 76 | 29351 | No |
| 151 | GOM_NL__2PRFIN20071011_132141_000000422062_00239_29351_1818.N1 | 11-OCT-2007 13:21:41 | Straylight | 41.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 83 | 29351 | No |
| 152 | GOM_NL__2PRFIN20071011_132821_000000452062_00239_29351_1819.N1 | 11-OCT-2007 13:28:21 | Straylight | 44.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 89 | 29351 | No |
| 153 | GOM_NL__2PRFIN20071011_133811_000000362062_00239_29351_1820.N1 | 11-OCT-2007 13:38:11 | Bright | 35.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 71 | 29351 | No |
| 154 | GOM_NL__2PRFIN20071011_134211_000000372062_00239_29351_1821.N1 | 11-OCT-2007 13:42:11 | Bright | 36.500 | 58 | 21Alp And | 2.0730 | 11000. | 73 | 29351 | No |
| 155 | GOM_NL__2PRFIN20071011_135024_000000372062_00239_29351_1822.N1 | 11-OCT-2007 13:50:24 | Bright | 37.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 74 | 29351 | No |
| 156 | GOM_NL__2PRFIN20071011_135148_000000382062_00239_29351_1823.N1 | 11-OCT-2007 13:51:48 | Bright | 37.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 75 | 29351 | No |
| 157 | GOM_NL__2PRFIN20071011_135910_000000362062_00239_29351_1824.N1 | 11-OCT-2007 13:59:10 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 29351 | No |
| 158 | GOM_NL__2PRFIN20071011_140721_000000372062_00239_29351_1825.N1 | 11-OCT-2007 14:07:21 | Bright | 37.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 74 | 29351 | No |
| 159 | GOM_NL__2PRFIN20071011_140853_000000342062_00239_29351_1826.N1 | 11-OCT-2007 14:08:53 | Bright | 34.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 68 | 29351 | No |
| 160 | GOM_NL__2PRFIN20071011_141213_000000352062_00239_29351_1827.N1 | 11-OCT-2007 14:12:13 | Bright | 34.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 69 | 29351 | No |

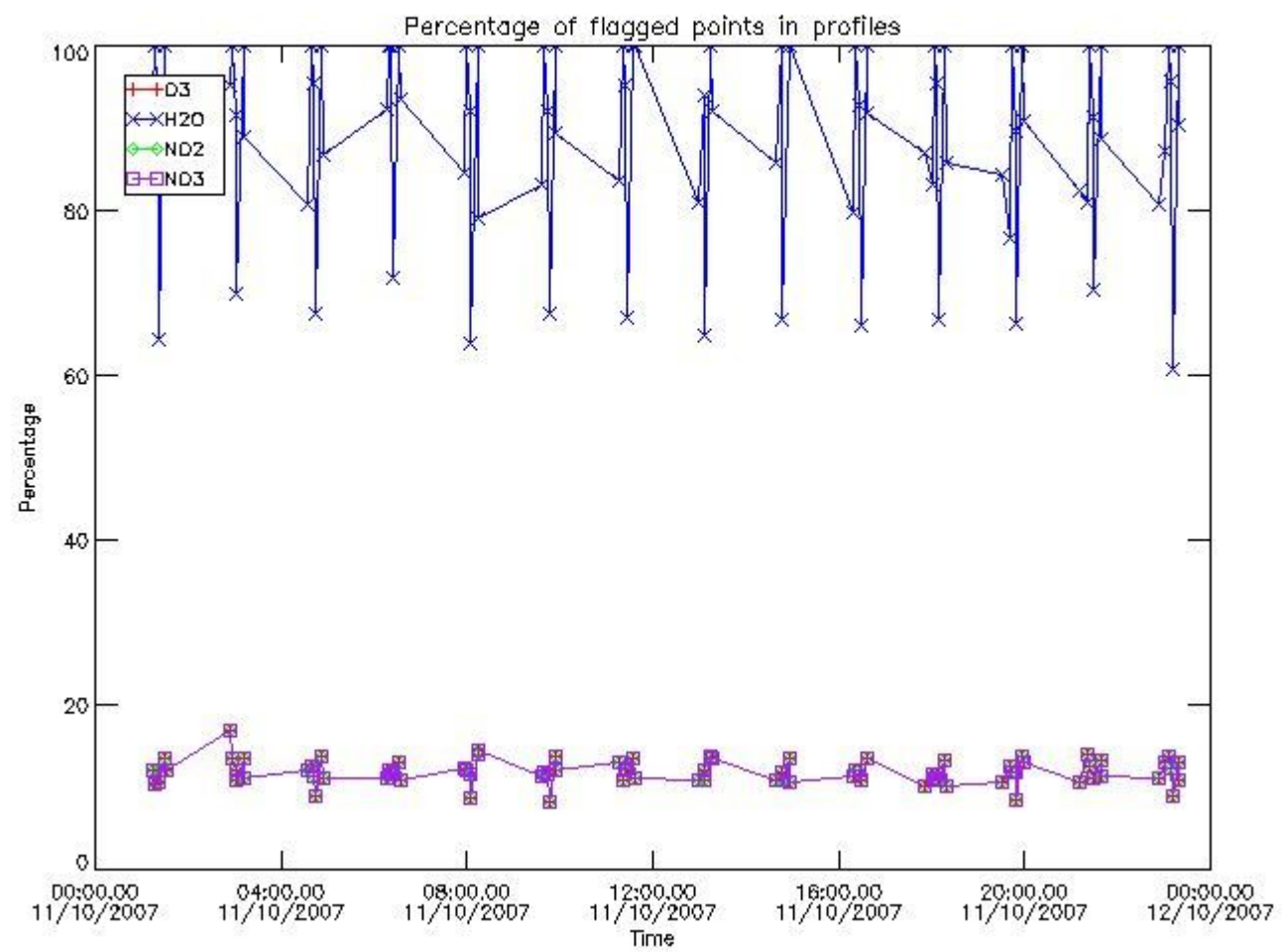
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|-----|--|----------------------|------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 161 | GOM_NL__2PRFIN20071011_141902_000000372062_00239_29351_1828.N1 | 11-OCT-2007 14:19:02 | Bright | 37.000 | 166 | 17Eps Leo | 2.9800 | 6000.0 | 74 | 29351 | No |
| 162 | GOM_NL__2PRFIN20071011_142212_000000552062_00239_29351_1829.N1 | 11-OCT-2007 14:22:12 | Bright | 55.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 110 | 29351 | No |
| 163 | GOM_NL__2PRFIN20071011_142914_000000492062_00239_29351_1830.N1 | 11-OCT-2007 14:29:14 | Twilight | 48.500 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 97 | 29351 | No |
| 164 | GOM_NL__2PRFIN20071011_143852_000000472062_00239_29351_1831.N1 | 11-OCT-2007 14:38:52 | Dark | 46.500 | 65 | Lam Vel | 2.2040 | 4400.0 | 93 | 29351 | No |
| 165 | GOM_NL__2PRFIN20071011_144600_000000472062_00240_29352_2836.N1 | 11-OCT-2007 14:46:00 | Dark | 47.000 | 161 | Tau Pup | 2.9310 | 4500.0 | 94 | 29352 | No |
| 166 | GOM_NL__2PRFIN20071011_144723_000000472062_00240_29352_2837.N1 | 11-OCT-2007 14:47:23 | Dark | 47.000 | 2 | Alp Car | -0.73600 | 7000.0 | 94 | 29352 | No |
| 167 | GOM_NL__2PRFIN20071011_145543_000000382062_00240_29352_2838.N1 | 11-OCT-2007 14:55:43 | Dark | 37.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 75 | 29352 | No |
| 168 | GOM_NL__2PRFIN20071011_145710_000000492062_00240_29352_2839.N1 | 11-OCT-2007 14:57:10 | Dark | 48.500 | 9 | Alp Eri | 0.45300 | 24000. | 97 | 29352 | No |
| 169 | GOM_NL__2PRFIN20071011_150217_000000412062_00240_29352_2840.N1 | 11-OCT-2007 15:02:17 | Straylight | 40.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 81 | 29352 | No |
| 170 | GOM_NL__2PRFIN20071011_150857_000000432062_00240_29352_2841.N1 | 11-OCT-2007 15:08:57 | Straylight | 43.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 86 | 29352 | No |
| 171 | GOM_NL__2PRFIN20071011_151847_000000382062_00240_29352_2842.N1 | 11-OCT-2007 15:18:47 | Bright | 37.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 75 | 29352 | No |
| 172 | GOM_NL__2PRFIN20071011_152247_000000372062_00240_29352_2843.N1 | 11-OCT-2007 15:22:47 | Bright | 37.000 | 58 | 21Alp And | 2.0730 | 11000. | 74 | 29352 | No |
| 173 | GOM_NL__2PRFIN20071011_153100_000000382062_00240_29352_2844.N1 | 11-OCT-2007 15:31:00 | Bright | 37.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 75 | 29352 | No |
| 174 | GOM_NL__2PRFIN20071011_153223_000000382062_00240_29352_2845.N1 | 11-OCT-2007 15:32:23 | Bright | 37.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 75 | 29352 | No |
| 175 | GOM_NL__2PRFIN20071011_153946_000000362062_00240_29352_2846.N1 | 11-OCT-2007 15:39:46 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 29352 | No |
| 176 | GOM_NL__2PRFIN20071011_154757_000000382062_00240_29352_2847.N1 | 11-OCT-2007 15:47:57 | Bright | 38.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 76 | 29352 | No |
| 177 | GOM_NL__2PRFIN20071011_154929_000000522062_00240_29352_2848.N1 | 11-OCT-2007 15:49:29 | Bright | 52.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 104 | 29352 | No |
| 178 | GOM_NL__2PRFIN20071011_155249_000000522062_00240_29352_2849.N1 | 11-OCT-2007 15:52:49 | Bright | 52.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 104 | 29352 | No |
| 179 | GOM_NL__2PRFIN20071011_155938_000000382062_00240_29352_2850.N1 | 11-OCT-2007 15:59:38 | Bright | 38.000 | 166 | 17Eps Leo | 2.9800 | 6000.0 | 76 | 29352 | No |
| 180 | GOM_NL__2PRFIN20071011_160249_000000382062_00240_29352_2851.N1 | 11-OCT-2007 16:02:49 | Bright | 38.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 76 | 29352 | No |
| 181 | GOM_NL__2PRFIN20071011_160951_000000522062_00240_29352_2852.N1 | 11-OCT-2007 16:09:51 | Twilight | 52.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 104 | 29352 | No |
| 182 | GOM_NL__2PRFIN20071011_161928_000000452062_00240_29352_2853.N1 | 11-OCT-2007 16:19:28 | Dark | 45.000 | 65 | Lam Vel | 2.2040 | 4400.0 | 90 | 29352 | No |
| 183 | GOM_NL__2PRFIN20071011_162228_000000432062_00240_29352_2854.N1 | 11-OCT-2007 16:22:28 | Dark | 42.500 | 34 | Gam2Vel | 1.7930 | 23000. | 85 | 29352 | No |
| 184 | GOM_NL__2PRFIN20071011_162637_000000432062_00241_29353_2851.N1 | 11-OCT-2007 16:26:37 | Dark | 42.500 | 161 | Tau Pup | 2.9310 | 4500.0 | 85 | 29353 | No |
| 185 | GOM_NL__2PRFIN20071011_162800_000000482062_00241_29353_2852.N1 | 11-OCT-2007 16:28:00 | Dark | 47.500 | 2 | Alp Car | -0.73600 | 7000.0 | 95 | 29353 | No |
| 186 | GOM_NL__2PRFIN20071011_163619_000000382062_00241_29353_2853.N1 | 11-OCT-2007 16:36:19 | Dark | 38.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 76 | 29353 | No |
| 187 | GOM_NL__2PRFIN20071011_163746_000000382062_00241_29353_2854.N1 | 11-OCT-2007 16:37:46 | Dark | 37.500 | 9 | Alp Eri | 0.45300 | 24000. | 75 | 29353 | No |
| 188 | GOM_NL__2PRFIN20071011_164253_000000422062_00241_29353_2855.N1 | 11-OCT-2007 16:42:53 | Straylight | 41.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 83 | 29353 | No |
| 189 | GOM_NL__2PRFIN20071011_164933_000000472062_00241_29353_2856.N1 | 11-OCT-2007 16:49:33 | Straylight | 46.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 93 | 29353 | No |
| 190 | GOM_NL__2PRFIN20071011_165923_000000362062_00241_29353_2857.N1 | 11-OCT-2007 16:59:23 | Bright | 35.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 71 | 29353 | No |
| 191 | GOM_NL__2PRFIN20071011_170323_000000372062_00241_29353_2858.N1 | 11-OCT-2007 17:03:23 | Bright | 37.000 | 58 | 21Alp And | 2.0730 | 11000. | 74 | 29353 | No |
| 192 | GOM_NL__2PRFIN20071011_171136_000000392062_00241_29353_2859.N1 | 11-OCT-2007 17:11:36 | Bright | 39.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 78 | 29353 | No |
| 193 | GOM_NL__2PRFIN20071011_171259_000000382062_00241_29353_2860.N1 | 11-OCT-2007 17:12:59 | Bright | 37.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 75 | 29353 | No |
| 194 | GOM_NL__2PRFIN20071011_172022_000000372062_00241_29353_2861.N1 | 11-OCT-2007 17:20:22 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 29353 | No |
| 195 | GOM_NL__2PRFIN20071011_172833_000000352062_00241_29353_2862.N1 | 11-OCT-2007 17:28:33 | Bright | 35.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 70 | 29353 | No |
| 196 | GOM_NL__2PRFIN20071011_173005_000000362062_00241_29353_2863.N1 | 11-OCT-2007 17:30:05 | Bright | 36.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 72 | 29353 | No |
| 197 | GOM_NL__2PRFIN20071011_173325_000000362062_00241_29353_2864.N1 | 11-OCT-2007 17:33:25 | Bright | 35.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 71 | 29353 | No |
| 198 | GOM_NL__2PRFIN20071011_174014_000000402062_00241_29353_2865.N1 | 11-OCT-2007 17:40:14 | Bright | 40.000 | 166 | 17Eps Leo | 2.9800 | 6000.0 | 80 | 29353 | No |
| 199 | GOM_NL__2PRFIN20071011_174325_000000382062_00241_29353_2866.N1 | 11-OCT-2007 17:43:25 | Bright | 37.500 | 22 | 32Alp Leo | 1.3600 | 15200. | 75 | 29353 | No |
| 200 | GOM_NL__2PRFIN20071011_175028_000000512062_00241_29353_2867.N1 | 11-OCT-2007 17:50:28 | Dark | 50.500 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 101 | 29353 | No |
| 201 | GOM_NL__2PRFIN20071011_180005_000000482062_00241_29353_2868.N1 | 11-OCT-2007 18:00:05 | Dark | 48.000 | 65 | Lam Vel | 2.2040 | 4400.0 | 96 | 29353 | No |
| 202 | GOM_NL__2PRFIN20071011_180305_000000462062_00241_29353_2869.N1 | 11-OCT-2007 18:03:05 | Dark | 46.000 | 34 | Gam2Vel | 1.7930 | 23000. | 92 | 29353 | No |
| 203 | GOM_NL__2PRFIN20071011_180714_000000442062_00242_29354_2865.N1 | 11-OCT-2007 18:07:14 | Dark | 44.000 | 161 | Tau Pup | 2.9310 | 4500.0 | 88 | 29354 | No |
| 204 | GOM_NL__2PRFIN20071011_180837_000000472062_00242_29354_2866.N1 | 11-OCT-2007 18:08:37 | Dark | 47.000 | 2 | Alp Car | -0.73600 | 7000.0 | 94 | 29354 | No |
| 205 | GOM_NL__2PRFIN20071011_181655_000000392062_00242_29354_2867.N1 | 11-OCT-2007 18:16:55 | Dark | 38.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 77 | 29354 | No |
| 206 | GOM_NL__2PRFIN20071011_181823_000000502062_00242_29354_2868.N1 | 11-OCT-2007 18:18:23 | Dark | 49.500 | 9 | Alp Eri | 0.45300 | 24000. | 99 | 29354 | No |
| 207 | GOM_NL__2PRFIN20071011_182330_000000432062_00242_29354_2869.N1 | 11-OCT-2007 18:23:30 | Straylight | 43.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 86 | 29354 | No |
| 208 | GOM_NL__2PRFIN20071011_183009_000000472062_00242_29354_2870.N1 | 11-OCT-2007 18:30:09 | Straylight | 47.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 94 | 29354 | No |
| 209 | GOM_NL__2PRFIN20071011_183958_000000372062_00242_29354_2871.N1 | 11-OCT-2007 18:39:58 | Bright | 37.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 74 | 29354 | No |
| 210 | GOM_NL__2PRFIN20071011_184359_000000372062_00242_29354_2872.N1 | 11-OCT-2007 18:43:59 | Bright | 36.500 | 58 | 21Alp And | 2.0730 | 11000. | 73 | 29354 | No |
| 211 | GOM_NL__2PRFIN20071011_185211_000000392062_00242_29354_2873.N1 | 11-OCT-2007 18:52:11 | Bright | 39.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 78 | 29354 | No |
| 212 | GOM_NL__2PRFIN20071011_185335_000000382062_00242_29354_2874.N1 | 11-OCT-2007 18:53:35 | Bright | 37.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 75 | 29354 | No |
| 213 | GOM_NL__2PRFIN20071011_190058_000000362062_00242_29354_2875.N1 | 11-OCT-2007 19:00:58 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 29354 | No |
| 214 | GOM_NL__2PRFIN20071011_190909_000000382062_00242_29354_2876.N1 | 11-OCT-2007 19:09:09 | Bright | 37.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 75 | 29354 | No |
| 215 | GOM_NL__2PRFIN20071011_191041_000000522062_00242_29354_2877.N1 | 11-OCT-2007 19:10:41 | Bright | 52.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 104 | 29354 | No |
| 216 | GOM_NL__2PRFIN20071011_191401_000000362062_00242_29354_2878.N1 | 11-OCT-2007 19:14:01 | Bright | 35.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 71 | 29354 | No |
| 217 | GOM_NL__2PRFIN20071011_192050_000000392062_00242_29354_2879.N1 | 11-OCT-2007 19:20:50 | Bright | 38.500 | 166 | 17Eps Leo | 2.9800 | 6000.0 | 77 | 29354 | No |
| 218 | GOM_NL__2PRFIN20071011_192401_000000552062_00242_29354_2880.N1 | 11-OCT-2007 19:24:01 | Bright | 55.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 110 | 29354 | No |
| 219 | GOM_NL__2PRFIN20071011_193104_000000482062_00242_29354_2881.N1 | 11-OCT-2007 19:31:04 | Dark | 48.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 96 | 29354 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 220 | GOM_NL__2PRFIN20071011_194041_000000412062_00242_29354_2882.N1 | 11-OCT-2007 19:40:41 | Dark | 41.000 | 65 | Lam Vel | 2.2040 | 4400.0 | 82 | 29354 | No |
| 221 | GOM_NL__2PRFIN20071011_194341_000000432062_00242_29354_2883.N1 | 11-OCT-2007 19:43:41 | Dark | 43.000 | 34 | Gam2Vel | 1.7930 | 23000. | 86 | 29354 | No |
| 222 | GOM_NL__2PRFIN20071011_194751_000000442062_00243_29355_2877.N1 | 11-OCT-2007 19:47:51 | Dark | 43.500 | 161 | Tau Pup | 2.9310 | 4500.0 | 87 | 29355 | No |
| 223 | GOM_NL__2PRFIN20071011_194914_000000612062_00243_29355_2878.N1 | 11-OCT-2007 19:49:14 | Dark | 61.000 | 2 | Alp Car | -0.73600 | 7000.0 | 122 | 29355 | No |
| 224 | GOM_NL__2PRFIN20071011_195732_000000372062_00243_29355_2879.N1 | 11-OCT-2007 19:57:32 | Dark | 37.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 74 | 29355 | No |
| 225 | GOM_NL__2PRFIN20071011_195859_000000392062_00243_29355_2880.N1 | 11-OCT-2007 19:58:59 | Dark | 38.500 | 9 | Alp Eri | 0.45300 | 24000. | 77 | 29355 | No |
| 226 | GOM_NL__2PRFIN20071011_200406_000000412062_00243_29355_2881.N1 | 11-OCT-2007 20:04:06 | Straylight | 41.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 82 | 29355 | No |
| 227 | GOM_NL__2PRFIN20071011_201045_000000462062_00243_29355_2882.N1 | 11-OCT-2007 20:10:45 | Straylight | 45.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 91 | 29355 | No |
| 228 | GOM_NL__2PRFIN20071011_202034_000000362062_00243_29355_2883.N1 | 11-OCT-2007 20:20:34 | Bright | 36.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 72 | 29355 | No |
| 229 | GOM_NL__2PRFIN20071011_202434_000000382062_00243_29355_2884.N1 | 11-OCT-2007 20:24:34 | Bright | 37.500 | 58 | 21Alp And | 2.0730 | 11000. | 75 | 29355 | No |
| 230 | GOM_NL__2PRFIN20071011_203247_000000402062_00243_29355_2885.N1 | 11-OCT-2007 20:32:47 | Bright | 39.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 79 | 29355 | No |
| 231 | GOM_NL__2PRFIN20071011_203410_000000382062_00243_29355_2886.N1 | 11-OCT-2007 20:34:10 | Bright | 38.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 76 | 29355 | No |
| 232 | GOM_NL__2PRFIN20071011_204134_000000372062_00243_29355_2887.N1 | 11-OCT-2007 20:41:34 | Bright | 36.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 73 | 29355 | No |
| 233 | GOM_NL__2PRFIN20071011_204945_000000342062_00243_29355_2888.N1 | 11-OCT-2007 20:49:45 | Bright | 34.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 68 | 29355 | No |
| 234 | GOM_NL__2PRFIN20071011_205117_000000352062_00243_29355_2889.N1 | 11-OCT-2007 20:51:17 | Bright | 35.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 70 | 29355 | No |
| 235 | GOM_NL__2PRFIN20071011_205437_000000342062_00243_29355_2890.N1 | 11-OCT-2007 20:54:37 | Bright | 34.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 68 | 29355 | No |
| 236 | GOM_NL__2PRFIN20071011_210126_000000402062_00243_29355_2891.N1 | 11-OCT-2007 21:01:26 | Bright | 40.000 | 166 | 17Eps Leo | 2.9800 | 6000.0 | 80 | 29355 | No |
| 237 | GOM_NL__2PRFIN20071011_210437_000000372062_00243_29355_2892.N1 | 11-OCT-2007 21:04:37 | Bright | 37.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 74 | 29355 | No |
| 238 | GOM_NL__2PRFIN20071011_211141_000000492062_00243_29355_2893.N1 | 11-OCT-2007 21:11:41 | Dark | 48.500 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 97 | 29355 | No |
| 239 | GOM_NL__2PRFIN20071011_212117_000000482062_00243_29355_2894.N1 | 11-OCT-2007 21:21:17 | Dark | 47.500 | 65 | Lam Vel | 2.2040 | 4400.0 | 95 | 29355 | No |
| 240 | GOM_NL__2PRFIN20071011_212418_000000412062_00243_29355_2895.N1 | 11-OCT-2007 21:24:18 | Dark | 41.000 | 34 | Gam2Vel | 1.7930 | 23000. | 82 | 29355 | No |
| 241 | GOM_NL__2PRFIN20071011_212828_000000462062_00244_29356_2887.N1 | 11-OCT-2007 21:28:28 | Dark | 46.000 | 161 | Tau Pup | 2.9310 | 4500.0 | 92 | 29356 | No |
| 242 | GOM_NL__2PRFIN20071011_212950_000000462062_00244_29356_2888.N1 | 11-OCT-2007 21:29:50 | Dark | 46.000 | 2 | Alp Car | -0.73600 | 7000.0 | 92 | 29356 | No |
| 243 | GOM_NL__2PRFIN20071011_213808_000000392062_00244_29356_2889.N1 | 11-OCT-2007 21:38:08 | Dark | 38.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 77 | 29356 | No |
| 244 | GOM_NL__2PRFIN20071011_213935_000000452062_00244_29356_2890.N1 | 11-OCT-2007 21:39:35 | Dark | 45.000 | 9 | Alp Eri | 0.45300 | 24000. | 90 | 29356 | No |
| 245 | GOM_NL__2PRFIN20071011_214442_000000422062_00244_29356_2891.N1 | 11-OCT-2007 21:44:42 | Straylight | 41.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 83 | 29356 | No |
| 246 | GOM_NL__2PRFIN20071011_215121_000000442062_00244_29356_2892.N1 | 11-OCT-2007 21:51:21 | Straylight | 43.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 87 | 29356 | No |
| 247 | GOM_NL__2PRFIN20071011_220110_000000372062_00244_29356_2893.N1 | 11-OCT-2007 22:01:10 | Bright | 37.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 74 | 29356 | No |
| 248 | GOM_NL__2PRFIN20071011_220510_000000372062_00244_29356_2894.N1 | 11-OCT-2007 22:05:10 | Bright | 37.000 | 58 | 21Alp And | 2.0730 | 11000. | 74 | 29356 | No |
| 249 | GOM_NL__2PRFIN20071011_221323_000000392062_00244_29356_2895.N1 | 11-OCT-2007 22:13:23 | Bright | 39.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 78 | 29356 | No |
| 250 | GOM_NL__2PRFIN20071011_221446_000000382062_00244_29356_2896.N1 | 11-OCT-2007 22:14:46 | Bright | 38.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 76 | 29356 | No |
| 251 | GOM_NL__2PRFIN20071011_222210_000000372062_00244_29356_2897.N1 | 11-OCT-2007 22:22:10 | Bright | 36.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 73 | 29356 | No |
| 252 | GOM_NL__2PRFIN20071011_223021_000000372062_00244_29356_2898.N1 | 11-OCT-2007 22:30:21 | Bright | 37.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 74 | 29356 | No |
| 253 | GOM_NL__2PRFIN20071011_223153_000000352062_00244_29356_2899.N1 | 11-OCT-2007 22:31:53 | Bright | 35.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 70 | 29356 | No |
| 254 | GOM_NL__2PRFIN20071011_223513_000000342062_00244_29356_2900.N1 | 11-OCT-2007 22:35:13 | Bright | 34.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 68 | 29356 | No |
| 255 | GOM_NL__2PRFIN20071011_224202_000000582062_00244_29356_2901.N1 | 11-OCT-2007 22:42:02 | Bright | 58.000 | 166 | 17Eps Leo | 2.9800 | 6000.0 | 116 | 29356 | No |
| 256 | GOM_NL__2PRFIN20071011_224513_000000362062_00244_29356_2902.N1 | 11-OCT-2007 22:45:13 | Bright | 36.000 | 22 | 32Alp Leo | 1.3600 | 15200. | 72 | 29356 | No |
| 257 | GOM_NL__2PRFIN20071011_225217_000000502062_00244_29356_2903.N1 | 11-OCT-2007 22:52:17 | Dark | 49.500 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 99 | 29356 | No |
| 258 | GOM_NL__2PRFIN20071011_230154_000000402062_00244_29356_2904.N1 | 11-OCT-2007 23:01:54 | Dark | 39.500 | 65 | Lam Vel | 2.2040 | 4400.0 | 79 | 29356 | No |
| 259 | GOM_NL__2PRFIN20071011_230454_000000412062_00244_29356_2905.N1 | 11-OCT-2007 23:04:54 | Dark | 41.000 | 34 | Gam2Vel | 1.7930 | 23000. | 82 | 29356 | No |
| 260 | GOM_NL__2PRFIN20071011_230904_000000462062_00245_29357_2926.N1 | 11-OCT-2007 23:09:04 | Dark | 45.500 | 161 | Tau Pup | 2.9310 | 4500.0 | 91 | 29357 | No |
| 261 | GOM_NL__2PRFIN20071011_231027_000000572062_00245_29357_2927.N1 | 11-OCT-2007 23:10:27 | Dark | 56.500 | 2 | Alp Car | -0.73600 | 7000.0 | 113 | 29357 | No |
| 262 | GOM_NL__2PRFIN20071011_231844_000000392062_00245_29357_2928.N1 | 11-OCT-2007 23:18:44 | Dark | 39.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 78 | 29357 | No |
| 263 | GOM_NL__2PRFIN20071011_232011_000000482062_00245_29357_2929.N1 | 11-OCT-2007 23:20:11 | Dark | 47.500 | 9 | Alp Eri | 0.45300 | 24000. | 95 | 29357 | No |
| 264 | GOM_NL__2PRFIN20071011_232518_000000412062_00245_29357_2930.N1 | 11-OCT-2007 23:25:18 | Straylight | 40.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 81 | 29357 | No |
| 265 | GOM_NL__2PRFIN20071011_233157_000000442062_00245_29357_2931.N1 | 11-OCT-2007 23:31:57 | Straylight | 44.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 88 | 29357 | No |
| 266 | GOM_NL__2PRFIN20071011_234146_000000362062_00245_29357_2932.N1 | 11-OCT-2007 23:41:46 | Bright | 36.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 72 | 29357 | No |
| 267 | GOM_NL__2PRFIN20071011_234546_000000372062_00245_29357_2933.N1 | 11-OCT-2007 23:45:46 | Bright | 37.000 | 58 | 21Alp And | 2.0730 | 11000. | 74 | 29357 | No |
| 268 | GOM_NL__2PRFIN20071011_235358_000000392062_00245_29357_2934.N1 | 11-OCT-2007 23:53:58 | Bright | 39.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 78 | 29357 | No |
| 269 | GOM_NL__2PRFIN20071011_235521_000000392062_00245_29357_2935.N1 | 11-OCT-2007 23:55:21 | Bright | 39.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 78 | 29357 | No |

3. Quality information per product

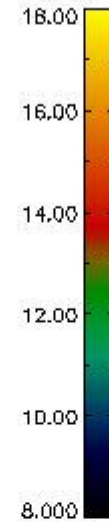
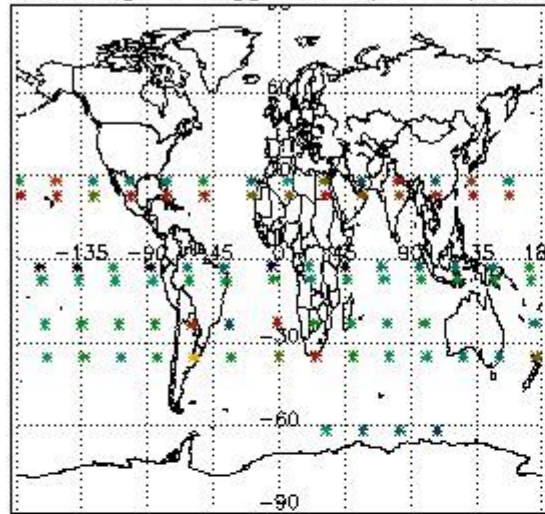
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

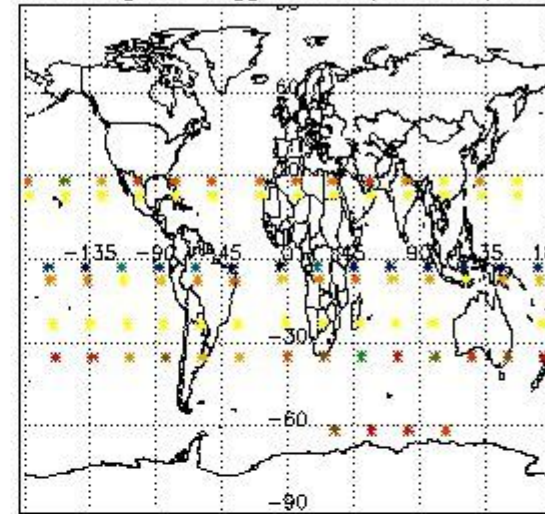


3.2 Plot quality information per product (world map)

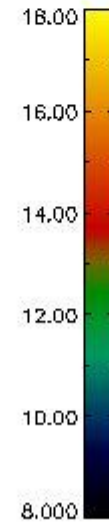
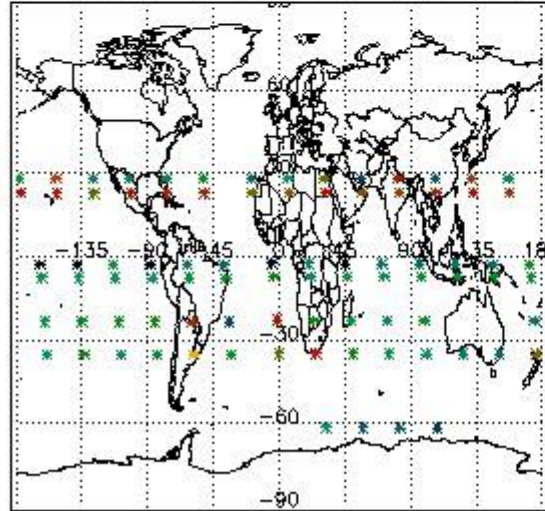
Percentage of flagged data per O3 profile



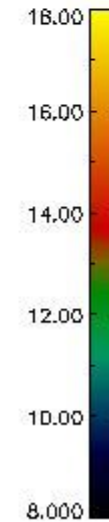
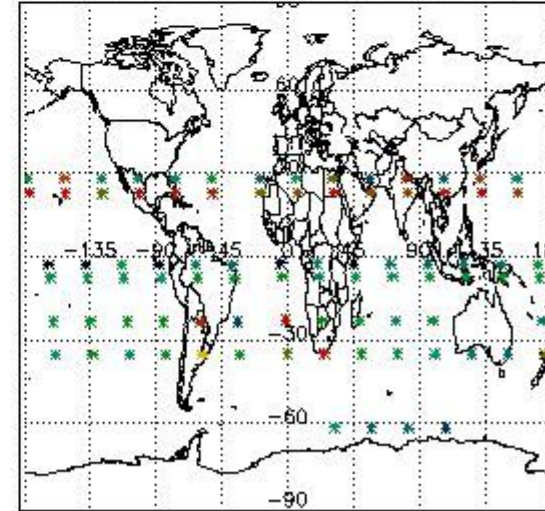
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

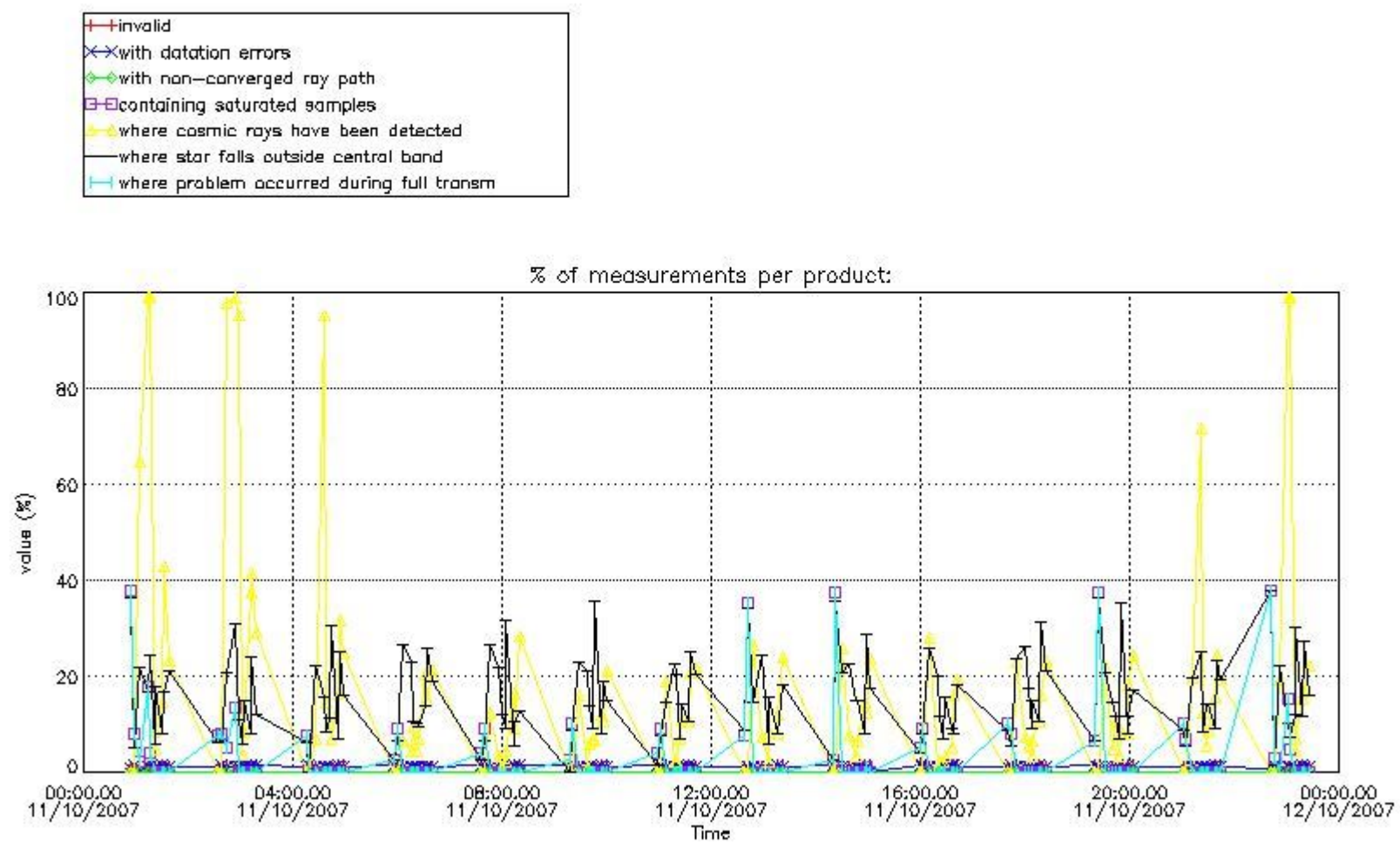


4. Level 1 quality information per product

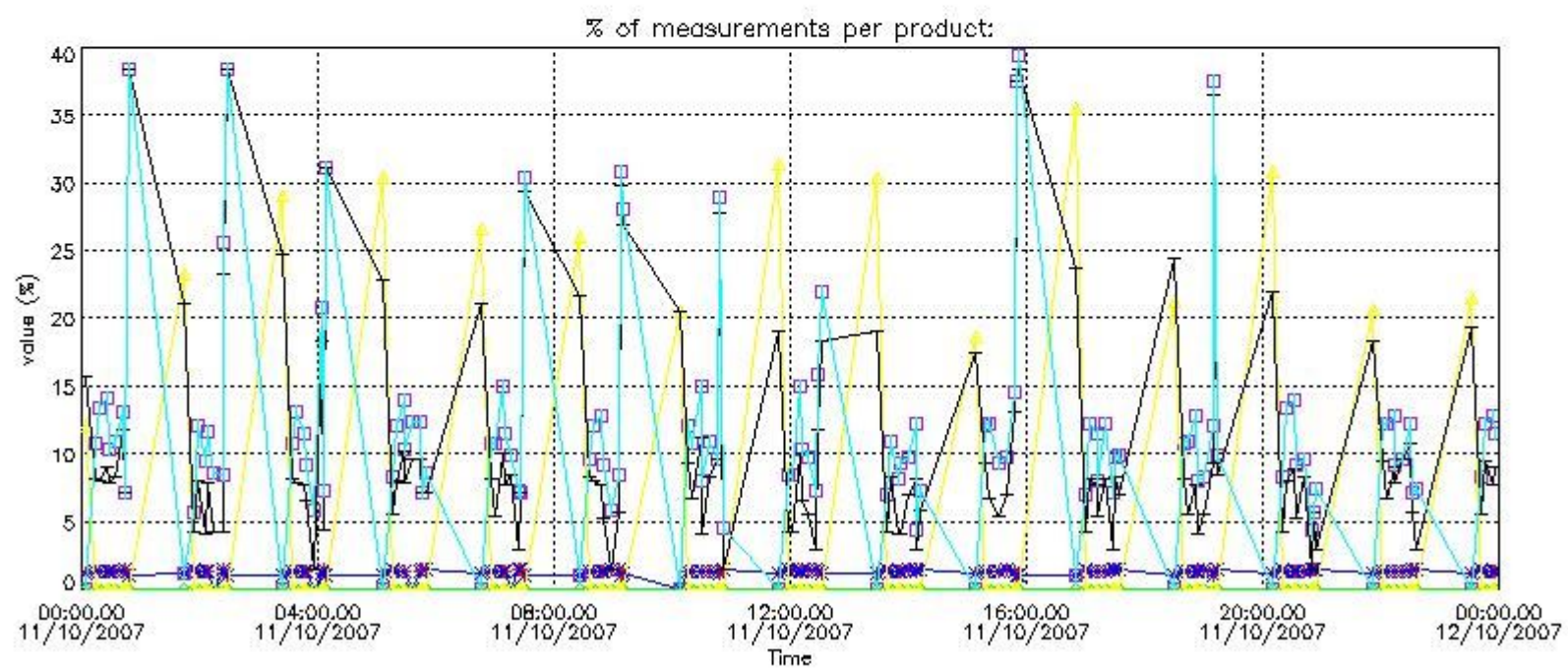
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



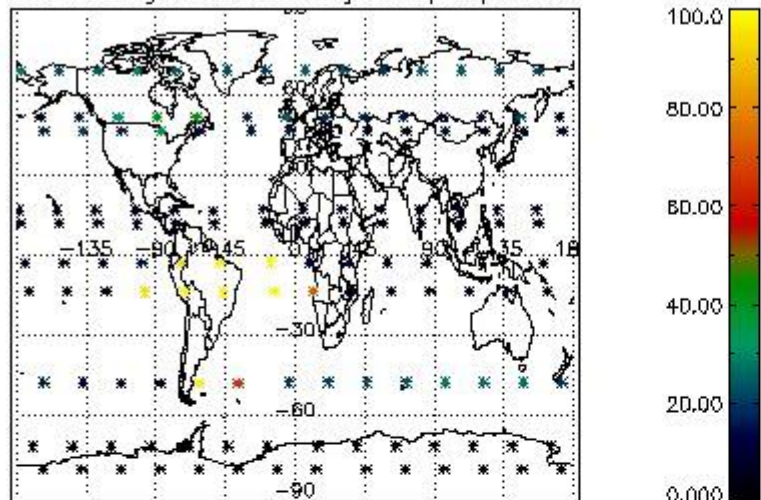
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



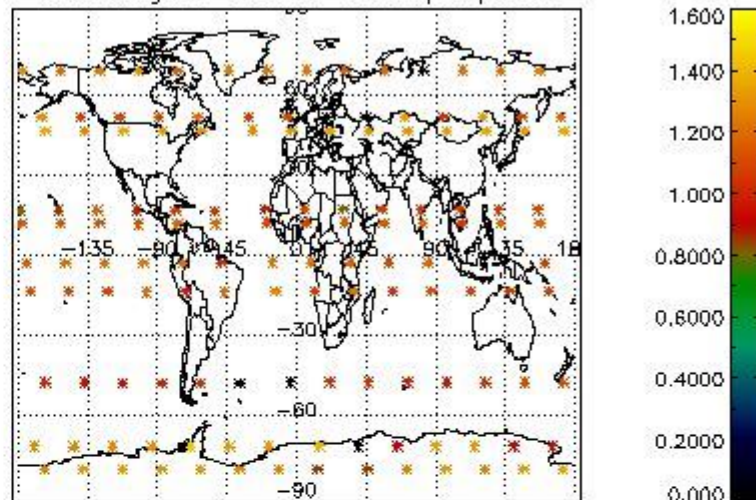
4.2 Plot quality information per product coming from level 1b processing (world map)

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

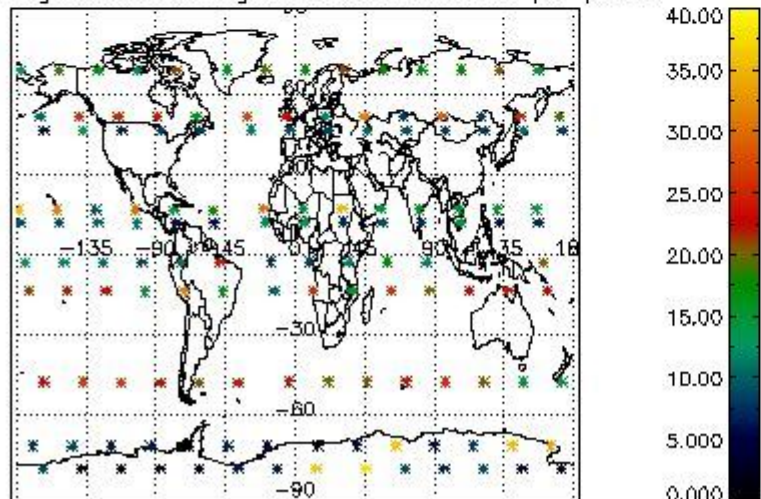
Percentage of cosmic ray hits per profile



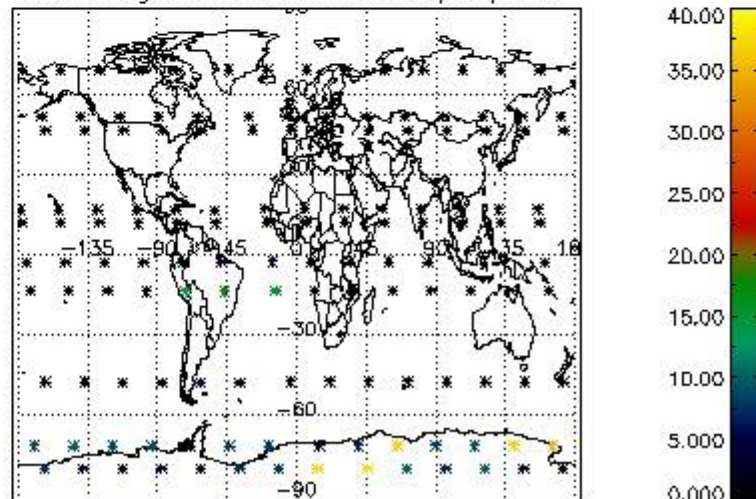
Percentage of datation errors per profile



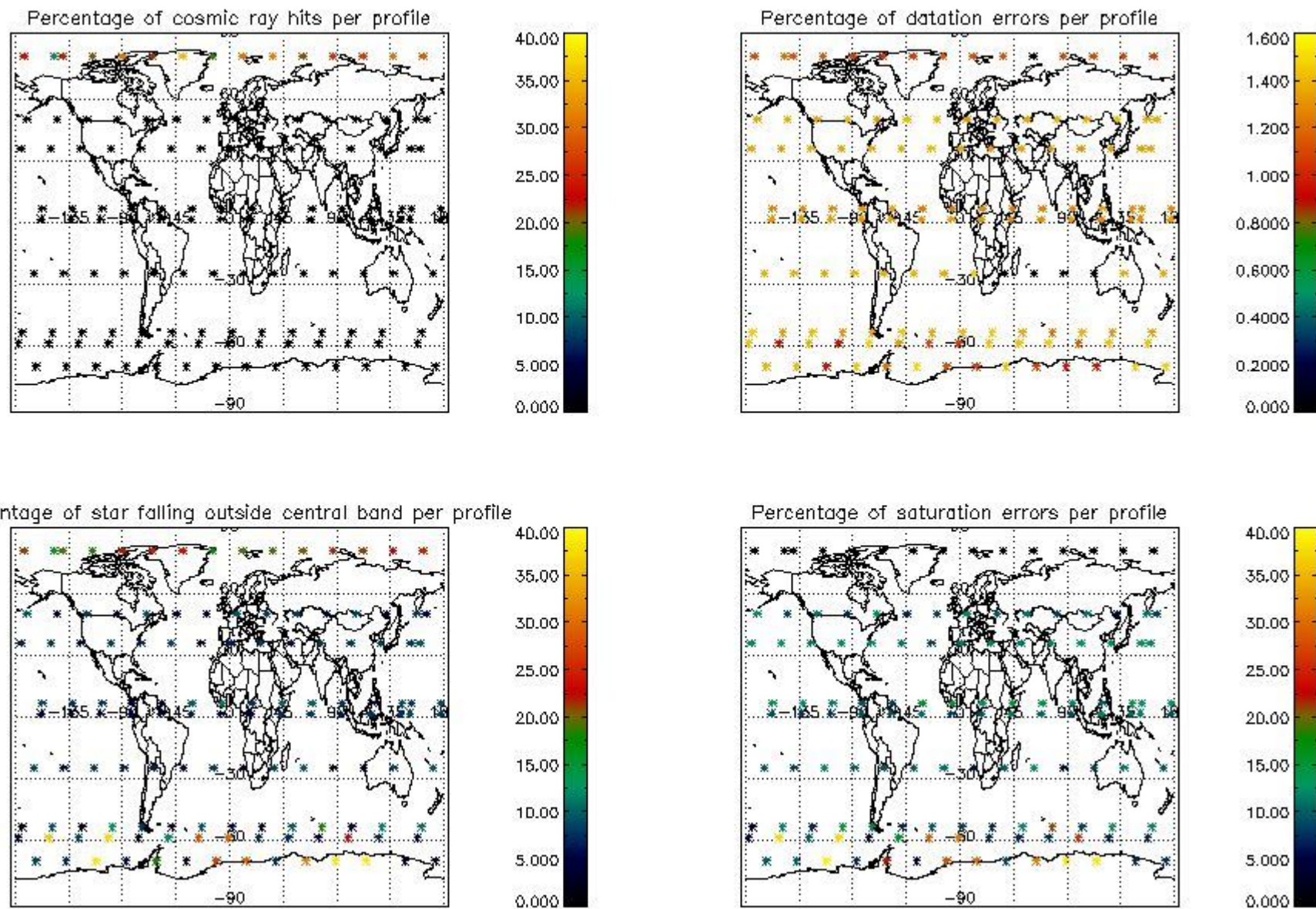
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

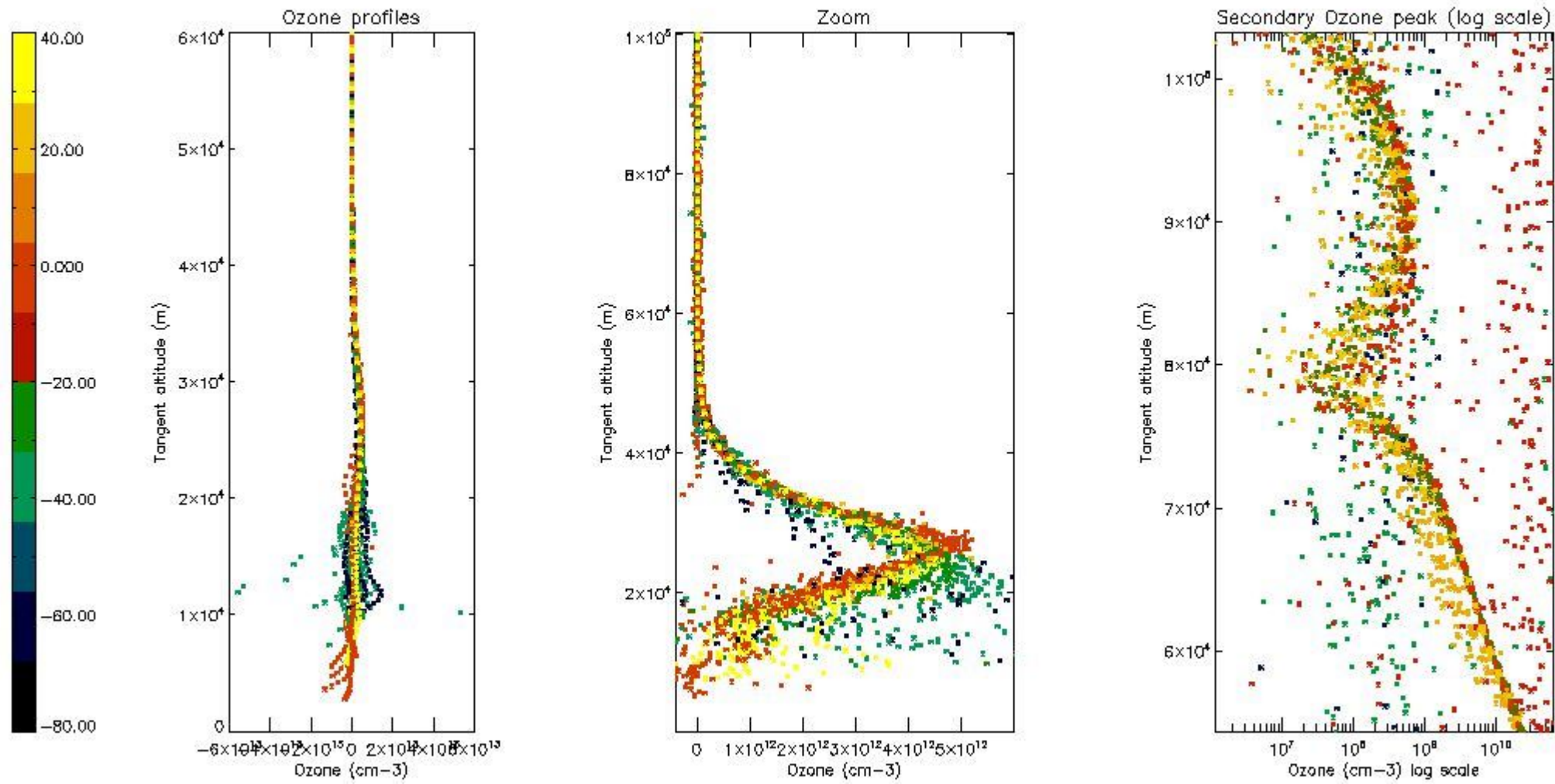
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD | 35 |
| STD < 20 | 18 |

| | |
|----------|----|
| STD < 10 | 13 |
| STD < 5 | 10 |

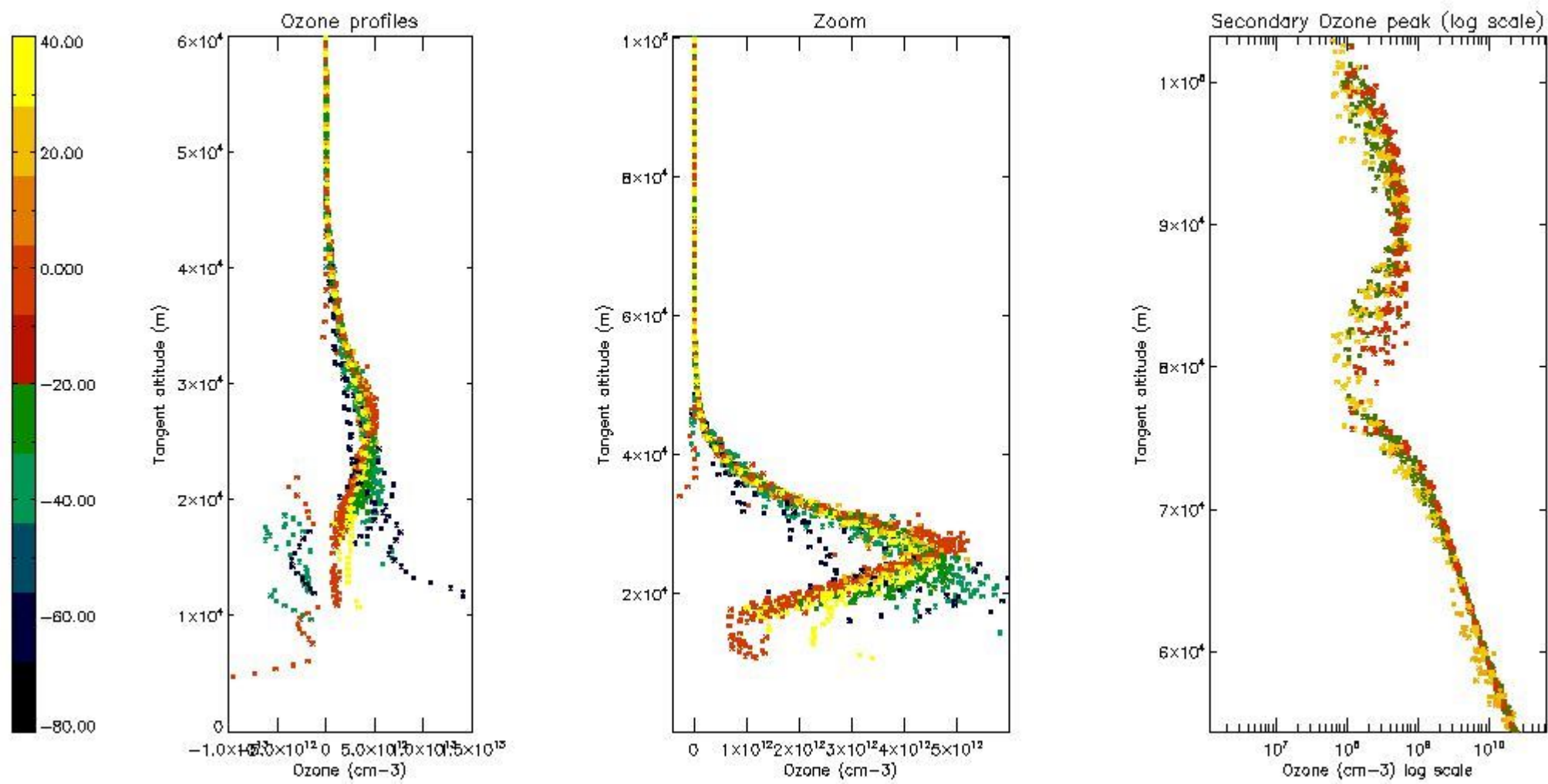
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



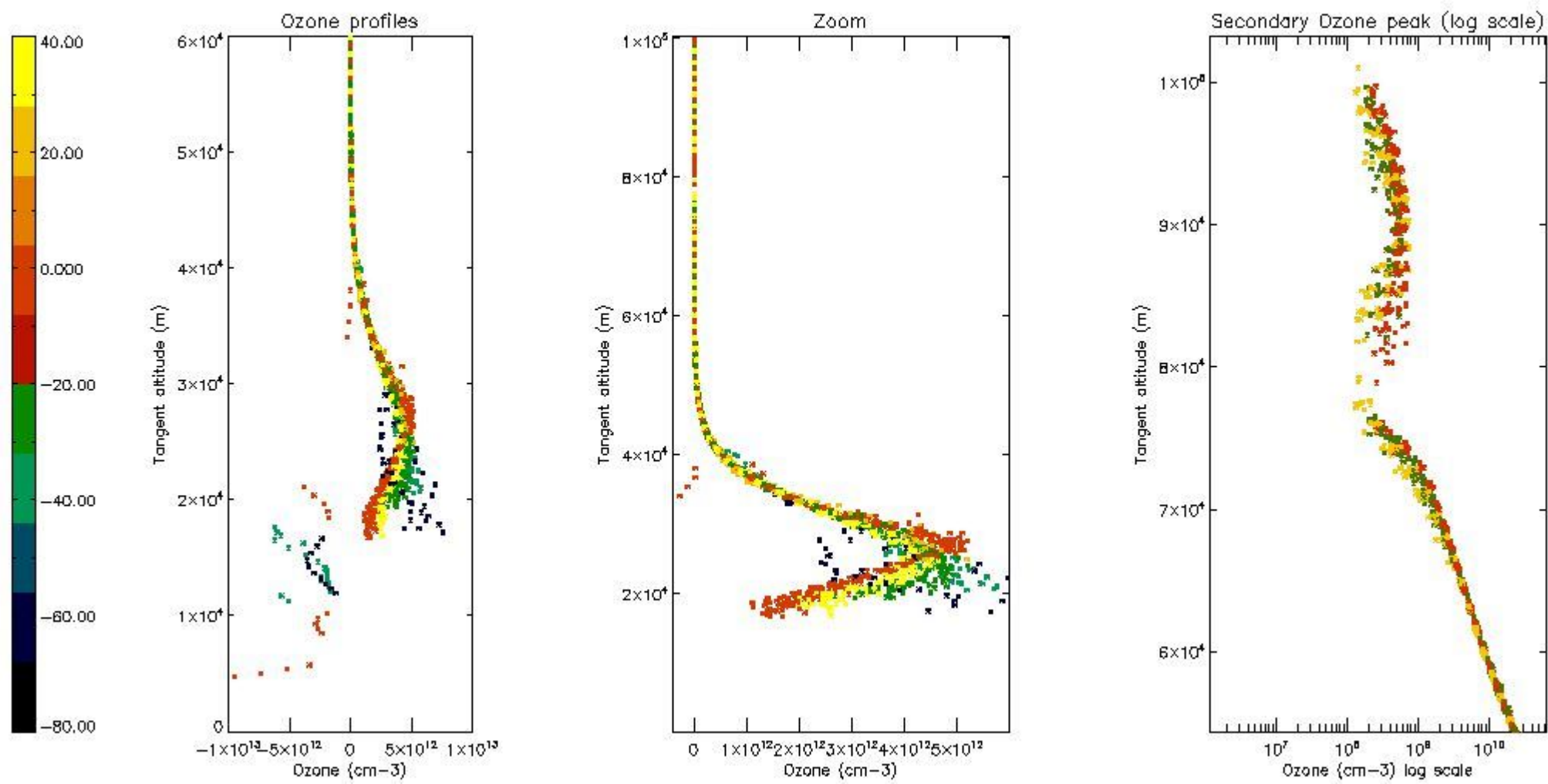
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



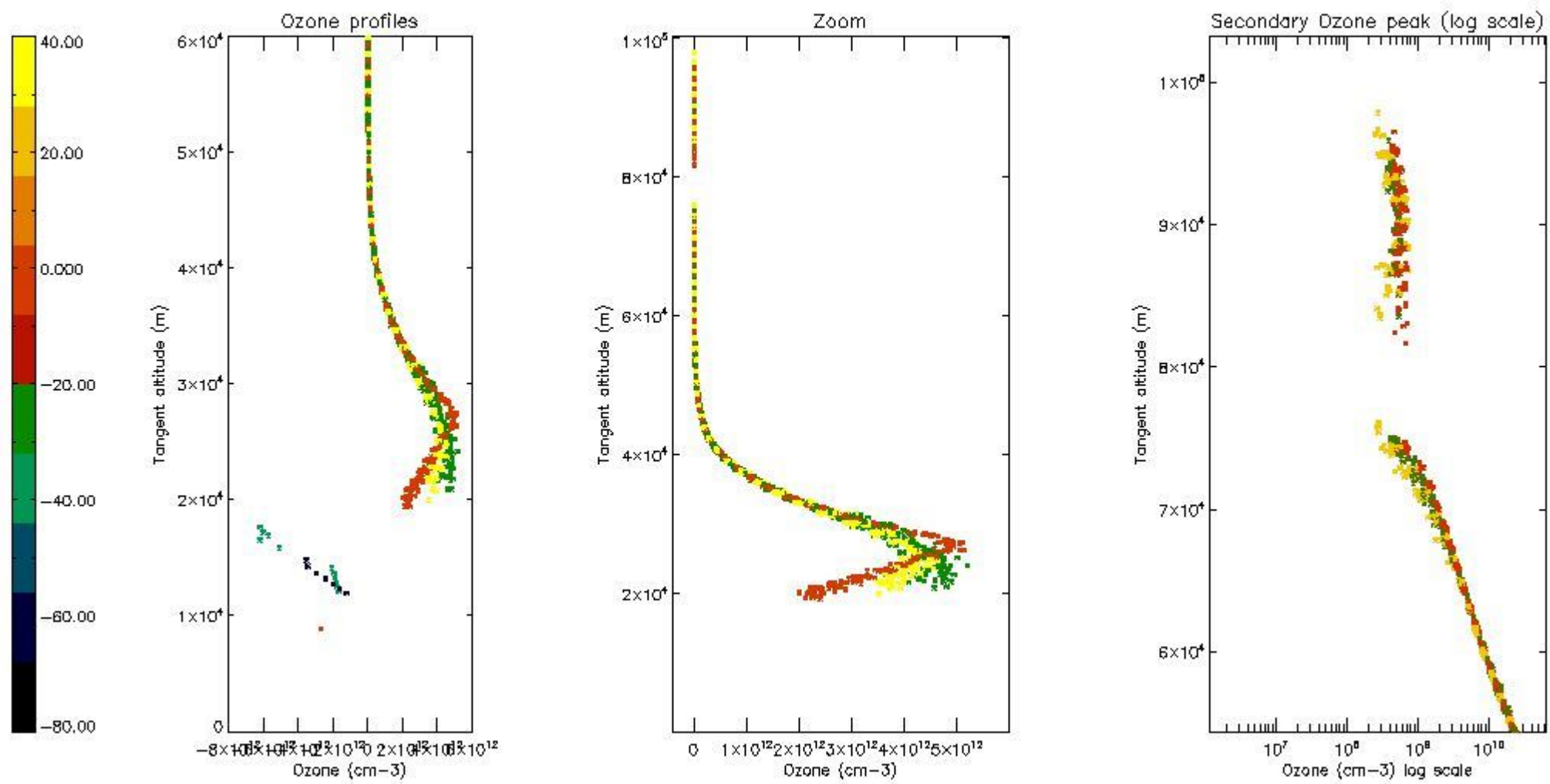
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



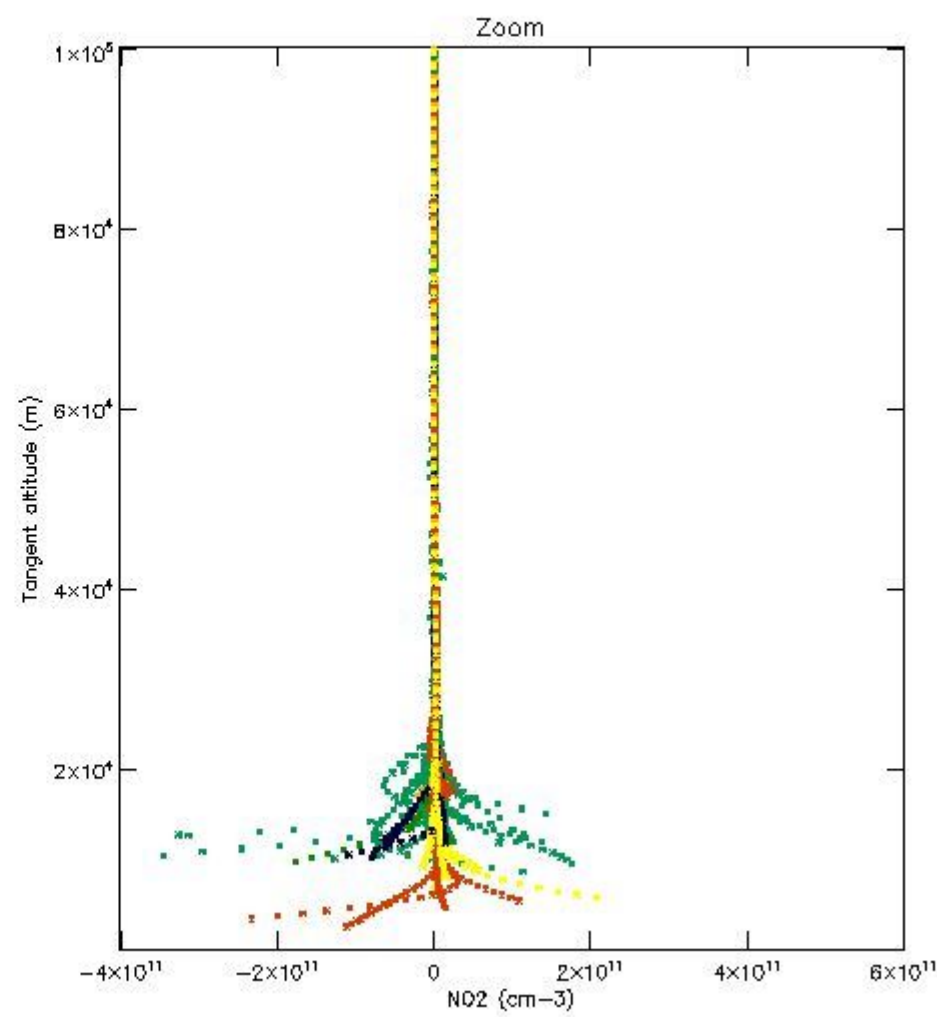
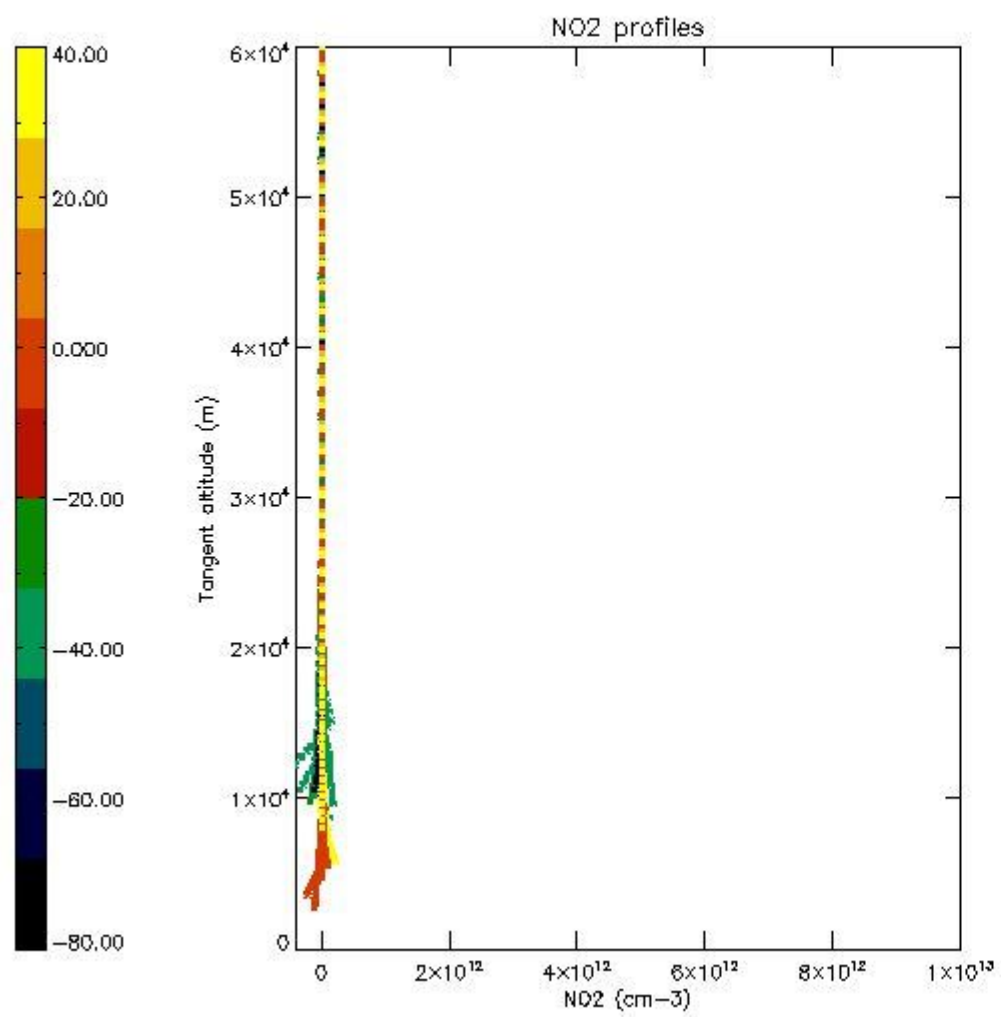
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



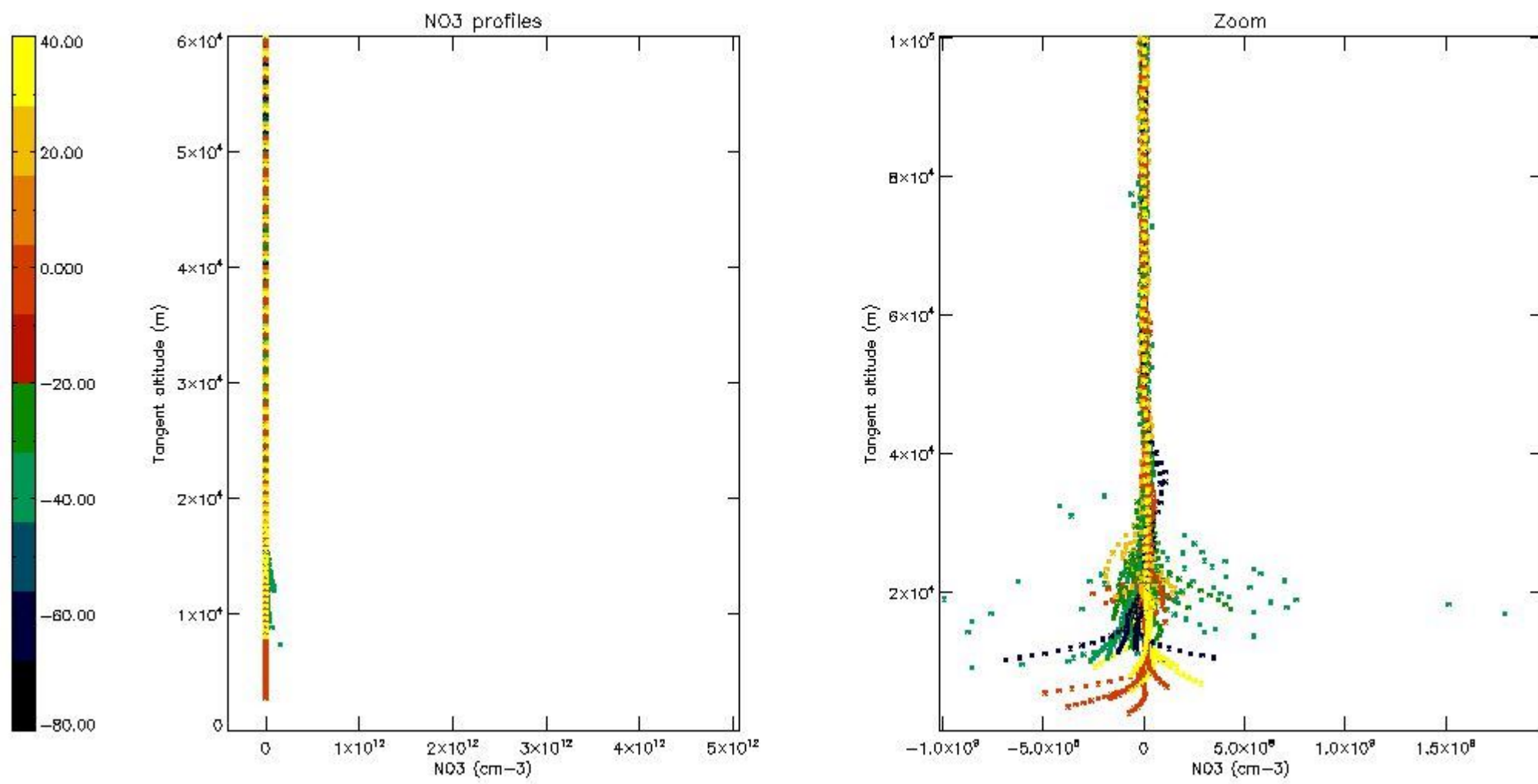
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



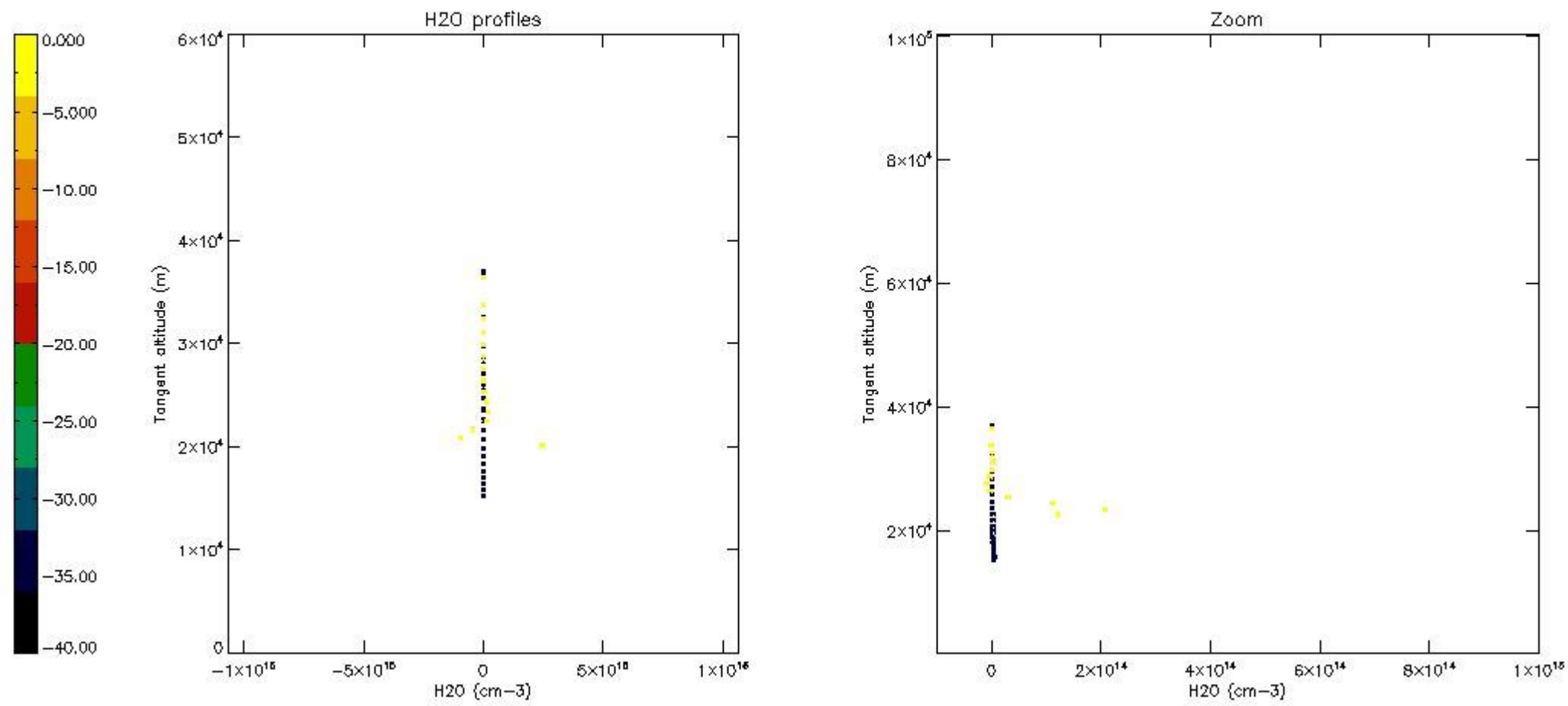
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

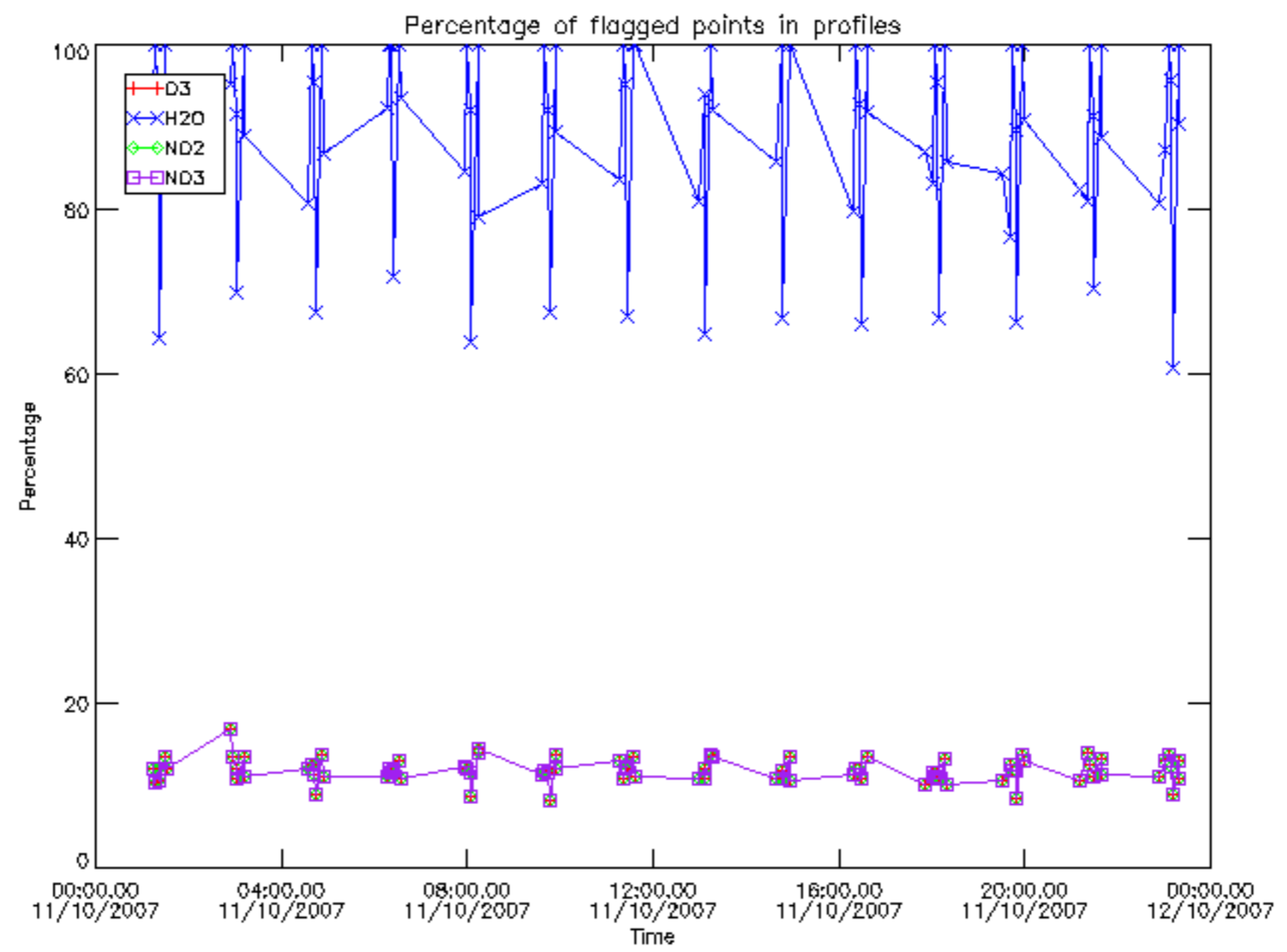
The colorbar represents the latitude.



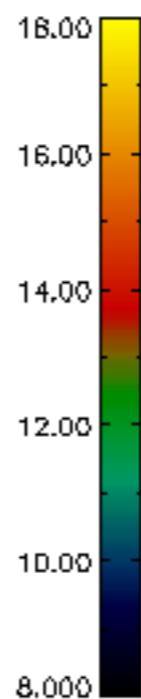
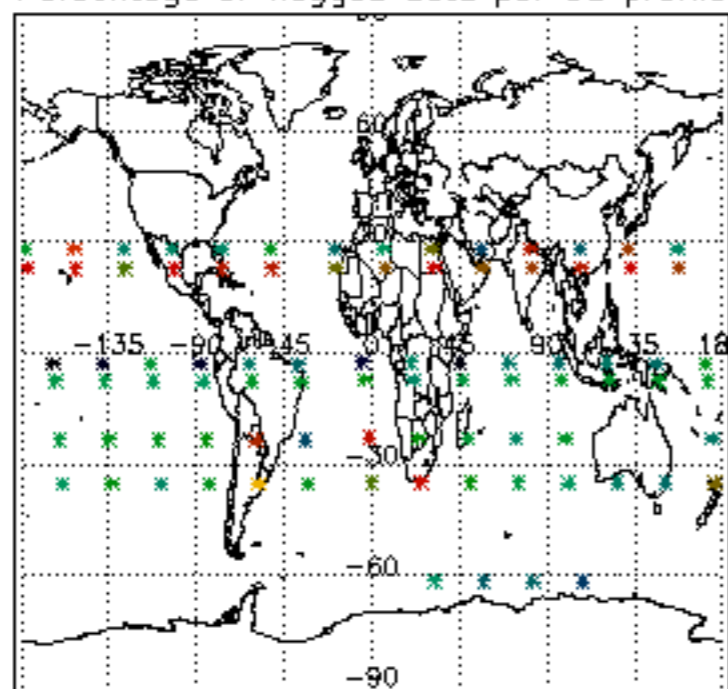
6. Auxiliary Data Files used for the production reported in section 2

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.

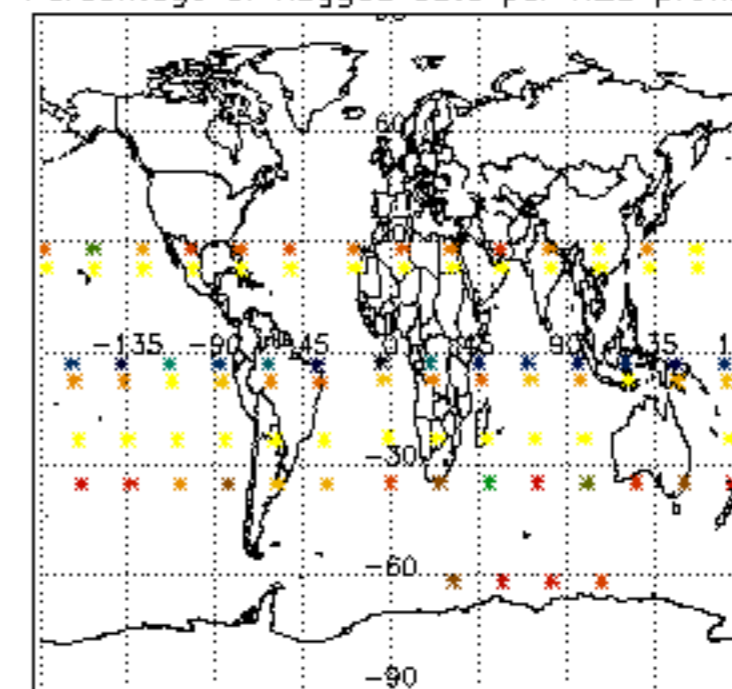
| Type | Auxiliary Filename | Used since product | Used since product date |
|---------------------------|---|--------------------|-------------------------|
| INST_PHYS_CHARACTERISTICS | GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000 | 1 | 11-OCT-2007 00:03:32 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 11-OCT-2007 00:03:32 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 11-OCT-2007 00:03:32 |



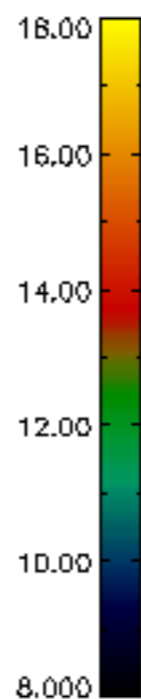
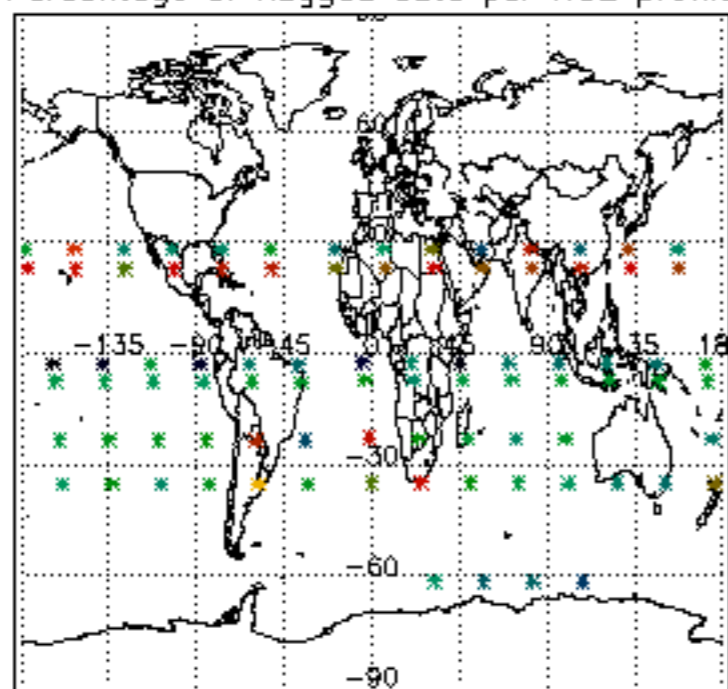
Percentage of flagged data per D3 profile



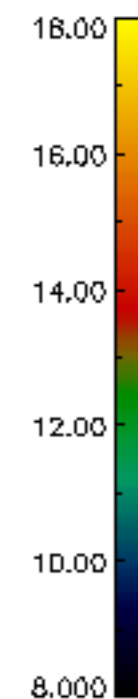
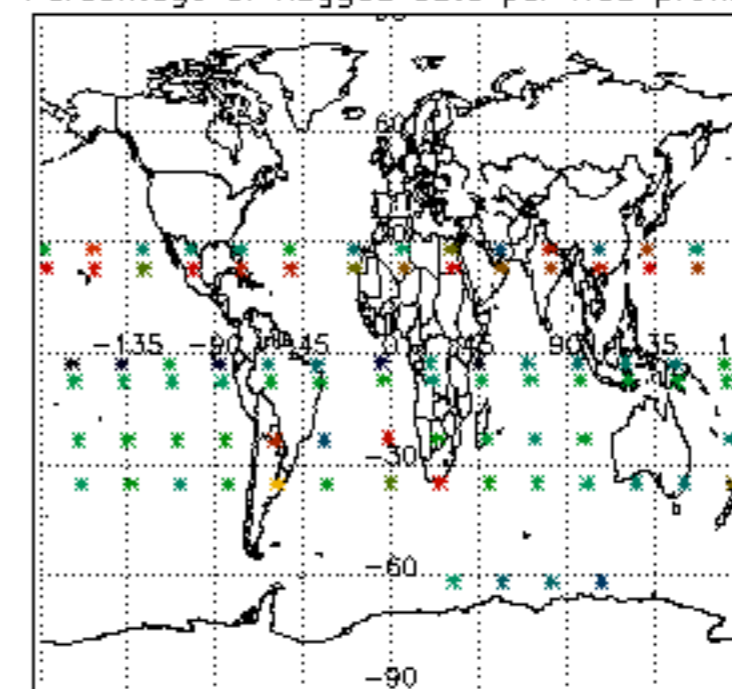
Percentage of flagged data per H2O profile

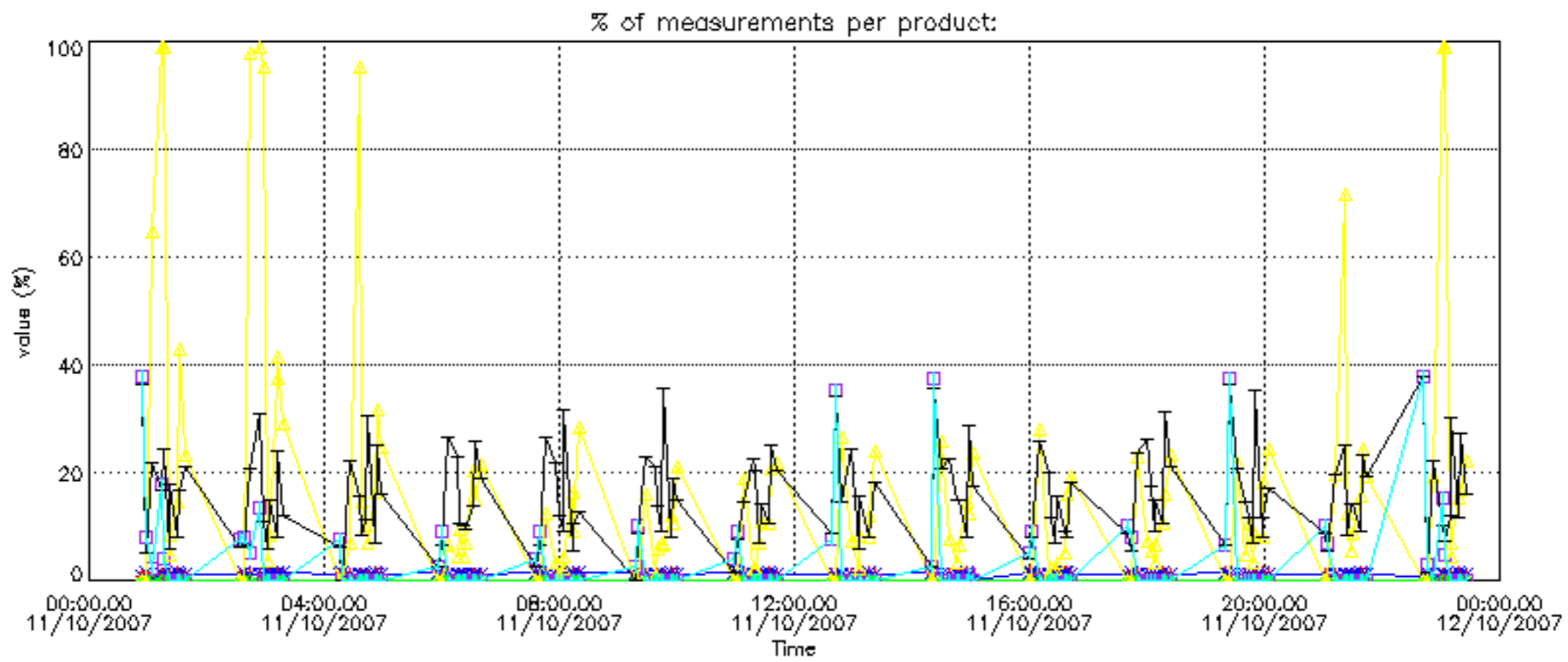


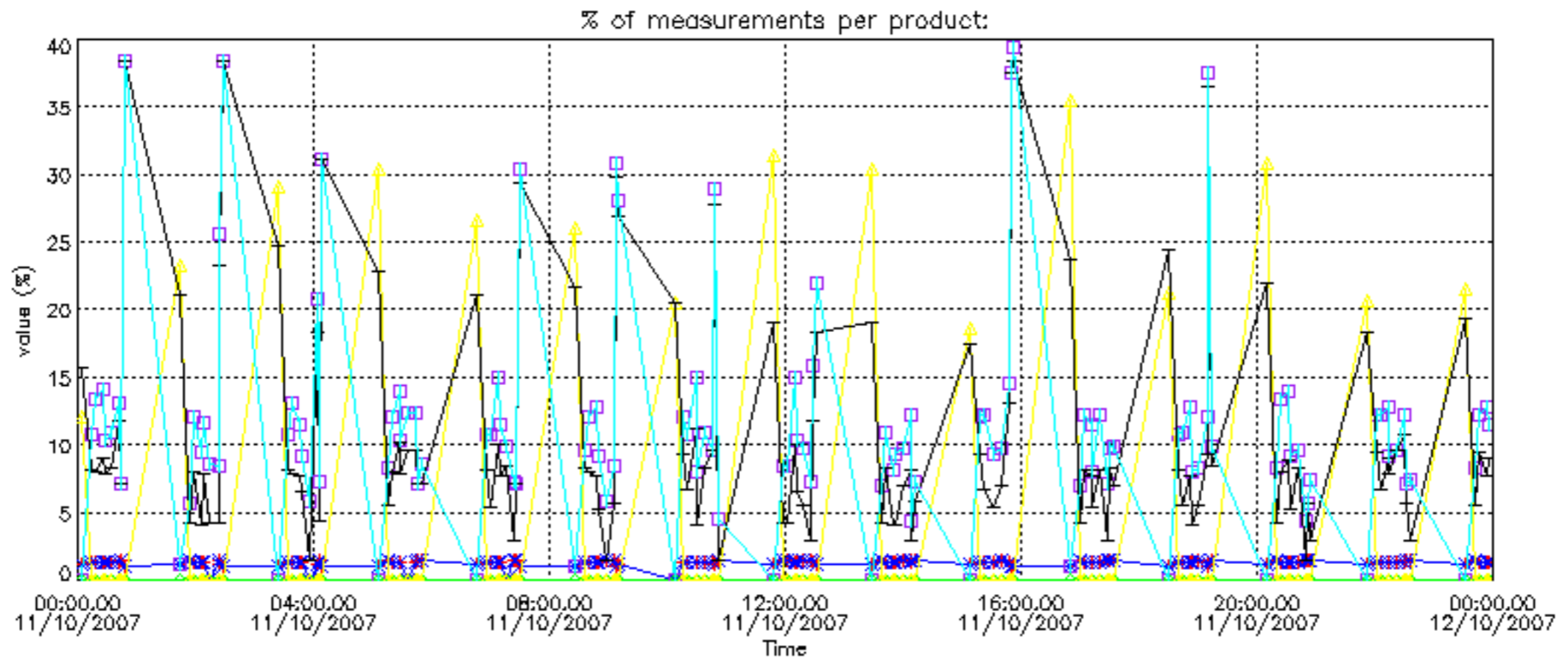
Percentage of flagged data per NO2 profile



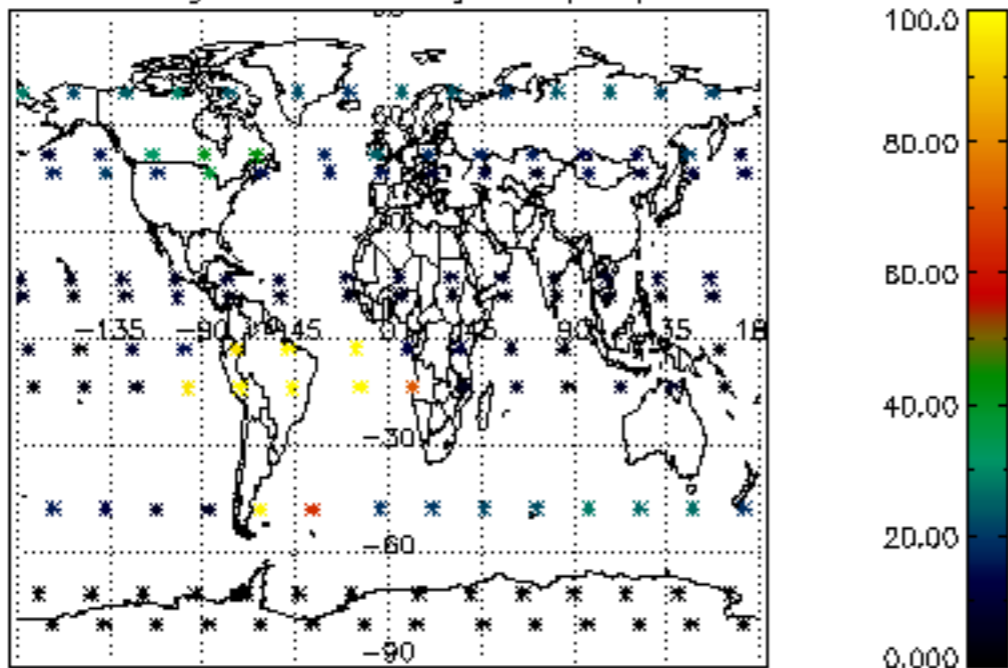
Percentage of flagged data per NO3 profile



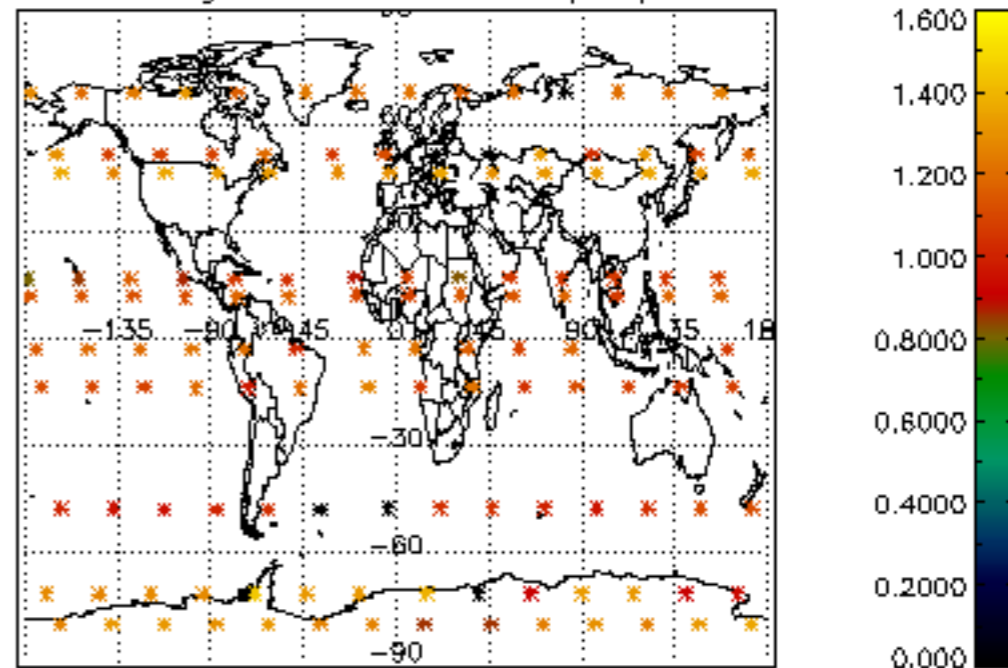




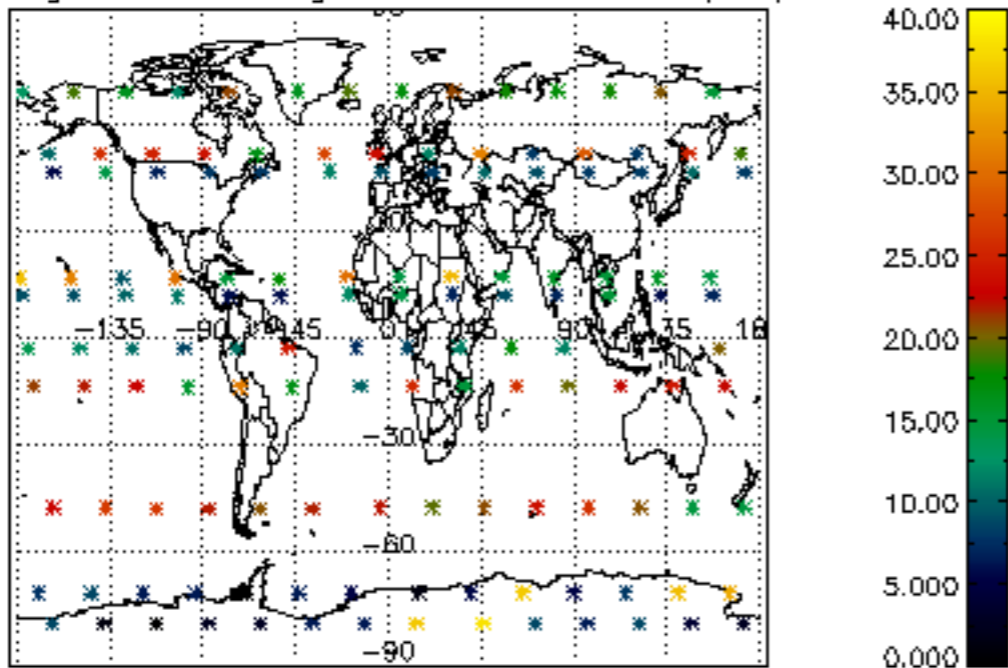
Percentage of cosmic ray hits per profile



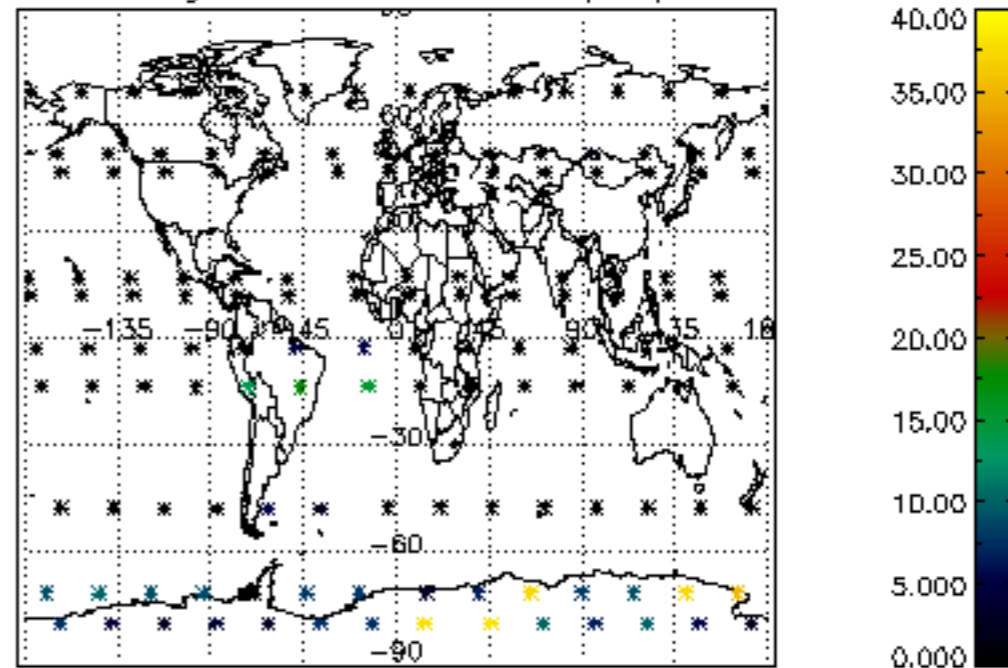
Percentage of datation errors per profile



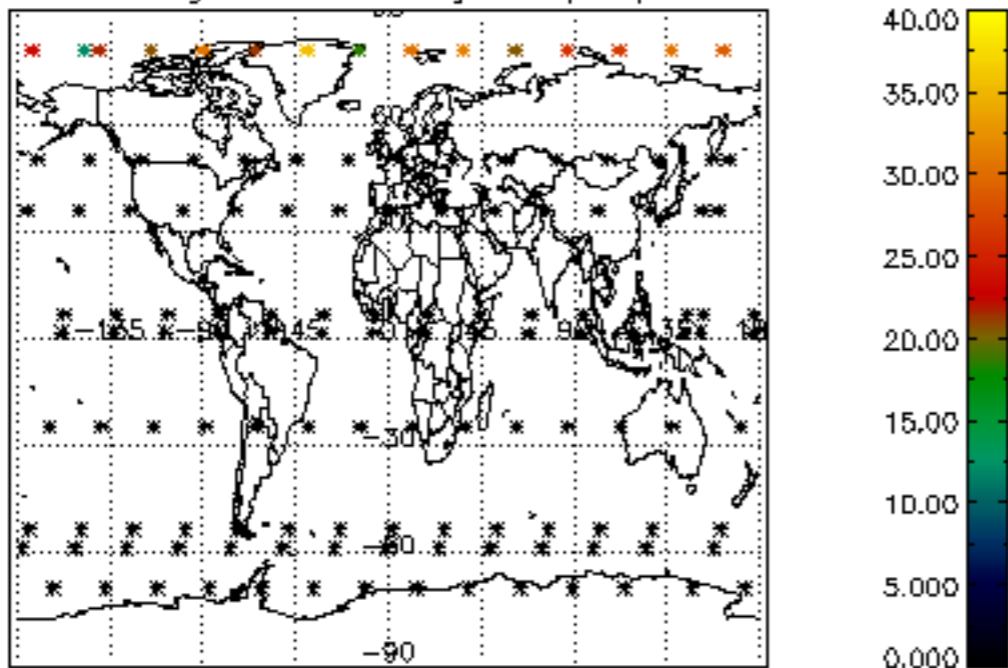
Percentage of star falling outside central band per profile



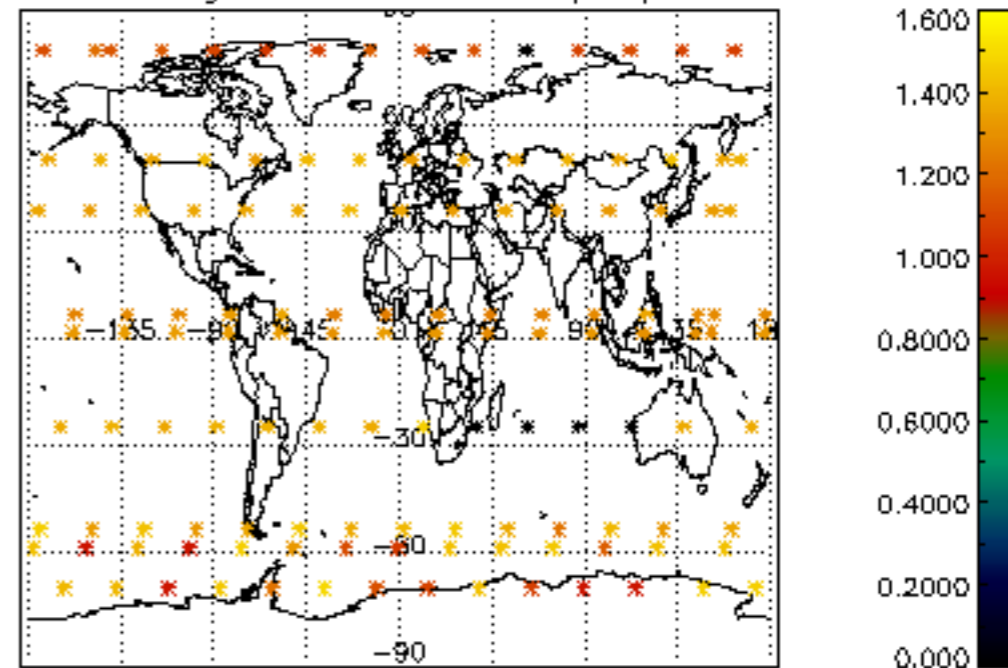
Percentage of saturation errors per profile



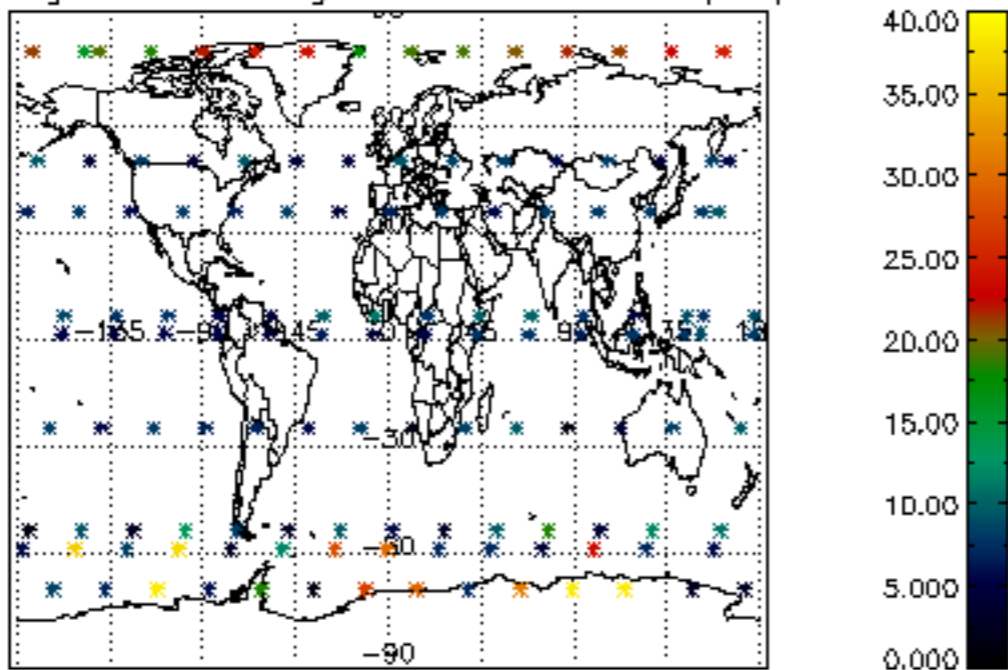
Percentage of cosmic ray hits per profile



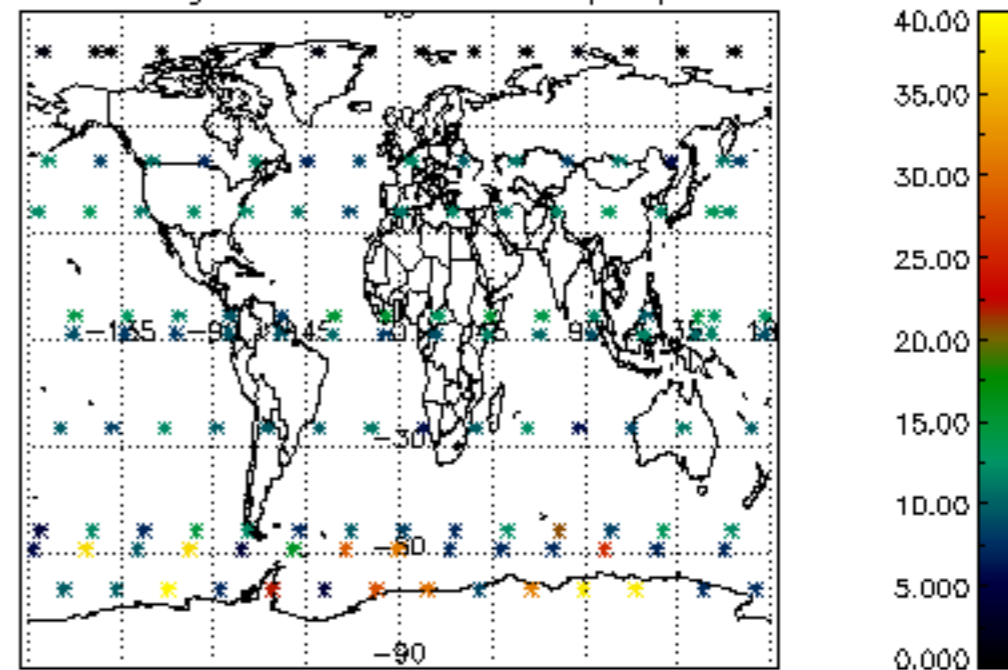
Percentage of datation errors per profile

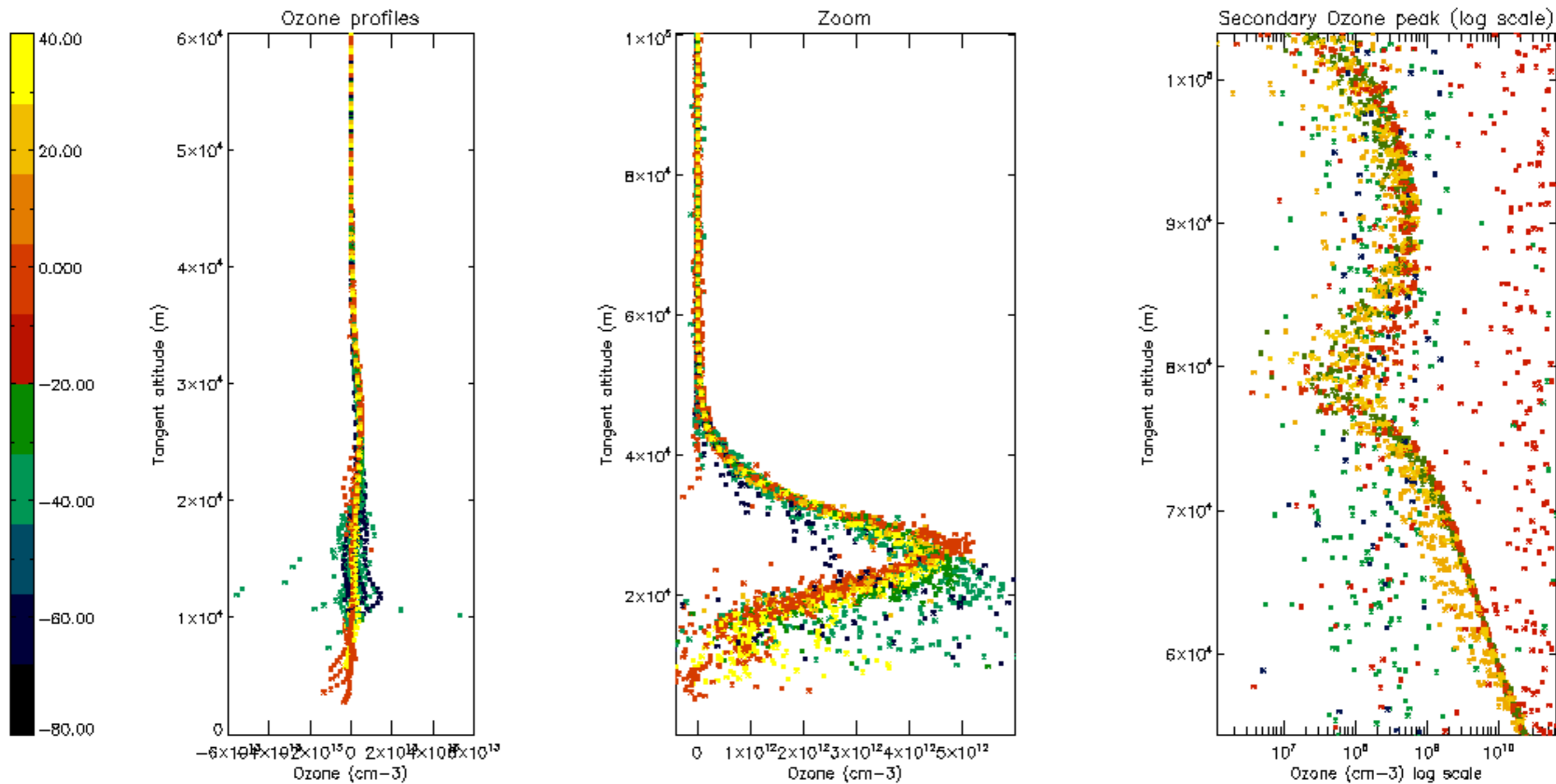


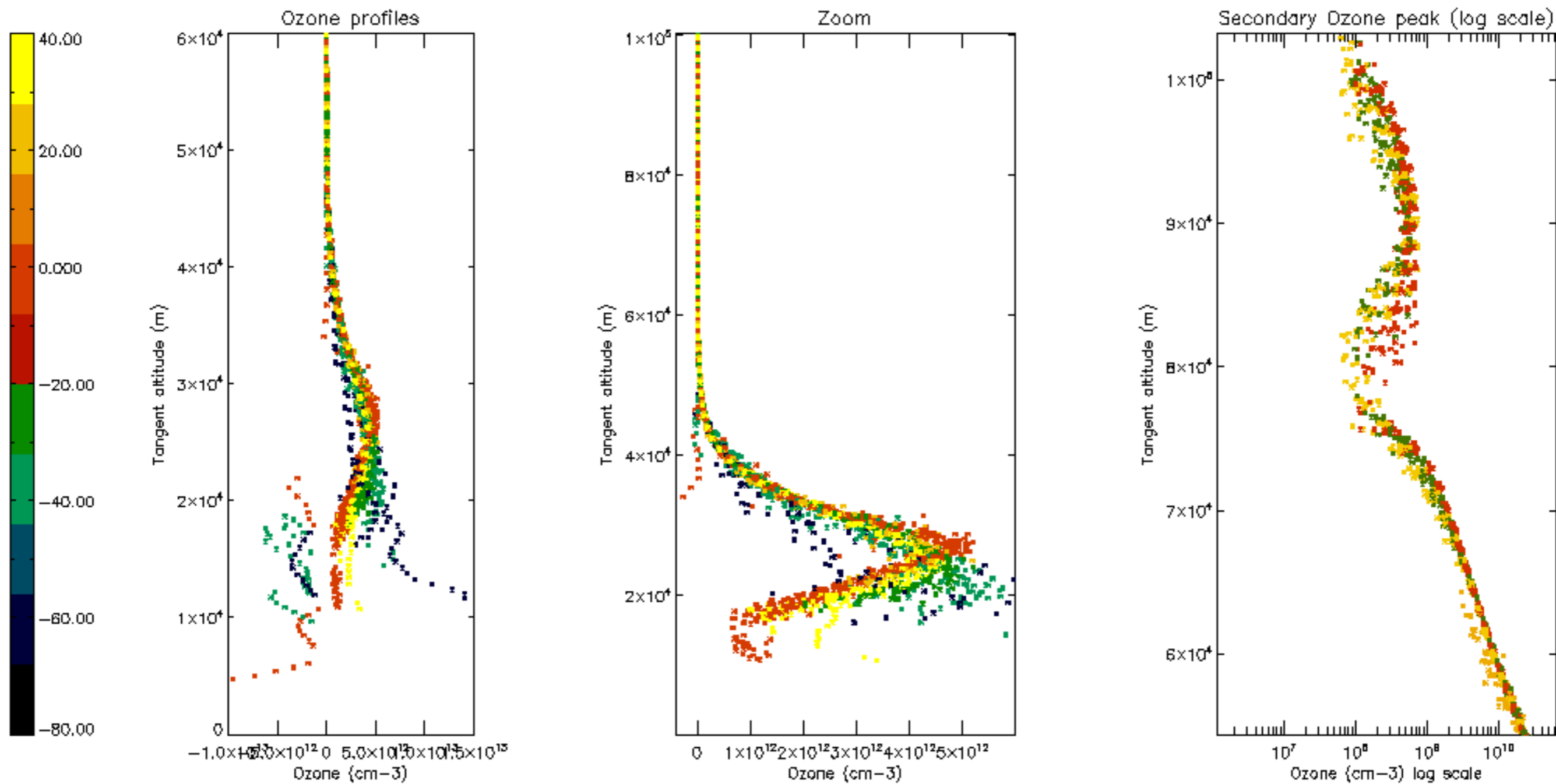
Percentage of star falling outside central band per profile

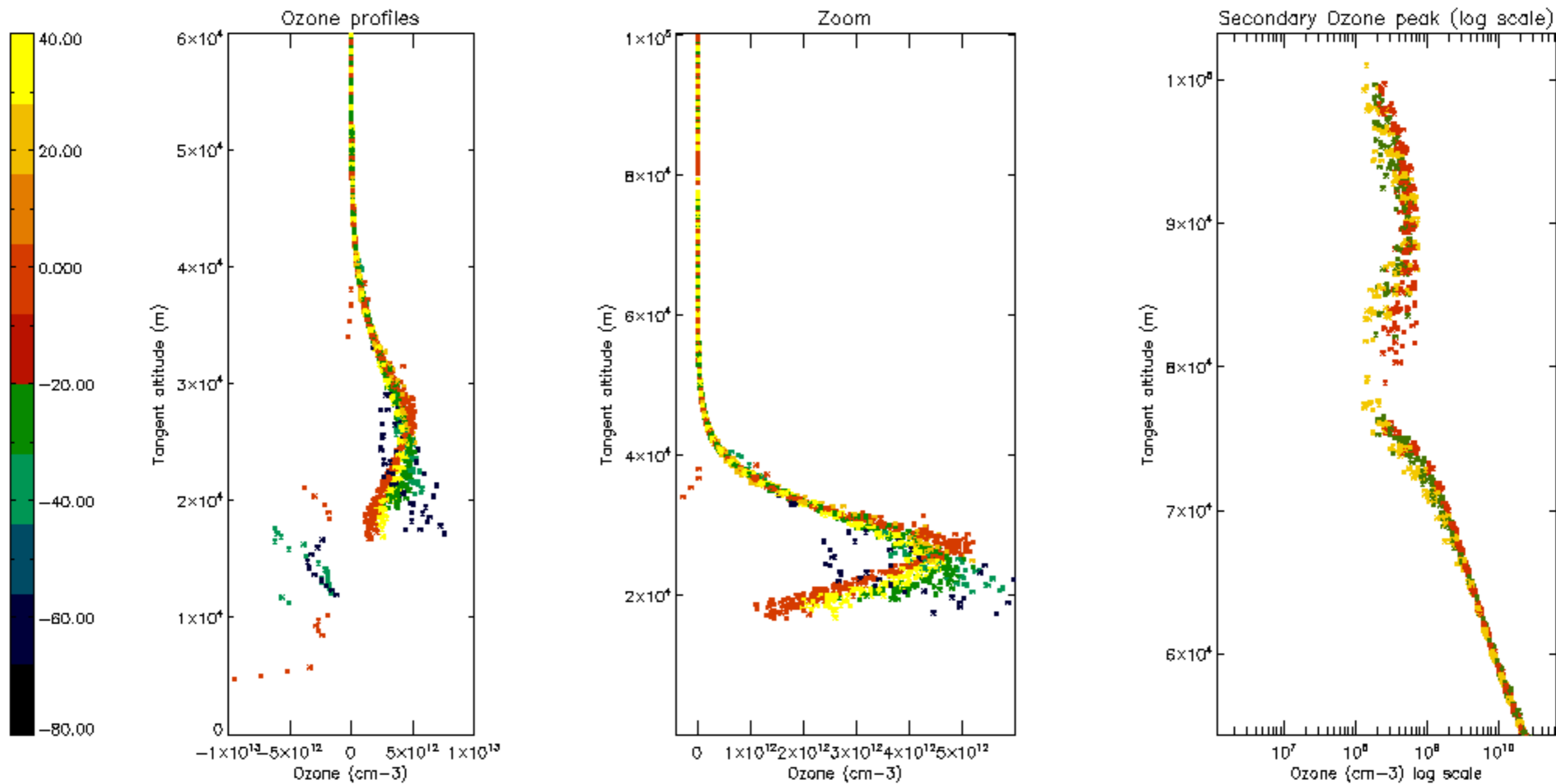


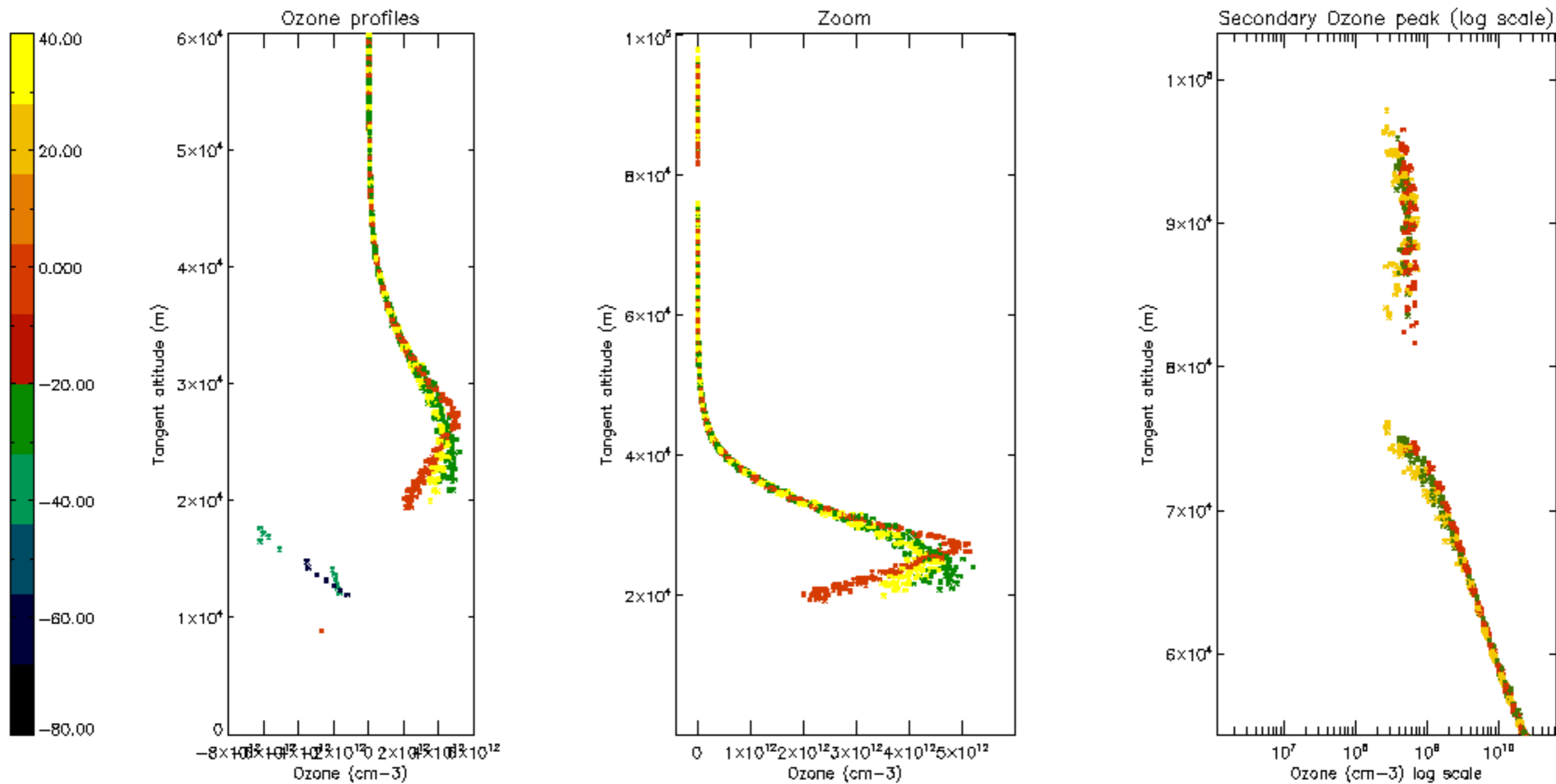
Percentage of saturation errors per profile

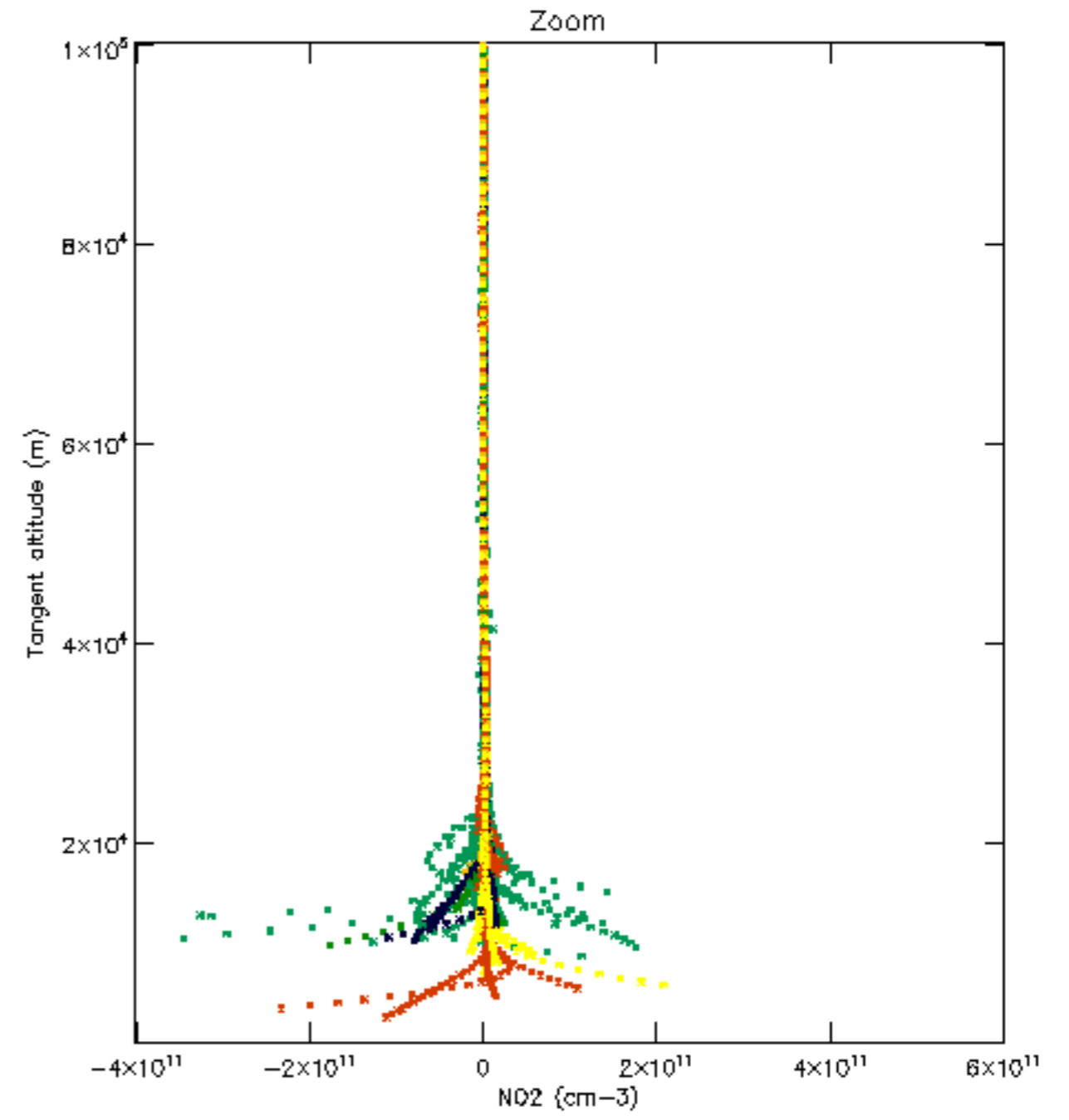
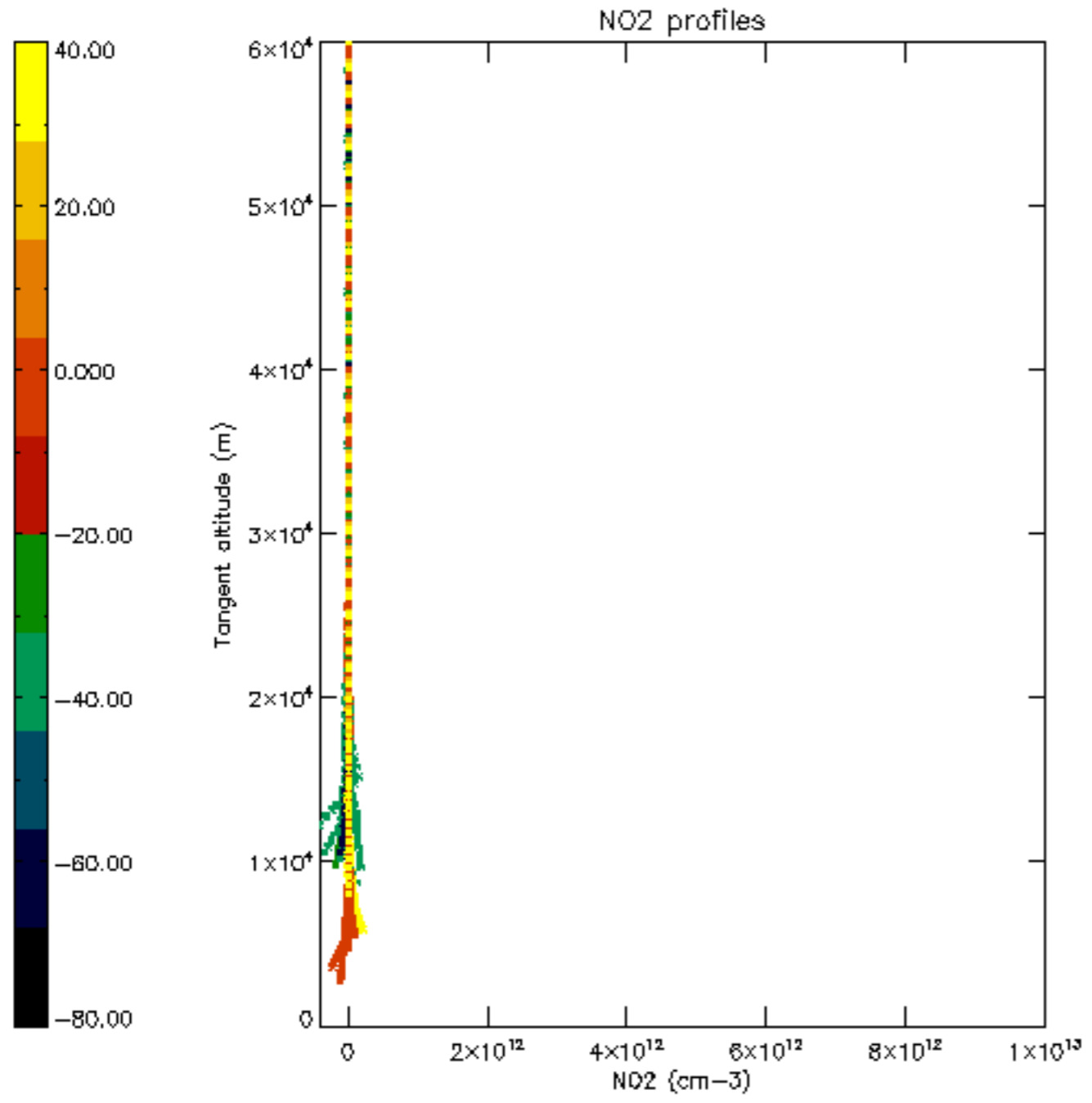


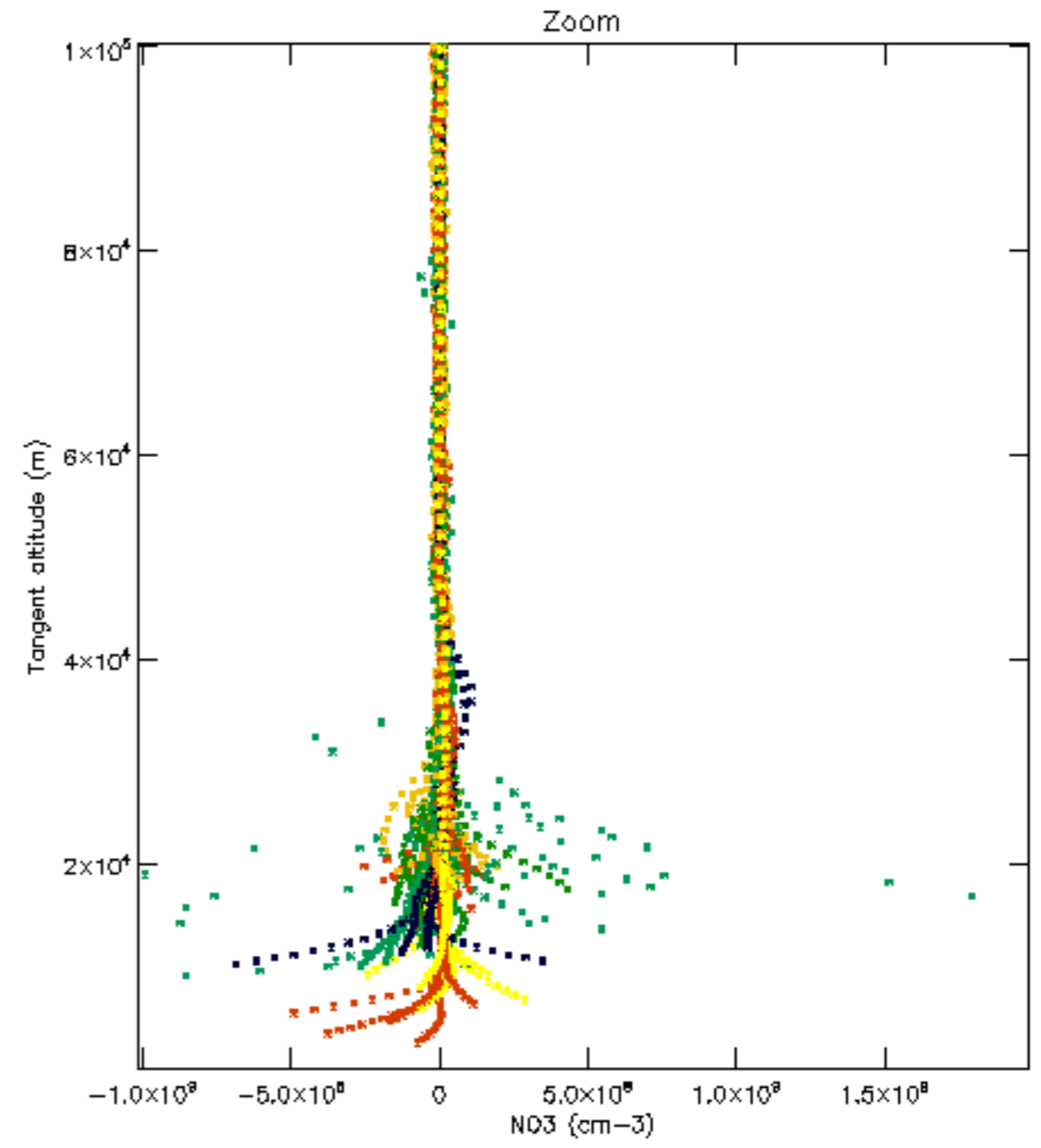
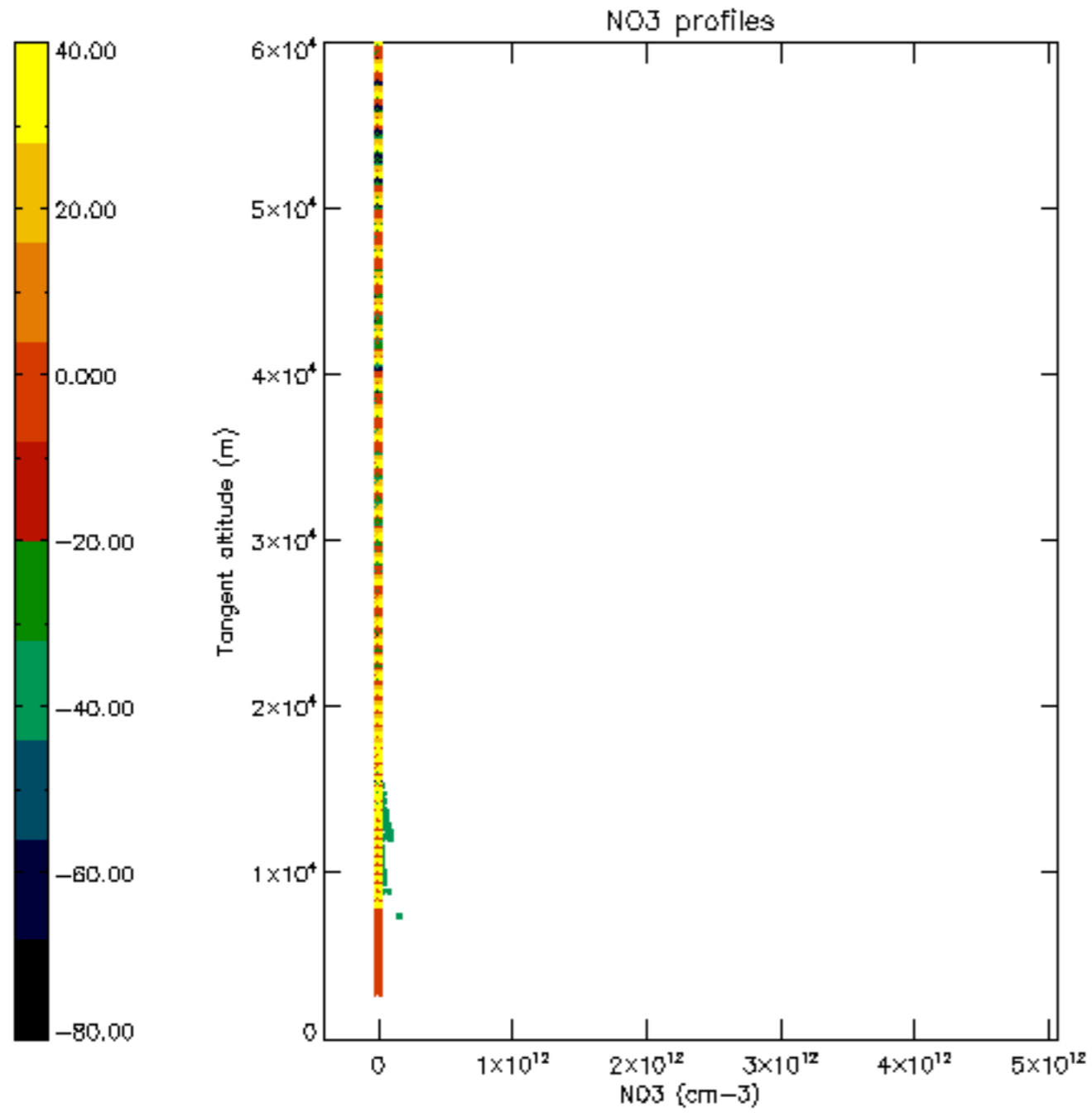


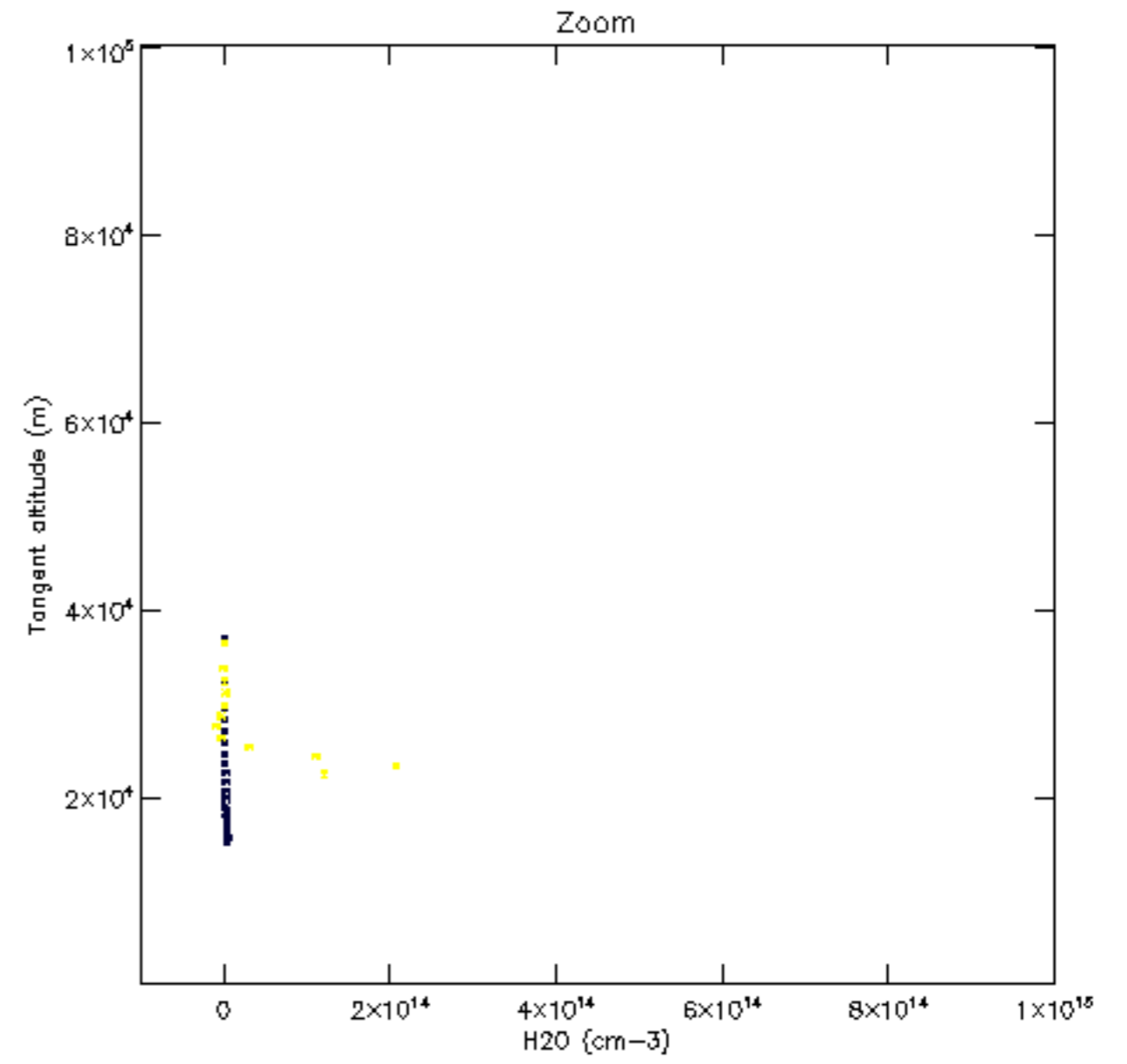
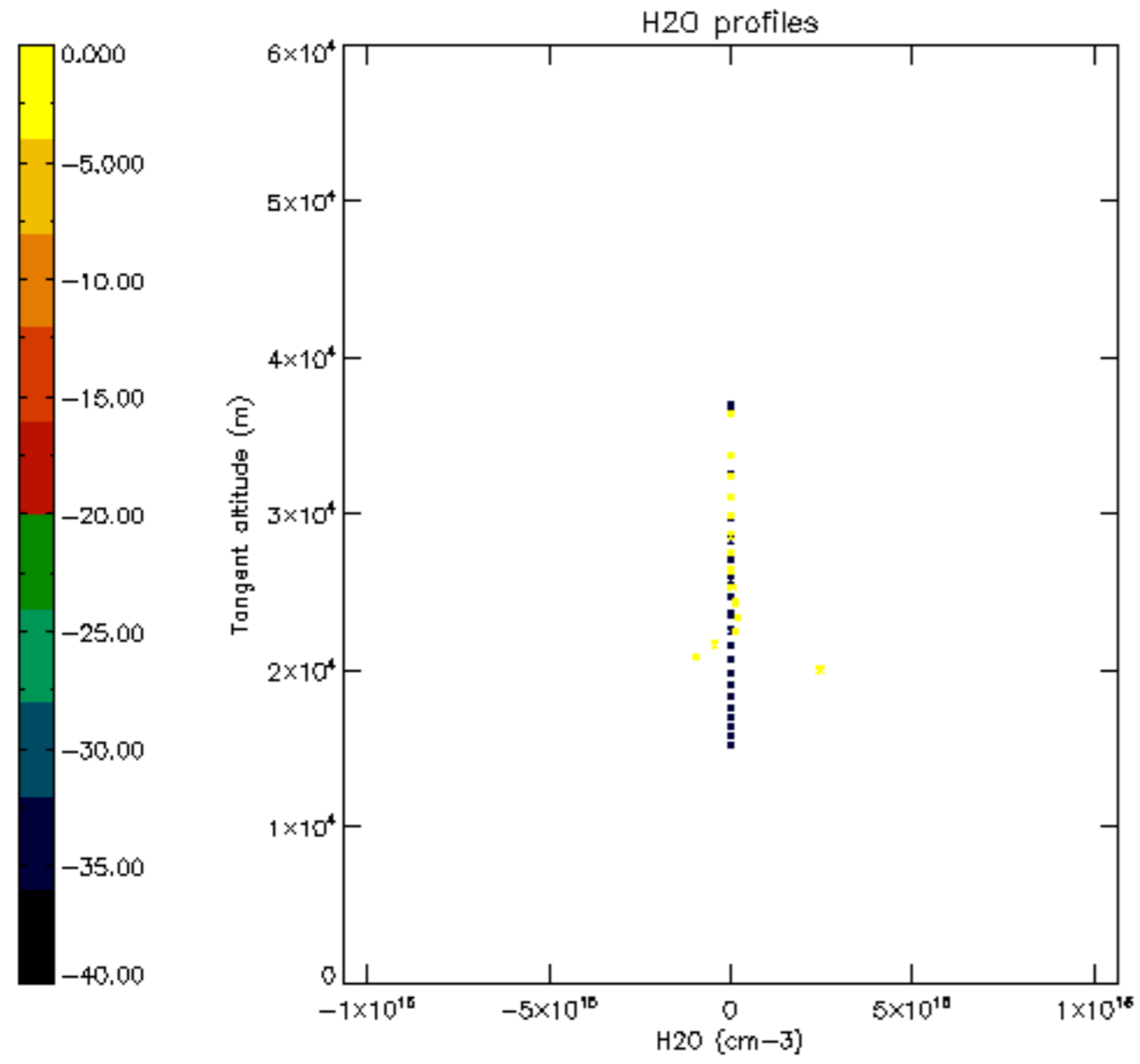


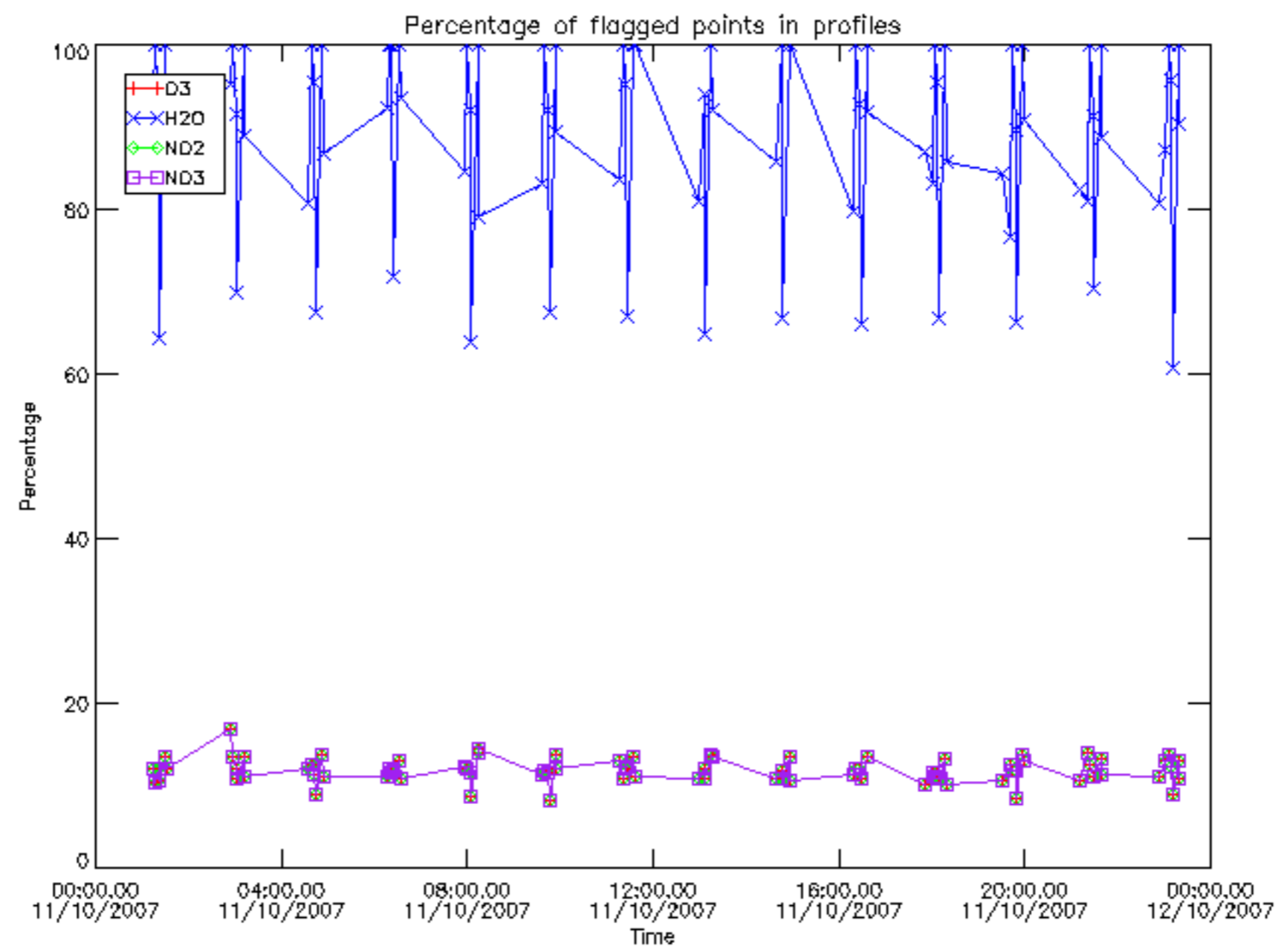




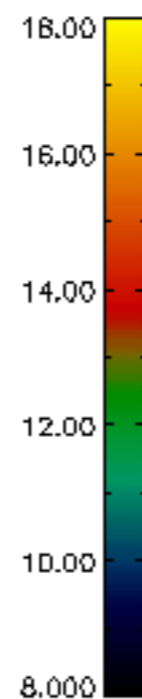
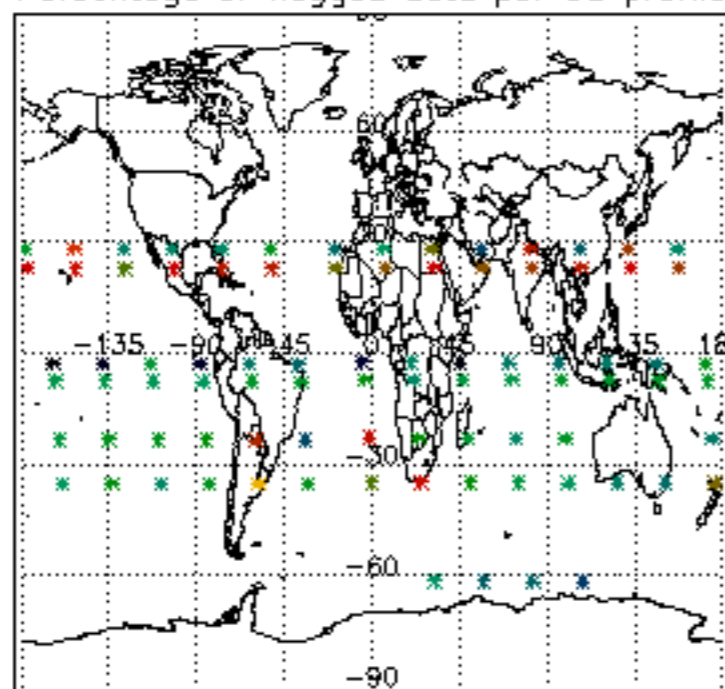




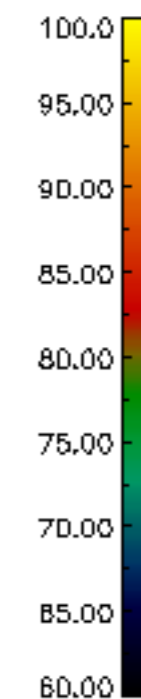
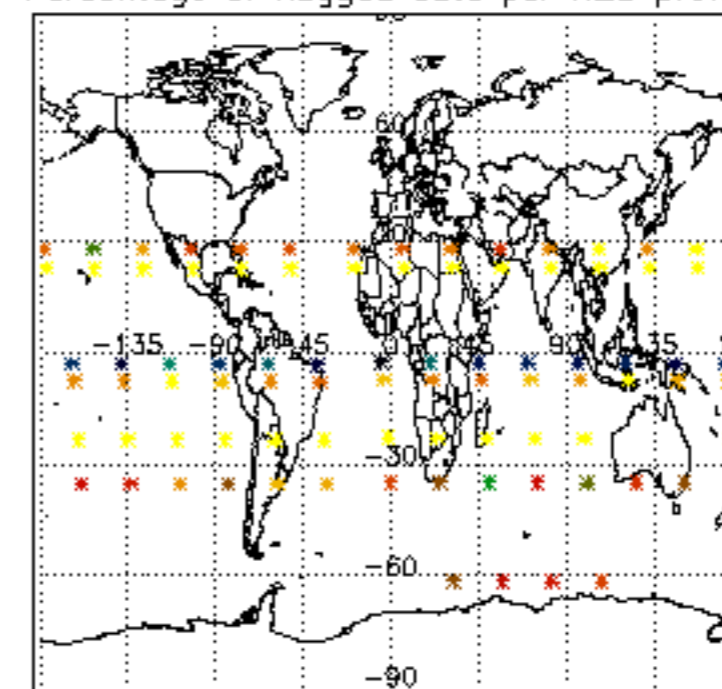




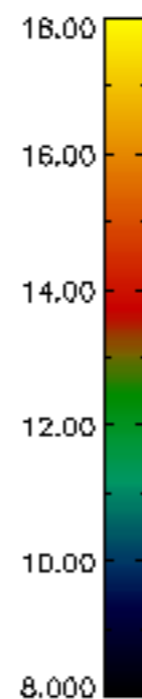
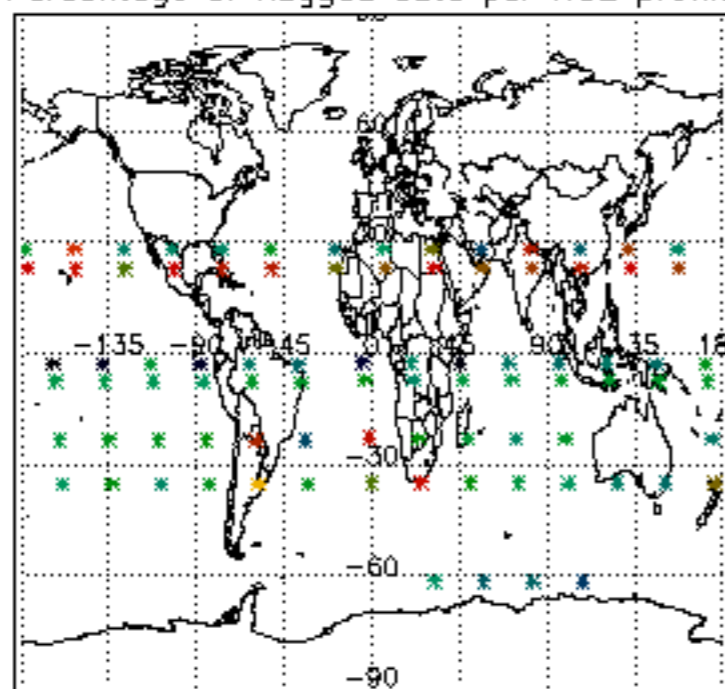
Percentage of flagged data per D3 profile



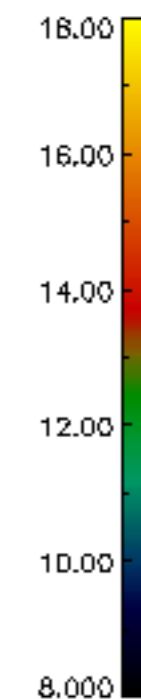
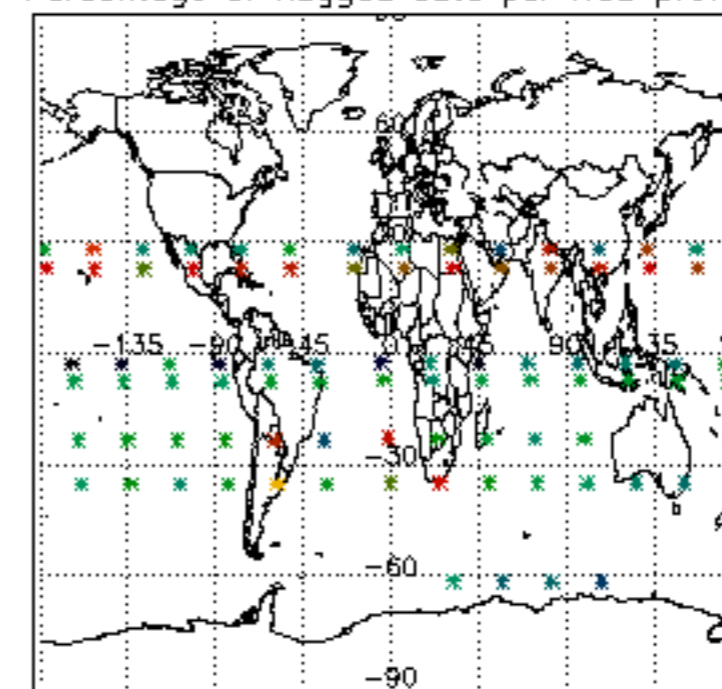
Percentage of flagged data per H2O profile

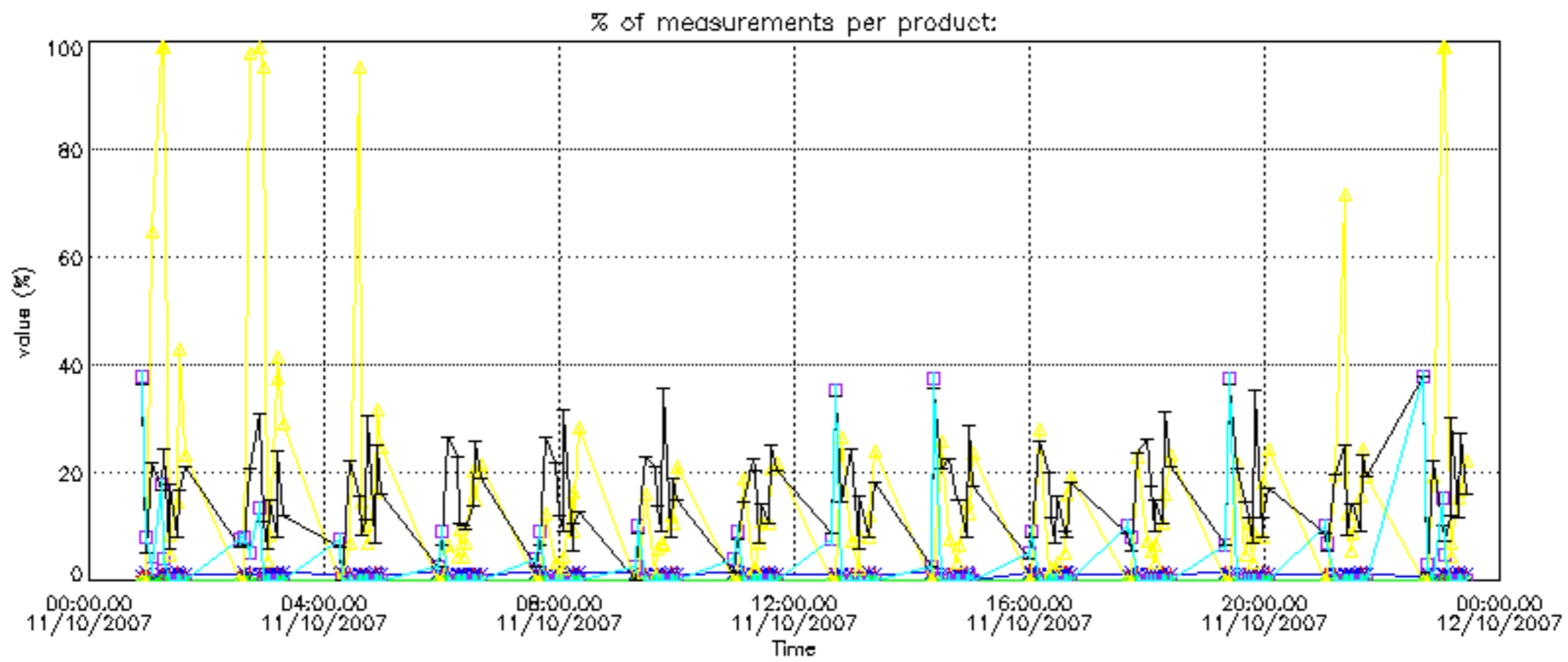


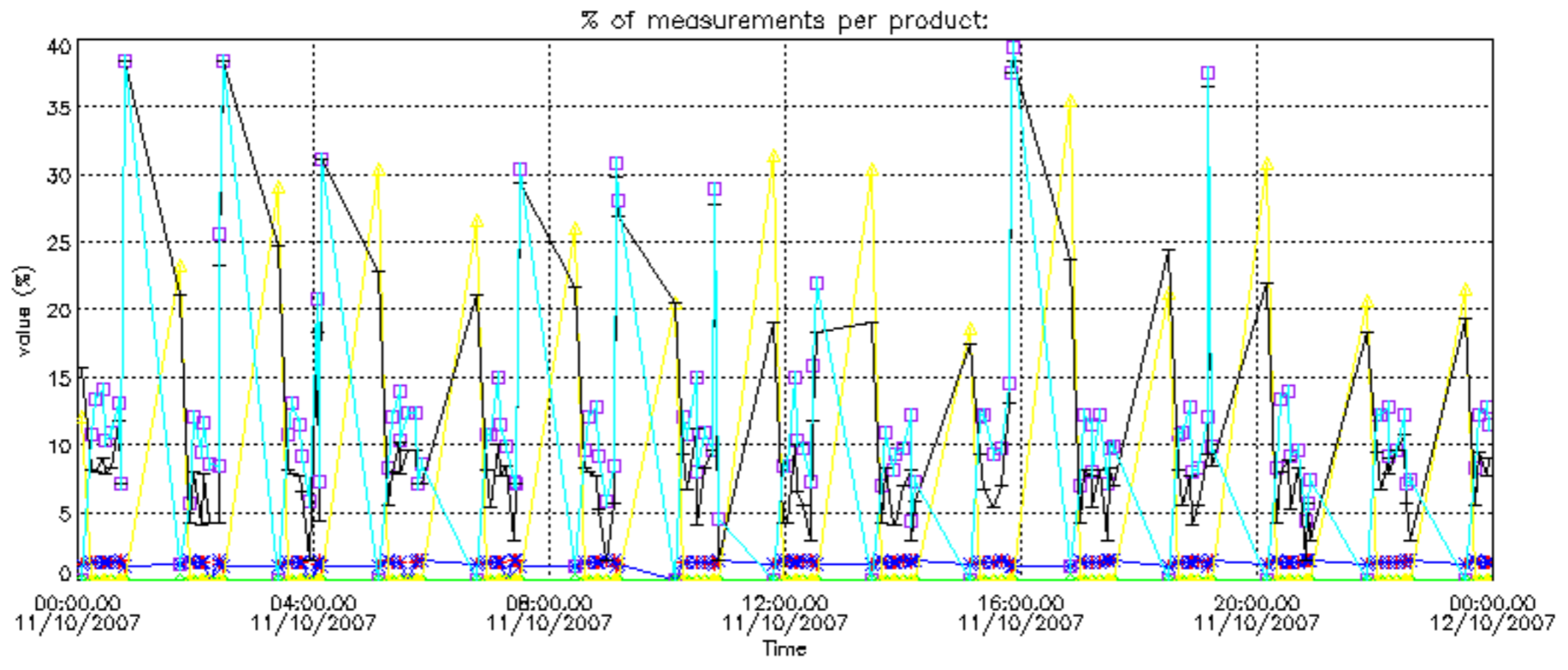
Percentage of flagged data per NO2 profile



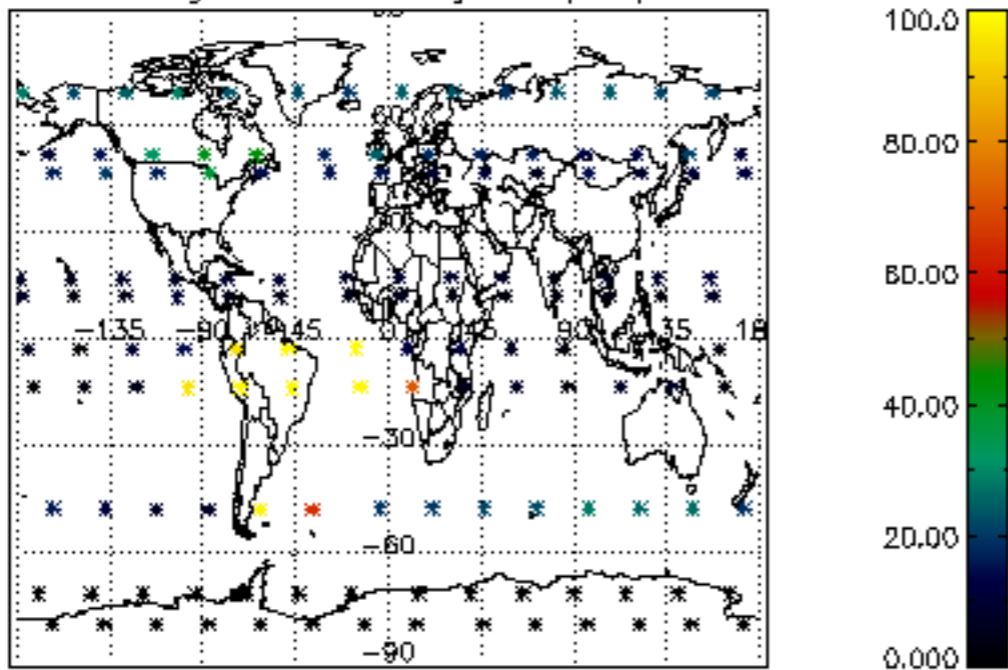
Percentage of flagged data per NO3 profile



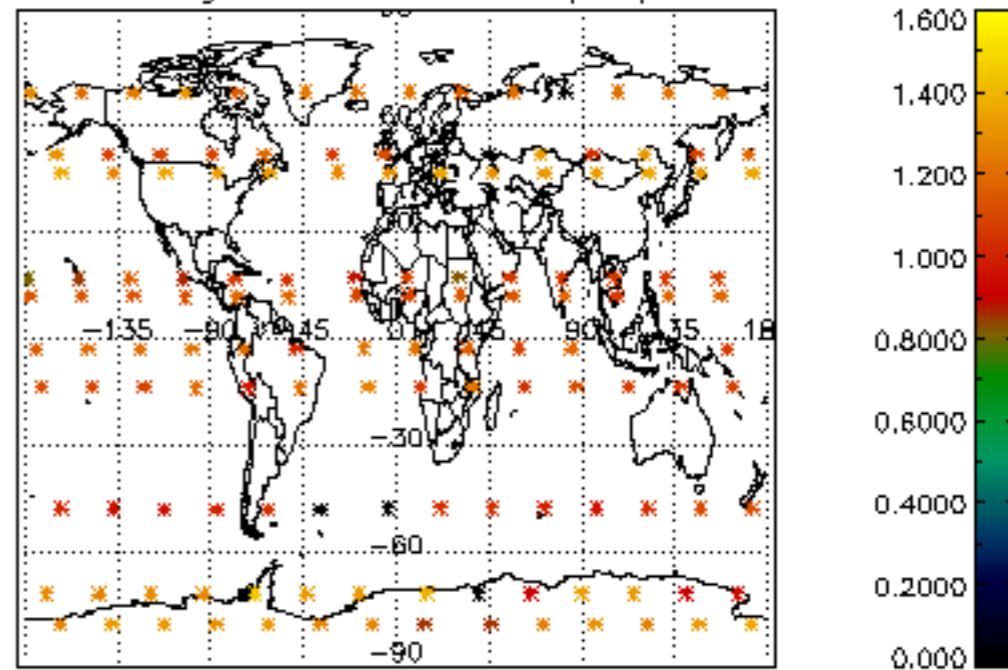




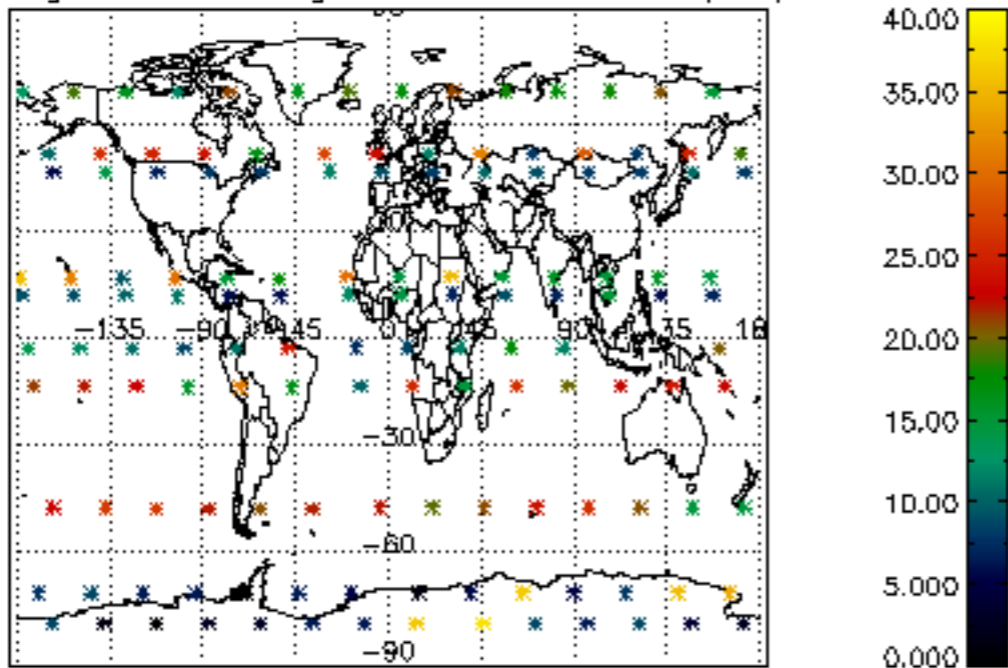
Percentage of cosmic ray hits per profile



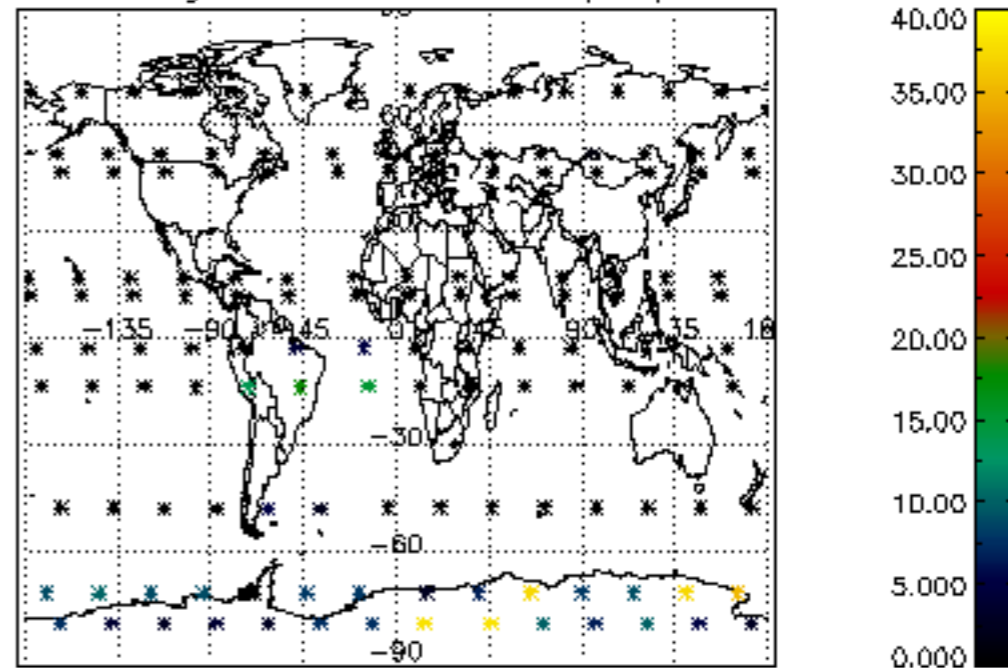
Percentage of datation errors per profile



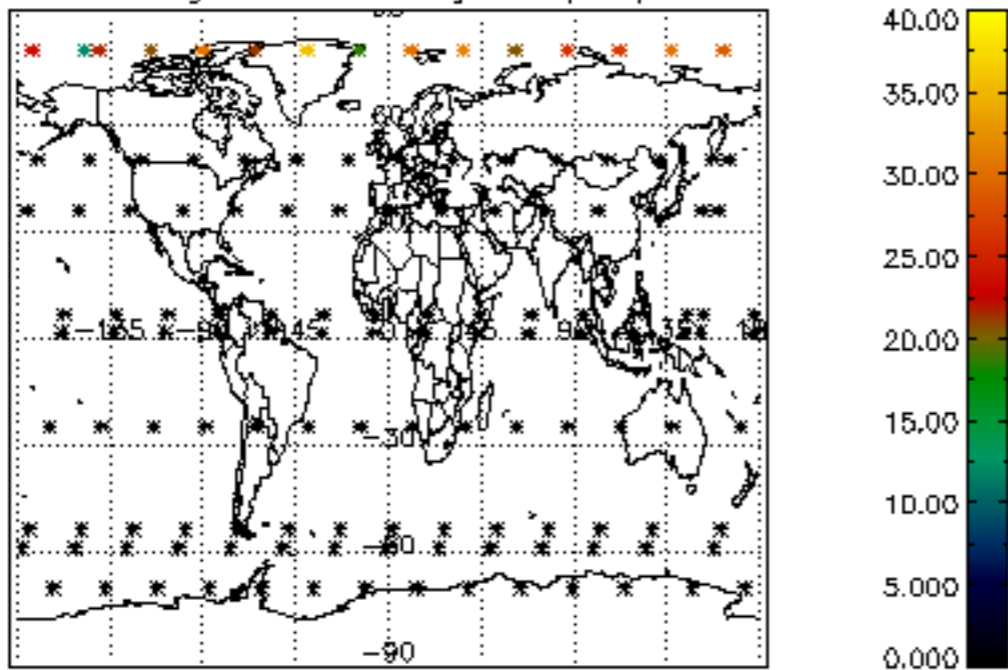
Percentage of star falling outside central band per profile



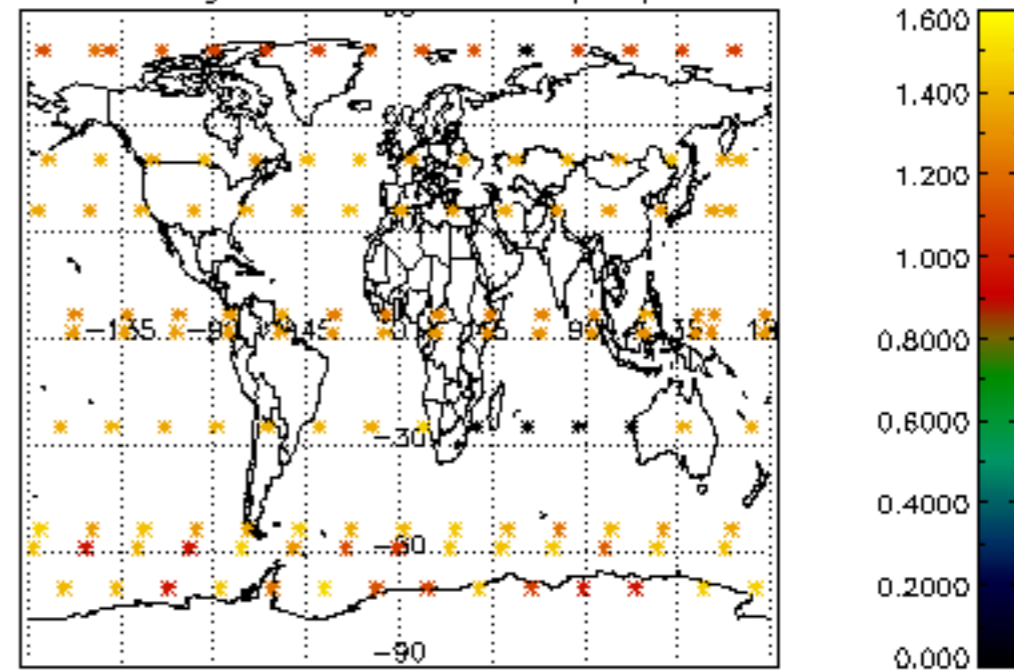
Percentage of saturation errors per profile



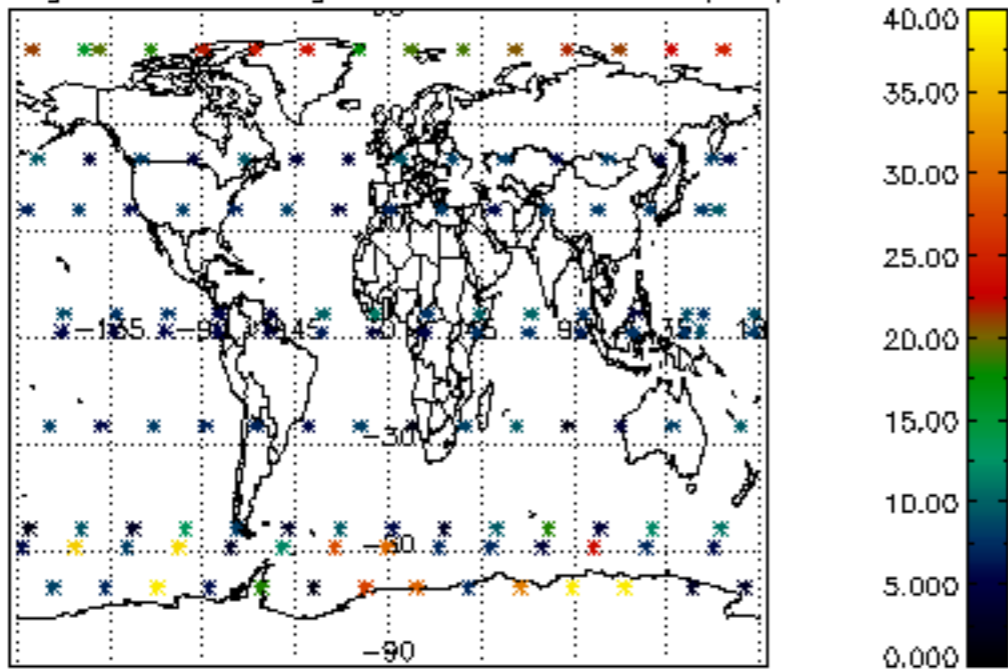
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

