

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 | 24APR2013 03:52:17 |
| Data source version | GOMOS/6.01 |
| Start time of products | 02-09-2006 (02SEP2006 00:00:00) |
| Stop time of products | 03-09-2006 (03SEP2006 00:00:00) |
| Store outputs in DB | Yes |
| Nb of level 2 prods | 259 |
| 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__2PRFIN20060902_000129_000000502050_00460_23560_1485.N1 | 02-SEP-2006 00:01:29 | Bright | 50.000 | 142 | 49Del Cap | 2.8500 | 8900.0 | 100 | 23560 | No |
| 2 | GOM_NL__2PRFIN20060902_000437_000000372050_00460_23560_1486.N1 | 02-SEP-2006 00:04:37 | Bright | 37.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 74 | 23560 | No |
| 3 | GOM_NL__2PRFIN20060902_000603_000000402050_00460_23560_1487.N1 | 02-SEP-2006 00:06:03 | Bright | 40.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 80 | 23560 | No |
| 4 | GOM_NL__2PRFIN20060902_000903_000000382050_00460_23560_1488.N1 | 02-SEP-2006 00:09:03 | Bright | 37.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 75 | 23560 | No |
| 5 | GOM_NL__2PRFIN20060902_001557_000000372050_00460_23560_1489.N1 | 02-SEP-2006 00:15:57 | Bright | 36.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 73 | 23560 | No |
| 6 | GOM_NL__2PRFIN20060902_001907_000000362050_00460_23560_1490.N1 | 02-SEP-2006 00:19:07 | Bright | 36.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 72 | 23560 | No |
| 7 | GOM_NL__2PRFIN20060902_002403_000000342050_00460_23560_1491.N1 | 02-SEP-2006 00:24:03 | Bright | 34.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 68 | 23560 | No |
| 8 | GOM_NL__2PRFIN20060902_003143_000000332050_00460_23560_1492.N1 | 02-SEP-2006 00:31:43 | Bright | 33.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 66 | 23560 | No |
| 9 | GOM_NL__2PRFIN20060902_004842_000000552050_00460_23560_1493.N1 | 02-SEP-2006 00:48:42 | Bright | 55.000 | 24 | 66Alp Gem | 1.5800 | 10200. | 110 | 23560 | No |
| 10 | GOM_NL__2PRFIN20060902_005627_000000512050_00460_23560_1494.N1 | 02-SEP-2006 00:56:27 | Twilight | 50.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 101 | 23560 | No |
| 11 | GOM_NL__2PRFIN20060902_010409_000000502050_00460_23560_1495.N1 | 02-SEP-2006 01:04:09 | Dark | 50.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 100 | 23560 | No |
| 12 | GOM_NL__2PRFIN20060902_010654_000000452050_00460_23560_1496.N1 | 02-SEP-2006 01:06:54 | Dark | 44.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 89 | 23560 | No |
| 13 | GOM_NL__2PRFIN20060902_010827_000000382050_00460_23560_1497.N1 | 02-SEP-2006 01:08:27 | Dark | 37.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 75 | 23560 | No |
| 14 | GOM_NL__2PRFIN20060902_011338_000000502050_00460_23560_1498.N1 | 02-SEP-2006 01:13:38 | Dark | 49.500 | 2 | Alp Car | -0.73600 | 7000.0 | 99 | 23560 | No |
| 15 | GOM_NL__2PRFIN20060902_012358_000000392050_00461_23561_1481.N1 | 02-SEP-2006 01:23:58 | Dark | 38.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 77 | 23561 | No |
| 16 | GOM_NL__2PRFIN20060902_012516_000000472050_00461_23561_1482.N1 | 02-SEP-2006 01:25:16 | Dark | 47.000 | 9 | Alp Eri | 0.45300 | 24000. | 94 | 23561 | No |
| 17 | GOM_NL__2PRFIN20060902_013311_000000422050_00461_23561_1483.N1 | 02-SEP-2006 01:33:11 | Straylight | 41.500 | 31 | Alp Gru | 1.7340 | 15200. | 83 | 23561 | No |
| 18 | GOM_NL__2PRFIN20060902_013717_000000492050_00461_23561_1484.N1 | 02-SEP-2006 01:37:17 | Straylight | 49.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 98 | 23561 | No |
| 19 | GOM_NL__2PRFIN20060902_014205_000000482050_00461_23561_1485.N1 | 02-SEP-2006 01:42:05 | Bright | 48.000 | 142 | 49Del Cap | 2.8500 | 8900.0 | 96 | 23561 | No |
| 20 | GOM_NL__2PRFIN20060902_014512_000000392050_00461_23561_1486.N1 | 02-SEP-2006 01:45:12 | Bright | 38.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 77 | 23561 | No |
| 21 | GOM_NL__2PRFIN20060902_014639_000000392050_00461_23561_1487.N1 | 02-SEP-2006 01:46:39 | Bright | 39.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 78 | 23561 | No |
| 22 | GOM_NL__2PRFIN20060902_014939_000000382050_00461_23561_1488.N1 | 02-SEP-2006 01:49:39 | Bright | 38.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 76 | 23561 | No |
| 23 | GOM_NL__2PRFIN20060902_015632_000000382050_00461_23561_1489.N1 | 02-SEP-2006 01:56:32 | Bright | 37.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 75 | 23561 | No |
| 24 | GOM_NL__2PRFIN20060902_015943_000000362050_00461_23561_1490.N1 | 02-SEP-2006 01:59:43 | Bright | 35.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 71 | 23561 | No |
| 25 | GOM_NL__2PRFIN20060902_020439_000000352050_00461_23561_1491.N1 | 02-SEP-2006 02:04:39 | Bright | 35.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 70 | 23561 | No |
| 26 | GOM_NL__2PRFIN20060902_021218_000000342050_00461_23561_1492.N1 | 02-SEP-2006 02:12:18 | Bright | 33.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 67 | 23561 | No |
| 27 | GOM_NL__2PRFIN20060902_022918_000000552050_00461_23561_1493.N1 | 02-SEP-2006 02:29:18 | Bright | 55.000 | 24 | 66Alp Gem | 1.5800 | 10200. | 110 | 23561 | No |
| 28 | GOM_NL__2PRFIN20060902_023703_000000472050_00461_23561_1494.N1 | 02-SEP-2006 02:37:03 | Twilight | 46.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 93 | 23561 | No |
| 29 | GOM_NL__2PRFIN20060902_024446_000000562050_00461_23561_1495.N1 | 02-SEP-2006 02:44:46 | Dark | 56.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 112 | 23561 | No |
| 30 | GOM_NL__2PRFIN20060902_024730_000000452050_00461_23561_1496.N1 | 02-SEP-2006 02:47:30 | Dark | 45.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 90 | 23561 | No |
| 31 | GOM_NL__2PRFIN20060902_024903_000000412050_00461_23561_1497.N1 | 02-SEP-2006 02:49:03 | Dark | 40.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 81 | 23561 | No |
| 32 | GOM_NL__2PRFIN20060902_025414_000000512050_00461_23561_1498.N1 | 02-SEP-2006 02:54:14 | Dark | 51.000 | 2 | Alp Car | -0.73600 | 7000.0 | 102 | 23561 | No |
| 33 | GOM_NL__2PRFIN20060902_030434_000000392050_00462_23562_1481.N1 | 02-SEP-2006 03:04:34 | Dark | 39.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 78 | 23562 | No |
| 34 | GOM_NL__2PRFIN20060902_030552_000000552050_00462_23562_1482.N1 | 02-SEP-2006 03:05:52 | Dark | 54.500 | 9 | Alp Eri | 0.45300 | 24000. | 109 | 23562 | No |
| 35 | GOM_NL__2PRFIN20060902_031348_000000402050_00462_23562_1483.N1 | 02-SEP-2006 03:13:48 | Straylight | 40.000 | 31 | Alp Gru | 1.7340 | 15200. | 80 | 23562 | No |
| 36 | GOM_NL__2PRFIN20060902_031753_000000432050_00462_23562_1484.N1 | 02-SEP-2006 03:17:53 | Straylight | 43.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 86 | 23562 | No |
| 37 | GOM_NL__2PRFIN20060902_032241_000000532050_00462_23562_1485.N1 | 02-SEP-2006 03:22:41 | Bright | 53.000 | 142 | 49Del Cap | 2.8500 | 8900.0 | 106 | 23562 | No |
| 38 | GOM_NL__2PRFIN20060902_032549_000000382050_00462_23562_1486.N1 | 02-SEP-2006 03:25:49 | Bright | 38.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 76 | 23562 | No |
| 39 | GOM_NL__2PRFIN20060902_032715_000000402050_00462_23562_1487.N1 | 02-SEP-2006 03:27:15 | Bright | 39.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 79 | 23562 | No |
| 40 | GOM_NL__2PRFIN20060902_033015_000000382050_00462_23562_1488.N1 | 02-SEP-2006 03:30:15 | Bright | 38.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 76 | 23562 | No |
| 41 | GOM_NL__2PRFIN20060902_033709_000000372050_00462_23562_1489.N1 | 02-SEP-2006 03:37:09 | Bright | 37.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 74 | 23562 | No |
| 42 | GOM_NL__2PRFIN20060902_034019_000000342050_00462_23562_1490.N1 | 02-SEP-2006 03:40:19 | Bright | 33.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 67 | 23562 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 43 | GOM_NL__2PRFIN20060902_034514_000000362050_00462_23562_1491.N1 | 02-SEP-2006 03:45:14 | Bright | 36.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 72 | 23562 | No |
| 44 | GOM_NL__2PRFIN20060902_035254_000000352050_00462_23562_1492.N1 | 02-SEP-2006 03:52:54 | Bright | 35.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 70 | 23562 | No |
| 45 | GOM_NL__2PRFIN20060902_040955_000000372050_00462_23562_1493.N1 | 02-SEP-2006 04:09:55 | Bright | 37.000 | 24 | 66Alp Gem | 1.5800 | 10200. | 74 | 23562 | No |
| 46 | GOM_NL__2PRFIN20060902_041739_000000502050_00462_23562_1494.N1 | 02-SEP-2006 04:17:39 | Twilight | 49.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 99 | 23562 | No |
| 47 | GOM_NL__2PRFIN20060902_042523_000000542050_00462_23562_1495.N1 | 02-SEP-2006 04:25:23 | Dark | 54.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 108 | 23562 | No |
| 48 | GOM_NL__2PRFIN20060902_042807_000000442050_00462_23562_1496.N1 | 02-SEP-2006 04:28:07 | Dark | 43.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 87 | 23562 | No |
| 49 | GOM_NL__2PRFIN20060902_042940_000000432050_00462_23562_1497.N1 | 02-SEP-2006 04:29:40 | Dark | 43.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 86 | 23562 | No |
| 50 | GOM_NL__2PRFIN20060902_043451_000000442050_00462_23562_1498.N1 | 02-SEP-2006 04:34:51 | Dark | 43.500 | 2 | Alp Car | -0.73600 | 7000.0 | 87 | 23562 | No |
| 51 | GOM_NL__2PRFIN20060902_044511_000000402050_00463_23563_1481.N1 | 02-SEP-2006 04:45:11 | Dark | 39.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 79 | 23563 | No |
| 52 | GOM_NL__2PRFIN20060902_044629_000000452050_00463_23563_1482.N1 | 02-SEP-2006 04:46:29 | Dark | 44.500 | 9 | Alp Eri | 0.45300 | 24000. | 89 | 23563 | No |
| 53 | GOM_NL__2PRFIN20060902_045424_000000422050_00463_23563_1483.N1 | 02-SEP-2006 04:54:24 | Straylight | 42.000 | 31 | Alp Gru | 1.7340 | 15200. | 84 | 23563 | No |
| 54 | GOM_NL__2PRFIN20060902_045829_000000472050_00463_23563_1484.N1 | 02-SEP-2006 04:58:29 | Straylight | 47.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 94 | 23563 | No |
| 55 | GOM_NL__2PRFIN20060902_050317_000000502050_00463_23563_1485.N1 | 02-SEP-2006 05:03:17 | Bright | 50.000 | 142 | 49Del Cap | 2.8500 | 8900.0 | 100 | 23563 | No |
| 56 | GOM_NL__2PRFIN20060902_050625_000000382050_00463_23563_1486.N1 | 02-SEP-2006 05:06:25 | Bright | 37.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 75 | 23563 | No |
| 57 | GOM_NL__2PRFIN20060902_050751_000000402050_00463_23563_1487.N1 | 02-SEP-2006 05:07:51 | Bright | 39.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 79 | 23563 | No |
| 58 | GOM_NL__2PRFIN20060902_051051_000000382050_00463_23563_1488.N1 | 02-SEP-2006 05:10:51 | Bright | 38.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 76 | 23563 | No |
| 59 | GOM_NL__2PRFIN20060902_051745_000000352050_00463_23563_1489.N1 | 02-SEP-2006 05:17:45 | Bright | 34.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 69 | 23563 | No |
| 60 | GOM_NL__2PRFIN20060902_052055_000000372050_00463_23563_1490.N1 | 02-SEP-2006 05:20:55 | Bright | 37.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 74 | 23563 | No |
| 61 | GOM_NL__2PRFIN20060902_052550_000000362050_00463_23563_1491.N1 | 02-SEP-2006 05:25:50 | Bright | 36.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 72 | 23563 | No |
| 62 | GOM_NL__2PRFIN20060902_053330_000000362050_00463_23563_1492.N1 | 02-SEP-2006 05:33:30 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 23563 | No |
| 63 | GOM_NL__2PRFIN20060902_055031_000000472050_00463_23563_1493.N1 | 02-SEP-2006 05:50:31 | Bright | 46.500 | 24 | 66Alp Gem | 1.5800 | 10200. | 93 | 23563 | No |
| 64 | GOM_NL__2PRFIN20060902_055816_000000542050_00463_23563_1494.N1 | 02-SEP-2006 05:58:16 | Twilight | 53.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 107 | 23563 | No |
| 65 | GOM_NL__2PRFIN20060902_060559_000000482050_00463_23563_1495.N1 | 02-SEP-2006 06:05:59 | Dark | 47.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 95 | 23563 | No |
| 66 | GOM_NL__2PRFIN20060902_060843_000000452050_00463_23563_1496.N1 | 02-SEP-2006 06:08:43 | Dark | 44.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 89 | 23563 | No |
| 67 | GOM_NL__2PRFIN20060902_061016_000000422050_00463_23563_1497.N1 | 02-SEP-2006 06:10:16 | Dark | 41.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 83 | 23563 | No |
| 68 | GOM_NL__2PRFIN20060902_061527_000000522050_00463_23563_1498.N1 | 02-SEP-2006 06:15:27 | Dark | 52.000 | 2 | Alp Car | -0.73600 | 7000.0 | 104 | 23563 | No |
| 69 | GOM_NL__2PRFIN20060902_062548_000000402050_00464_23564_1481.N1 | 02-SEP-2006 06:25:48 | Dark | 39.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 79 | 23564 | No |
| 70 | GOM_NL__2PRFIN20060902_062705_000000432050_00464_23564_1482.N1 | 02-SEP-2006 06:27:05 | Dark | 43.000 | 9 | Alp Eri | 0.45300 | 24000. | 86 | 23564 | No |
| 71 | GOM_NL__2PRFIN20060902_063500_000000382050_00464_23564_1483.N1 | 02-SEP-2006 06:35:00 | Straylight | 37.500 | 31 | Alp Gru | 1.7340 | 15200. | 75 | 23564 | No |
| 72 | GOM_NL__2PRFIN20060902_063905_000000462050_00464_23564_1484.N1 | 02-SEP-2006 06:39:05 | Straylight | 46.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 92 | 23564 | No |
| 73 | GOM_NL__2PRFIN20060902_064353_000000402050_00464_23564_1485.N1 | 02-SEP-2006 06:43:53 | Bright | 40.000 | 142 | 49Del Cap | 2.8500 | 8900.0 | 80 | 23564 | No |
| 74 | GOM_NL__2PRFIN20060902_064701_000000382050_00464_23564_1486.N1 | 02-SEP-2006 06:47:01 | Bright | 38.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 76 | 23564 | No |
| 75 | GOM_NL__2PRFIN20060902_064827_000000392050_00464_23564_1487.N1 | 02-SEP-2006 06:48:27 | Bright | 39.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 78 | 23564 | No |
| 76 | GOM_NL__2PRFIN20060902_065127_000000382050_00464_23564_1488.N1 | 02-SEP-2006 06:51:27 | Bright | 38.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 76 | 23564 | No |
| 77 | GOM_NL__2PRFIN20060902_065821_000000372050_00464_23564_1489.N1 | 02-SEP-2006 06:58:21 | Bright | 36.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 73 | 23564 | No |
| 78 | GOM_NL__2PRFIN20060902_070131_000000382050_00464_23564_1490.N1 | 02-SEP-2006 07:01:31 | Bright | 38.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 76 | 23564 | No |
| 79 | GOM_NL__2PRFIN20060902_070626_000000372050_00464_23564_1491.N1 | 02-SEP-2006 07:06:26 | Bright | 37.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 74 | 23564 | No |
| 80 | GOM_NL__2PRFIN20060902_071406_000000352050_00464_23564_1492.N1 | 02-SEP-2006 07:14:06 | Bright | 35.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 70 | 23564 | No |
| 81 | GOM_NL__2PRFIN20060902_073107_000000372050_00464_23564_1493.N1 | 02-SEP-2006 07:31:07 | Bright | 36.500 | 24 | 66Alp Gem | 1.5800 | 10200. | 73 | 23564 | No |
| 82 | GOM_NL__2PRFIN20060902_073852_000000432050_00464_23564_1494.N1 | 02-SEP-2006 07:38:52 | Twilight | 42.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 85 | 23564 | No |
| 83 | GOM_NL__2PRFIN20060902_074636_000000482050_00464_23564_1495.N1 | 02-SEP-2006 07:46:36 | Dark | 48.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 96 | 23564 | No |
| 84 | GOM_NL__2PRFIN20060902_074920_000000442050_00464_23564_1496.N1 | 02-SEP-2006 07:49:20 | Dark | 44.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 88 | 23564 | No |
| 85 | GOM_NL__2PRFIN20060902_075053_000000422050_00464_23564_1497.N1 | 02-SEP-2006 07:50:53 | Dark | 41.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 83 | 23564 | No |
| 86 | GOM_NL__2PRFIN20060902_075604_000000462050_00464_23564_1498.N1 | 02-SEP-2006 07:56:04 | Dark | 45.500 | 2 | Alp Car | -0.73600 | 7000.0 | 91 | 23564 | No |
| 87 | GOM_NL__2PRFIN20060902_080624_000000392050_00465_23565_1481.N1 | 02-SEP-2006 08:06:24 | Dark | 39.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 78 | 23565 | No |
| 88 | GOM_NL__2PRFIN20060902_080742_000000432050_00465_23565_1482.N1 | 02-SEP-2006 08:07:42 | Dark | 43.000 | 9 | Alp Eri | 0.45300 | 24000. | 86 | 23565 | No |
| 89 | GOM_NL__2PRFIN20060902_081536_000000412050_00465_23565_1483.N1 | 02-SEP-2006 08:15:36 | Straylight | 40.500 | 31 | Alp Gru | 1.7340 | 15200. | 81 | 23565 | No |
| 90 | GOM_NL__2PRFIN20060902_081942_000000492050_00465_23565_1484.N1 | 02-SEP-2006 08:19:42 | Straylight | 48.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 97 | 23565 | No |
| 91 | GOM_NL__2PRFIN20060902_082429_000000492050_00465_23565_1485.N1 | 02-SEP-2006 08:24:29 | Bright | 49.000 | 142 | 49Del Cap | 2.8500 | 8900.0 | 98 | 23565 | No |
| 92 | GOM_NL__2PRFIN20060902_082737_000000382050_00465_23565_1486.N1 | 02-SEP-2006 08:27:37 | Bright | 38.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 76 | 23565 | No |
| 93 | GOM_NL__2PRFIN20060902_082903_000000402050_00465_23565_1487.N1 | 02-SEP-2006 08:29:03 | Bright | 39.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 79 | 23565 | No |
| 94 | GOM_NL__2PRFIN20060902_083203_000000392050_00465_23565_1488.N1 | 02-SEP-2006 08:32:03 | Bright | 38.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 77 | 23565 | No |
| 95 | GOM_NL__2PRFIN20060902_083857_000000372050_00465_23565_1489.N1 | 02-SEP-2006 08:38:57 | Bright | 36.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 73 | 23565 | No |
| 96 | GOM_NL__2PRFIN20060902_084207_000000382050_00465_23565_1490.N1 | 02-SEP-2006 08:42:07 | Bright | 37.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 75 | 23565 | No |
| 97 | GOM_NL__2PRFIN20060902_084702_000000362050_00465_23565_1491.N1 | 02-SEP-2006 08:47:02 | Bright | 36.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 72 | 23565 | No |
| 98 | GOM_NL__2PRFIN20060902_085442_000000342050_00465_23565_1492.N1 | 02-SEP-2006 08:54:42 | Bright | 34.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 68 | 23565 | No |
| 99 | GOM_NL__2PRFIN20060902_091143_000000372050_00465_23565_1493.N1 | 02-SEP-2006 09:11:43 | Bright | 37.000 | 24 | 66Alp Gem | 1.5800 | 10200. | 74 | 23565 | No |
| 100 | GOM_NL__2PRFIN20060902_091928_000000442050_00465_23565_1494.N1 | 02-SEP-2006 09:19:28 | Twilight | 43.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 87 | 23565 | No |
| 101 | GOM_NL__2PRFIN20060902_092712_000000502050_00465_23565_1495.N1 | 02-SEP-2006 09:27:12 | Dark | 50.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 100 | 23565 | No |

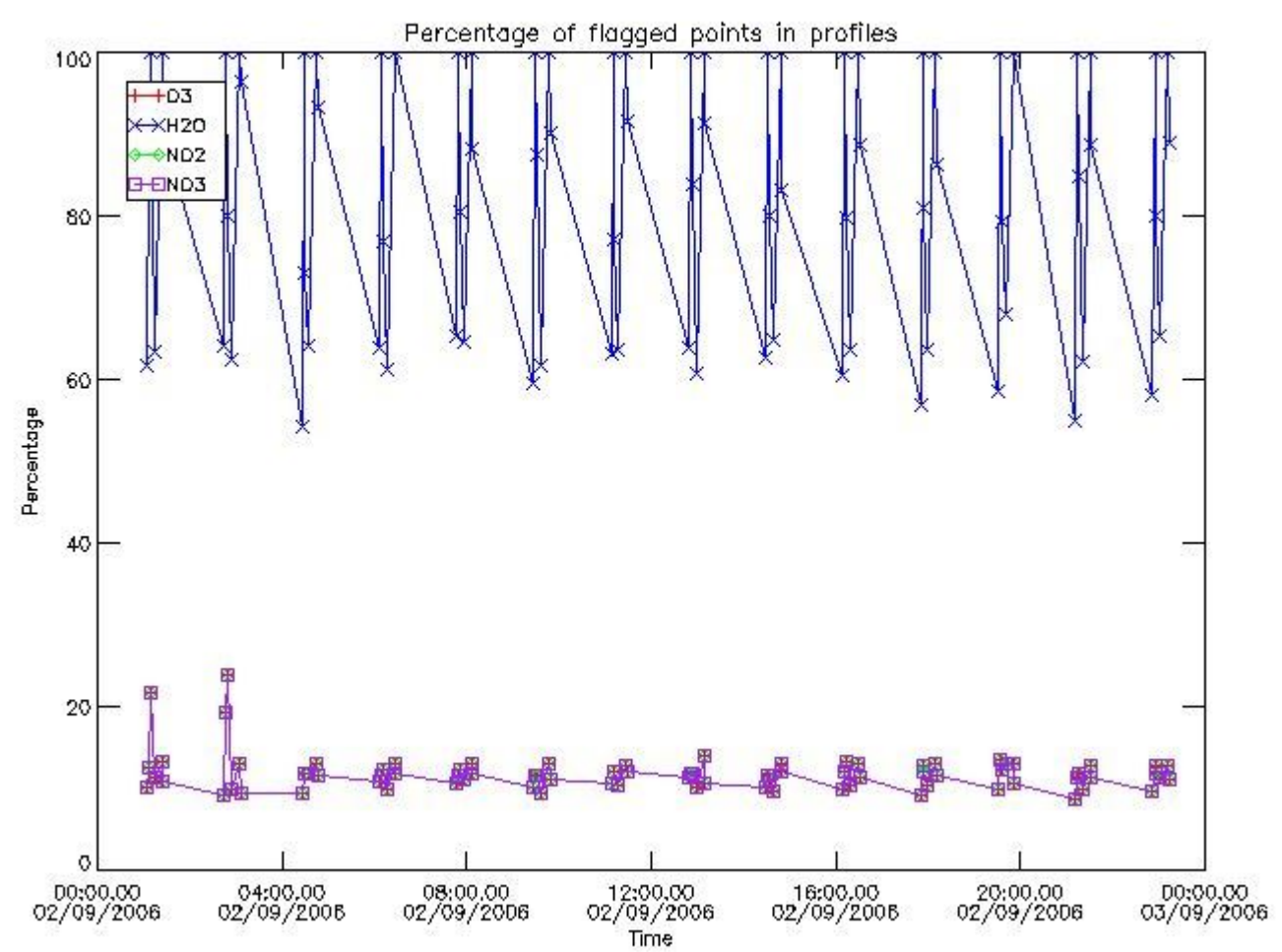
| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 102 | GOM_NL__2PRFIN20060902_092956_000000452050_00465_23565_1496.N1 | 02-SEP-2006 09:29:56 | Dark | 44.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 89 | 23565 | No |
| 103 | GOM_NL__2PRFIN20060902_093129_000000442050_00465_23565_1497.N1 | 02-SEP-2006 09:31:29 | Dark | 44.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 88 | 23565 | No |
| 104 | GOM_NL__2PRFIN20060902_093640_000000542050_00465_23565_1498.N1 | 02-SEP-2006 09:36:40 | Dark | 54.000 | 2 | Alp Car | -0.73600 | 7000.0 | 108 | 23565 | No |
| 105 | GOM_NL__2PRFIN20060902_094700_000000392050_00466_23566_1501.N1 | 02-SEP-2006 09:47:00 | Dark | 39.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 78 | 23566 | No |
| 106 | GOM_NL__2PRFIN20060902_094818_000000462050_00466_23566_1502.N1 | 02-SEP-2006 09:48:18 | Dark | 46.000 | 9 | Alp Eri | 0.45300 | 24000. | 92 | 23566 | No |
| 107 | GOM_NL__2PRFIN20060902_095612_000000412050_00466_23566_1503.N1 | 02-SEP-2006 09:56:12 | Straylight | 40.500 | 31 | Alp Gru | 1.7340 | 15200. | 81 | 23566 | No |
| 108 | GOM_NL__2PRFIN20060902_100018_000000472050_00466_23566_1504.N1 | 02-SEP-2006 10:00:18 | Straylight | 46.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 93 | 23566 | No |
| 109 | GOM_NL__2PRFIN20060902_100505_000000532050_00466_23566_1505.N1 | 02-SEP-2006 10:05:05 | Bright | 52.500 | 142 | 49Del Cap | 2.8500 | 8900.0 | 105 | 23566 | No |
| 110 | GOM_NL__2PRFIN20060902_100813_000000382050_00466_23566_1506.N1 | 02-SEP-2006 10:08:13 | Bright | 37.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 75 | 23566 | No |
| 111 | GOM_NL__2PRFIN20060902_100939_000000402050_00466_23566_1507.N1 | 02-SEP-2006 10:09:39 | Bright | 40.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 80 | 23566 | No |
| 112 | GOM_NL__2PRFIN20060902_101238_000000372050_00466_23566_1508.N1 | 02-SEP-2006 10:12:38 | Bright | 37.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 74 | 23566 | No |
| 113 | GOM_NL__2PRFIN20060902_101932_000000352050_00466_23566_1509.N1 | 02-SEP-2006 10:19:32 | Bright | 34.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 69 | 23566 | No |
| 114 | GOM_NL__2PRFIN20060902_102243_000000362050_00466_23566_1510.N1 | 02-SEP-2006 10:22:43 | Bright | 36.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 72 | 23566 | No |
| 115 | GOM_NL__2PRFIN20060902_102738_000000362050_00466_23566_1511.N1 | 02-SEP-2006 10:27:38 | Bright | 35.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 71 | 23566 | No |
| 116 | GOM_NL__2PRFIN20060902_103518_000000362050_00466_23566_1512.N1 | 02-SEP-2006 10:35:18 | Bright | 35.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 71 | 23566 | No |
| 117 | GOM_NL__2PRFIN20060902_105219_000000552050_00466_23566_1513.N1 | 02-SEP-2006 10:52:19 | Bright | 55.000 | 24 | 66Alp Gem | 1.5800 | 10200. | 110 | 23566 | No |
| 118 | GOM_NL__2PRFIN20060902_110004_000000532050_00466_23566_1514.N1 | 02-SEP-2006 11:00:04 | Twilight | 52.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 105 | 23566 | No |
| 119 | GOM_NL__2PRFIN20060902_110749_000000482050_00466_23566_1515.N1 | 02-SEP-2006 11:07:49 | Dark | 48.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 96 | 23566 | No |
| 120 | GOM_NL__2PRFIN20060902_111033_000000422050_00466_23566_1516.N1 | 02-SEP-2006 11:10:33 | Dark | 42.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 84 | 23566 | No |
| 121 | GOM_NL__2PRFIN20060902_111205_000000422050_00466_23566_1517.N1 | 02-SEP-2006 11:12:05 | Dark | 42.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 84 | 23566 | No |
| 122 | GOM_NL__2PRFIN20060902_111716_000000542050_00466_23566_1518.N1 | 02-SEP-2006 11:17:16 | Dark | 54.000 | 2 | Alp Car | -0.73600 | 7000.0 | 108 | 23566 | No |
| 123 | GOM_NL__2PRFIN20060902_112737_000000402050_00467_23567_1501.N1 | 02-SEP-2006 11:27:37 | Dark | 40.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 80 | 23567 | No |
| 124 | GOM_NL__2PRFIN20060902_112855_000000432050_00467_23567_1502.N1 | 02-SEP-2006 11:28:55 | Dark | 42.500 | 9 | Alp Eri | 0.45300 | 24000. | 85 | 23567 | No |
| 125 | GOM_NL__2PRFIN20060902_113648_000000392050_00467_23567_1503.N1 | 02-SEP-2006 11:36:48 | Straylight | 38.500 | 31 | Alp Gru | 1.7340 | 15200. | 77 | 23567 | No |
| 126 | GOM_NL__2PRFIN20060902_114054_000000492050_00467_23567_1504.N1 | 02-SEP-2006 11:40:54 | Straylight | 48.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 97 | 23567 | No |
| 127 | GOM_NL__2PRFIN20060902_114541_000000532050_00467_23567_1505.N1 | 02-SEP-2006 11:45:41 | Bright | 53.000 | 142 | 49Del Cap | 2.8500 | 8900.0 | 106 | 23567 | No |
| 128 | GOM_NL__2PRFIN20060902_114849_000000392050_00467_23567_1506.N1 | 02-SEP-2006 11:48:49 | Bright | 38.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 77 | 23567 | No |
| 129 | GOM_NL__2PRFIN20060902_115015_000000392050_00467_23567_1507.N1 | 02-SEP-2006 11:50:15 | Bright | 39.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 78 | 23567 | No |
| 130 | GOM_NL__2PRFIN20060902_115314_000000382050_00467_23567_1508.N1 | 02-SEP-2006 11:53:14 | Bright | 37.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 75 | 23567 | No |
| 131 | GOM_NL__2PRFIN20060902_120008_000000362050_00467_23567_1509.N1 | 02-SEP-2006 12:00:08 | Bright | 35.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 71 | 23567 | No |
| 132 | GOM_NL__2PRFIN20060902_120319_000000352050_00467_23567_1510.N1 | 02-SEP-2006 12:03:19 | Bright | 35.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 70 | 23567 | No |
| 133 | GOM_NL__2PRFIN20060902_120814_000000532050_00467_23567_1511.N1 | 02-SEP-2006 12:08:14 | Bright | 53.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 106 | 23567 | No |
| 134 | GOM_NL__2PRFIN20060902_121554_000000362050_00467_23567_1512.N1 | 02-SEP-2006 12:15:54 | Bright | 35.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 71 | 23567 | No |
| 135 | GOM_NL__2PRFIN20060902_123255_000000382050_00467_23567_1513.N1 | 02-SEP-2006 12:32:55 | Bright | 37.500 | 24 | 66Alp Gem | 1.5800 | 10200. | 75 | 23567 | No |
| 136 | GOM_NL__2PRFIN20060902_124041_000000542050_00467_23567_1514.N1 | 02-SEP-2006 12:40:41 | Twilight | 53.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 107 | 23567 | No |
| 137 | GOM_NL__2PRFIN20060902_124825_000000492050_00467_23567_1515.N1 | 02-SEP-2006 12:48:25 | Dark | 49.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 98 | 23567 | No |
| 138 | GOM_NL__2PRFIN20060902_125109_000000432050_00467_23567_1516.N1 | 02-SEP-2006 12:51:09 | Dark | 43.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 86 | 23567 | No |
| 139 | GOM_NL__2PRFIN20060902_125241_000000442050_00467_23567_1517.N1 | 02-SEP-2006 12:52:41 | Dark | 43.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 87 | 23567 | No |
| 140 | GOM_NL__2PRFIN20060902_125753_000000502050_00467_23567_1518.N1 | 02-SEP-2006 12:57:53 | Dark | 50.000 | 2 | Alp Car | -0.73600 | 7000.0 | 100 | 23567 | No |
| 141 | GOM_NL__2PRFIN20060902_130813_000000402050_00468_23568_1501.N1 | 02-SEP-2006 13:08:13 | Dark | 40.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 80 | 23568 | No |
| 142 | GOM_NL__2PRFIN20060902_130931_000000532050_00468_23568_1502.N1 | 02-SEP-2006 13:09:31 | Dark | 53.000 | 9 | Alp Eri | 0.45300 | 24000. | 106 | 23568 | No |
| 143 | GOM_NL__2PRFIN20060902_131725_000000392050_00468_23568_1503.N1 | 02-SEP-2006 13:17:25 | Straylight | 39.000 | 31 | Alp Gru | 1.7340 | 15200. | 78 | 23568 | No |
| 144 | GOM_NL__2PRFIN20060902_132130_000000462050_00468_23568_1504.N1 | 02-SEP-2006 13:21:30 | Straylight | 45.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 91 | 23568 | No |
| 145 | GOM_NL__2PRFIN20060902_132617_000000412050_00468_23568_1505.N1 | 02-SEP-2006 13:26:17 | Bright | 41.000 | 142 | 49Del Cap | 2.8500 | 8900.0 | 82 | 23568 | No |
| 146 | GOM_NL__2PRFIN20060902_132925_000000372050_00468_23568_1506.N1 | 02-SEP-2006 13:29:25 | Bright | 37.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 74 | 23568 | No |
| 147 | GOM_NL__2PRFIN20060902_133051_000000392050_00468_23568_1507.N1 | 02-SEP-2006 13:30:51 | Bright | 39.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 78 | 23568 | No |
| 148 | GOM_NL__2PRFIN20060902_133350_000000372050_00468_23568_1508.N1 | 02-SEP-2006 13:33:50 | Bright | 37.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 74 | 23568 | No |
| 149 | GOM_NL__2PRFIN20060902_134044_000000362050_00468_23568_1509.N1 | 02-SEP-2006 13:40:44 | Bright | 35.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 71 | 23568 | No |
| 150 | GOM_NL__2PRFIN20060902_134355_000000382050_00468_23568_1510.N1 | 02-SEP-2006 13:43:55 | Bright | 37.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 75 | 23568 | No |
| 151 | GOM_NL__2PRFIN20060902_134849_000000362050_00468_23568_1511.N1 | 02-SEP-2006 13:48:49 | Bright | 35.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 71 | 23568 | No |
| 152 | GOM_NL__2PRFIN20060902_135630_000000362050_00468_23568_1512.N1 | 02-SEP-2006 13:56:30 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 23568 | No |
| 153 | GOM_NL__2PRFIN20060902_141331_000000362050_00468_23568_1513.N1 | 02-SEP-2006 14:13:31 | Bright | 36.000 | 24 | 66Alp Gem | 1.5800 | 10200. | 72 | 23568 | No |
| 154 | GOM_NL__2PRFIN20060902_142117_000000492050_00468_23568_1514.N1 | 02-SEP-2006 14:21:17 | Twilight | 49.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 98 | 23568 | No |
| 155 | GOM_NL__2PRFIN20060902_142902_000000502050_00468_23568_1515.N1 | 02-SEP-2006 14:29:02 | Dark | 50.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 100 | 23568 | No |
| 156 | GOM_NL__2PRFIN20060902_143145_000000442050_00468_23568_1516.N1 | 02-SEP-2006 14:31:45 | Dark | 44.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 88 | 23568 | No |
| 157 | GOM_NL__2PRFIN20060902_143318_000000462050_00468_23568_1517.N1 | 02-SEP-2006 14:33:18 | Dark | 45.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 91 | 23568 | No |
| 158 | GOM_NL__2PRFIN20060902_143829_000000532050_00468_23568_1518.N1 | 02-SEP-2006 14:38:29 | Dark | 53.000 | 2 | Alp Car | -0.73600 | 7000.0 | 106 | 23568 | No |
| 159 | GOM_NL__2PRFIN20060902_144850_000000402050_00469_23569_1501.N1 | 02-SEP-2006 14:48:50 | Dark | 39.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 79 | 23569 | No |
| 160 | GOM_NL__2PRFIN20060902_145008_000000422050_00469_23569_1502.N1 | 02-SEP-2006 14:50:08 | Dark | 42.000 | 9 | Alp Eri | 0.45300 | 24000. | 84 | 23569 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 220 | GOM_NL__2PRFIN20060902_201614_000000372050_00472_23572_1508.N1 | 02-SEP-2006 20:16:14 | Bright | 37.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 74 | 23572 | No |
| 221 | GOM_NL__2PRFIN20060902_202308_000000372050_00472_23572_1509.N1 | 02-SEP-2006 20:23:08 | Bright | 36.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 73 | 23572 | No |
| 222 | GOM_NL__2PRFIN20060902_202619_000000382050_00472_23572_1510.N1 | 02-SEP-2006 20:26:19 | Bright | 38.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 76 | 23572 | No |
| 223 | GOM_NL__2PRFIN20060902_203113_000000372050_00472_23572_1511.N1 | 02-SEP-2006 20:31:13 | Bright | 37.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 74 | 23572 | No |
| 224 | GOM_NL__2PRFIN20060902_203853_000000372050_00472_23572_1512.N1 | 02-SEP-2006 20:38:53 | Bright | 36.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 73 | 23572 | No |
| 225 | GOM_NL__2PRFIN20060902_205555_000000372050_00472_23572_1513.N1 | 02-SEP-2006 20:55:55 | Bright | 36.500 | 24 | 66Alp Gem | 1.5800 | 10200. | 73 | 23572 | No |
| 226 | GOM_NL__2PRFIN20060902_210342_000000522050_00472_23572_1514.N1 | 02-SEP-2006 21:03:42 | Twilight | 51.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 103 | 23572 | No |
| 227 | GOM_NL__2PRFIN20060902_211128_000000582050_00472_23572_1515.N1 | 02-SEP-2006 21:11:28 | Dark | 58.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 116 | 23572 | No |
| 228 | GOM_NL__2PRFIN20060902_211411_000000452050_00472_23572_1516.N1 | 02-SEP-2006 21:14:11 | Dark | 45.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 90 | 23572 | No |
| 229 | GOM_NL__2PRFIN20060902_211543_000000432050_00472_23572_1517.N1 | 02-SEP-2006 21:15:43 | Dark | 43.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 86 | 23572 | No |
| 230 | GOM_NL__2PRFIN20060902_212054_000000522050_00472_23572_1518.N1 | 02-SEP-2006 21:20:54 | Dark | 52.000 | 2 | Alp Car | -0.73600 | 7000.0 | 104 | 23572 | No |
| 231 | GOM_NL__2PRFIN20060902_213116_000000402050_00473_23573_1501.N1 | 02-SEP-2006 21:31:16 | Dark | 40.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 80 | 23573 | No |
| 232 | GOM_NL__2PRFIN20060902_213234_000000452050_00473_23573_1502.N1 | 02-SEP-2006 21:32:34 | Dark | 45.000 | 9 | Alp Eri | 0.45300 | 24000. | 90 | 23573 | No |
| 233 | GOM_NL__2PRFIN20060902_214025_000000412050_00473_23573_1503.N1 | 02-SEP-2006 21:40:25 | Straylight | 41.000 | 31 | Alp Gru | 1.7340 | 15200. | 82 | 23573 | No |
| 234 | GOM_NL__2PRFIN20060902_214431_000000482050_00473_23573_1504.N1 | 02-SEP-2006 21:44:31 | Straylight | 48.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 96 | 23573 | No |
| 235 | GOM_NL__2PRFIN20060902_214918_000000422050_00473_23573_1505.N1 | 02-SEP-2006 21:49:18 | Bright | 41.500 | 142 | 49Del Cap | 2.8500 | 8900.0 | 83 | 23573 | No |
| 236 | GOM_NL__2PRFIN20060902_215225_000000382050_00473_23573_1506.N1 | 02-SEP-2006 21:52:25 | Bright | 38.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 76 | 23573 | No |
| 237 | GOM_NL__2PRFIN20060902_215350_000000392050_00473_23573_1507.N1 | 02-SEP-2006 21:53:50 | Bright | 39.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 78 | 23573 | No |
| 238 | GOM_NL__2PRFIN20060902_215650_000000382050_00473_23573_1508.N1 | 02-SEP-2006 21:56:50 | Bright | 38.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 76 | 23573 | No |
| 239 | GOM_NL__2PRFIN20060902_220344_000000352050_00473_23573_1509.N1 | 02-SEP-2006 22:03:44 | Bright | 34.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 69 | 23573 | No |
| 240 | GOM_NL__2PRFIN20060902_220654_000000382050_00473_23573_1510.N1 | 02-SEP-2006 22:06:54 | Bright | 38.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 76 | 23573 | No |
| 241 | GOM_NL__2PRFIN20060902_221149_000000372050_00473_23573_1511.N1 | 02-SEP-2006 22:11:49 | Bright | 36.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 73 | 23573 | No |
| 242 | GOM_NL__2PRFIN20060902_221929_000000362050_00473_23573_1512.N1 | 02-SEP-2006 22:19:29 | Bright | 35.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 71 | 23573 | No |
| 243 | GOM_NL__2PRFIN20060902_223631_000000392050_00473_23573_1513.N1 | 02-SEP-2006 22:36:31 | Bright | 38.500 | 24 | 66Alp Gem | 1.5800 | 10200. | 77 | 23573 | No |
| 244 | GOM_NL__2PRFIN20060902_224418_000000542050_00473_23573_1514.N1 | 02-SEP-2006 22:44:18 | Twilight | 54.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 108 | 23573 | No |
| 245 | GOM_NL__2PRFIN20060902_225205_000000532050_00473_23573_1515.N1 | 02-SEP-2006 22:52:05 | Dark | 53.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 106 | 23573 | No |
| 246 | GOM_NL__2PRFIN20060902_225448_000000442050_00473_23573_1516.N1 | 02-SEP-2006 22:54:48 | Dark | 44.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 88 | 23573 | No |
| 247 | GOM_NL__2PRFIN20060902_225619_000000432050_00473_23573_1517.N1 | 02-SEP-2006 22:56:19 | Dark | 43.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 86 | 23573 | No |
| 248 | GOM_NL__2PRFIN20060902_230131_000000452050_00473_23573_1518.N1 | 02-SEP-2006 23:01:31 | Dark | 45.000 | 2 | Alp Car | -0.73600 | 7000.0 | 90 | 23573 | No |
| 249 | GOM_NL__2PRFIN20060902_231152_000000402050_00474_23574_1501.N1 | 02-SEP-2006 23:11:52 | Dark | 40.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 80 | 23574 | No |
| 250 | GOM_NL__2PRFIN20060902_231310_000000462050_00474_23574_1502.N1 | 02-SEP-2006 23:13:10 | Dark | 46.000 | 9 | Alp Eri | 0.45300 | 24000. | 92 | 23574 | No |
| 251 | GOM_NL__2PRFIN20060902_232101_000000412050_00474_23574_1503.N1 | 02-SEP-2006 23:21:01 | Straylight | 40.500 | 31 | Alp Gru | 1.7340 | 15200. | 81 | 23574 | No |
| 252 | GOM_NL__2PRFIN20060902_232507_000000482050_00474_23574_1504.N1 | 02-SEP-2006 23:25:07 | Straylight | 48.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 96 | 23574 | No |
| 253 | GOM_NL__2PRFIN20060902_232954_000000392050_00474_23574_1505.N1 | 02-SEP-2006 23:29:54 | Bright | 38.500 | 142 | 49Del Cap | 2.8500 | 8900.0 | 77 | 23574 | No |
| 254 | GOM_NL__2PRFIN20060902_233301_000000372050_00474_23574_1506.N1 | 02-SEP-2006 23:33:01 | Bright | 37.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 74 | 23574 | No |
| 255 | GOM_NL__2PRFIN20060902_233426_000000402050_00474_23574_1507.N1 | 02-SEP-2006 23:34:26 | Bright | 40.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 80 | 23574 | No |
| 256 | GOM_NL__2PRFIN20060902_233725_000000382050_00474_23574_1508.N1 | 02-SEP-2006 23:37:25 | Bright | 37.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 75 | 23574 | No |
| 257 | GOM_NL__2PRFIN20060902_234420_000000342050_00474_23574_1509.N1 | 02-SEP-2006 23:44:20 | Bright | 33.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 67 | 23574 | No |
| 258 | GOM_NL__2PRFIN20060902_234730_000000372050_00474_23574_1510.N1 | 02-SEP-2006 23:47:30 | Bright | 37.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 74 | 23574 | No |
| 259 | GOM_NL__2PRFIN20060902_235224_000000342050_00474_23574_1511.N1 | 02-SEP-2006 23:52:24 | Bright | 33.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 67 | 23574 | No |

3. Quality information per product

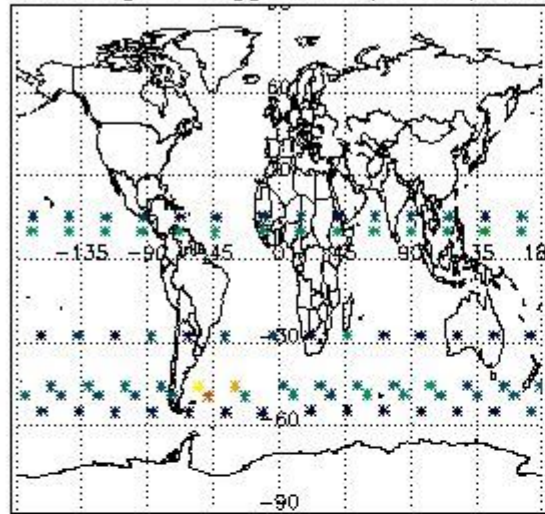
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

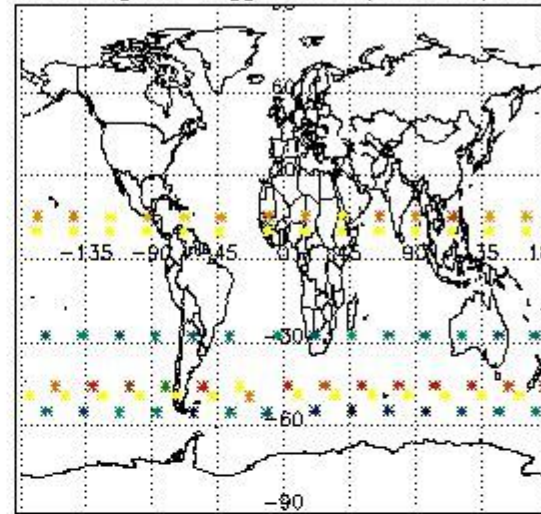


3.2 Plot quality information per product (world map)

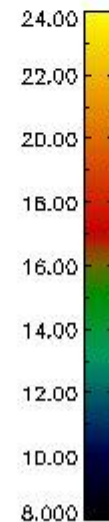
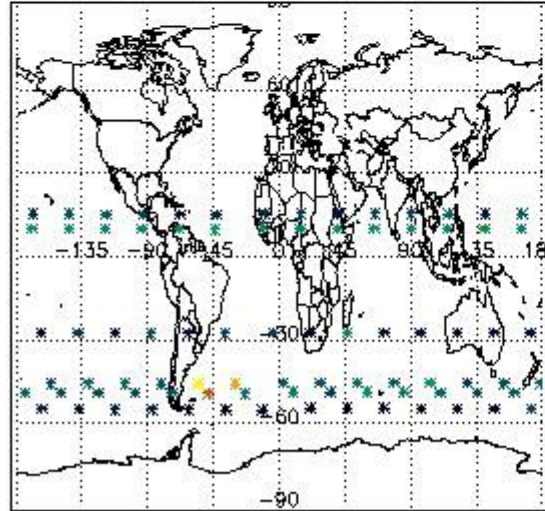
Percentage of flagged data per O3 profile



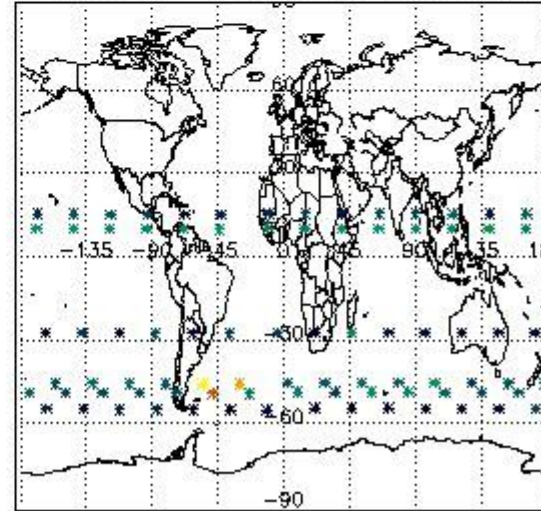
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

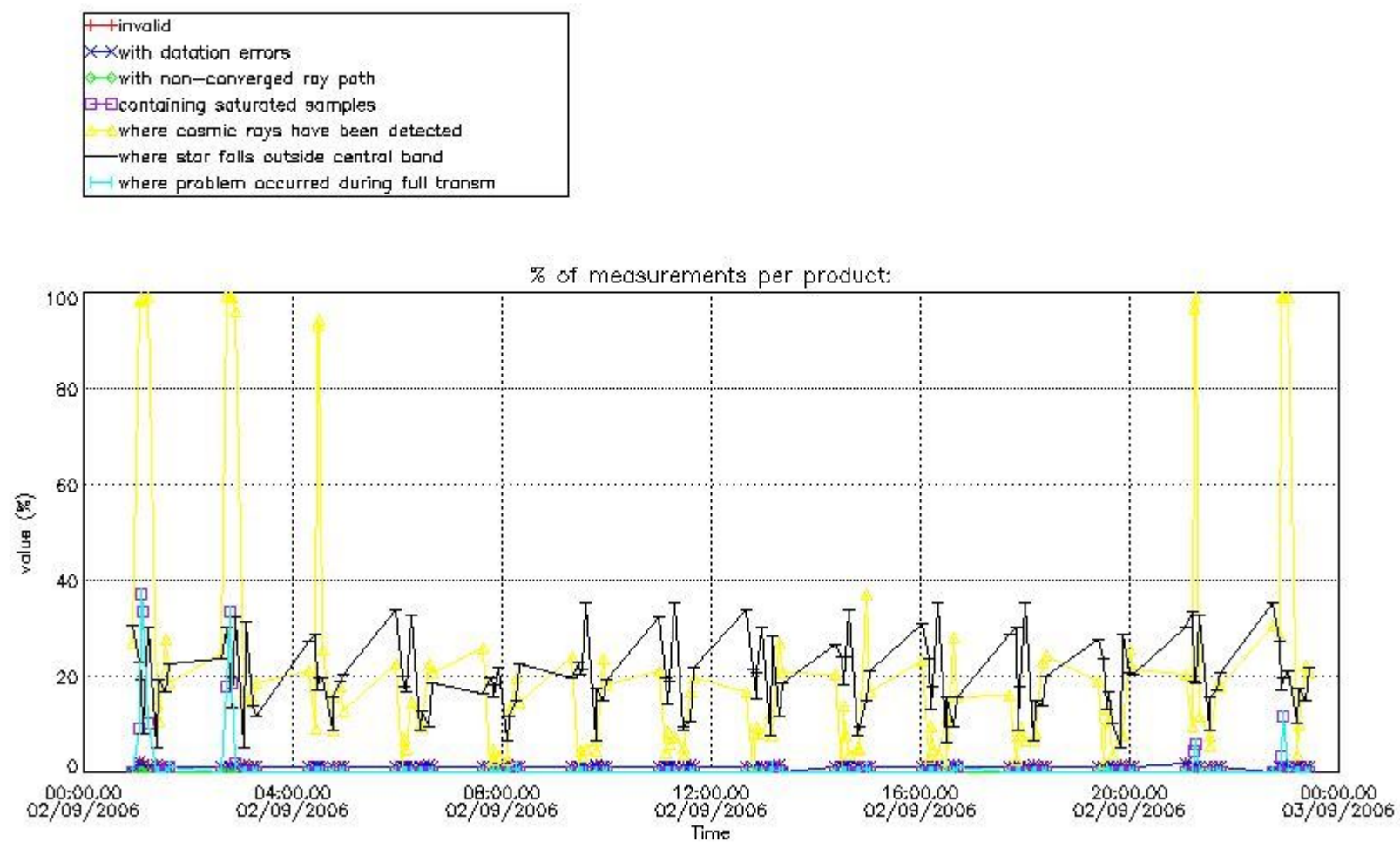


4. Level 1 quality information per product

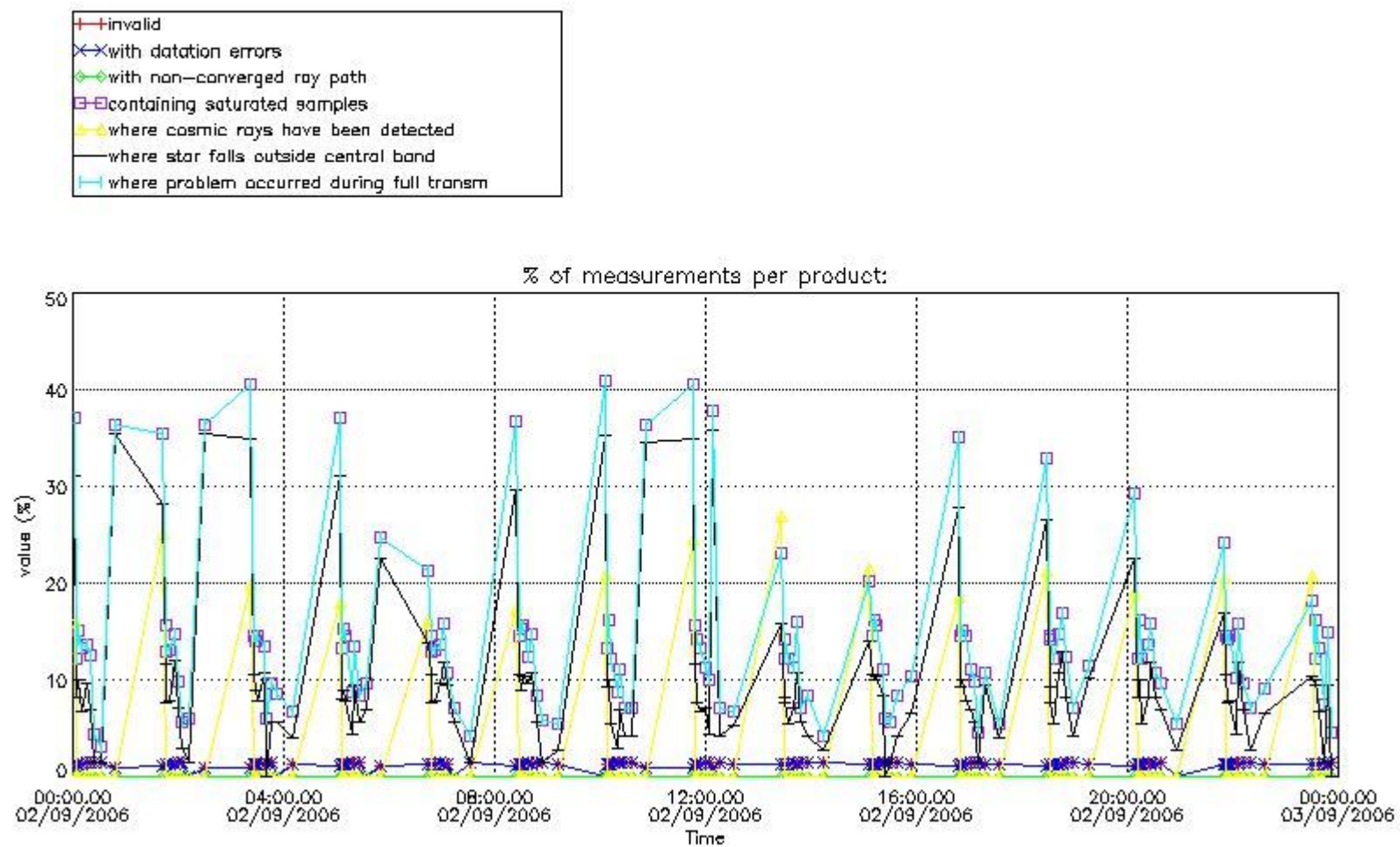
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

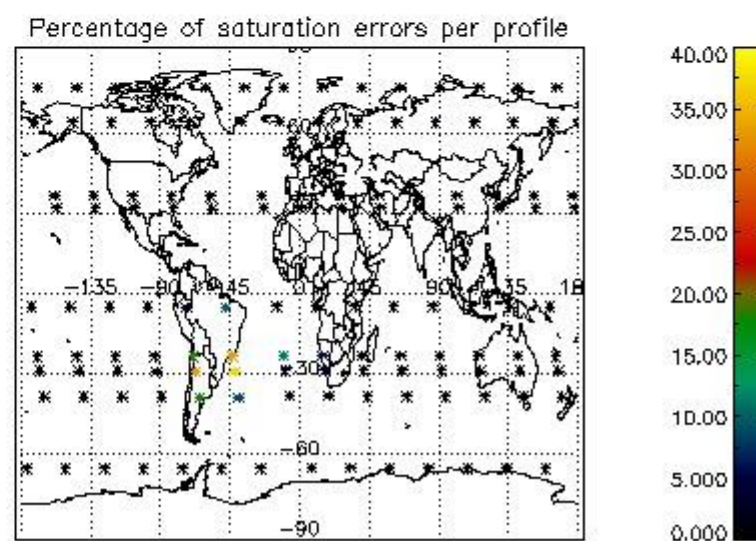
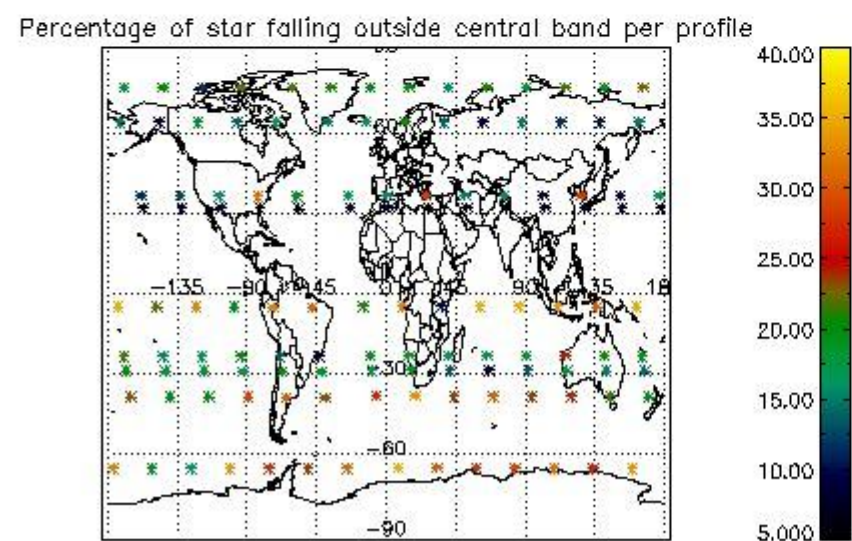
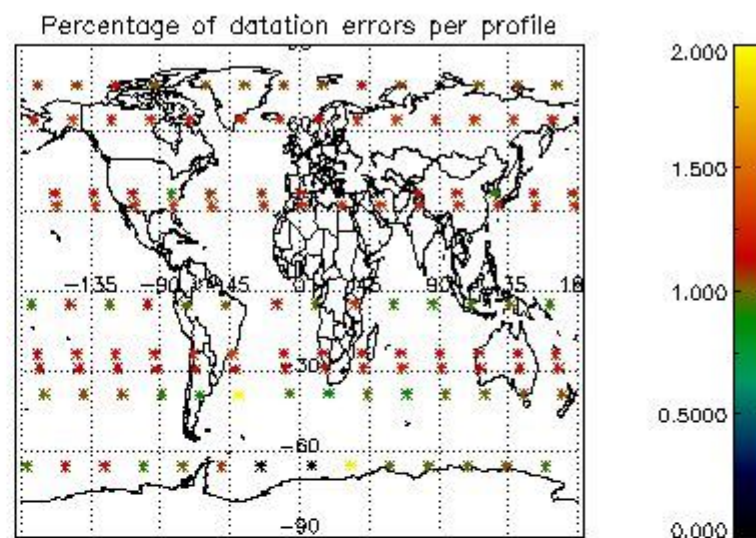
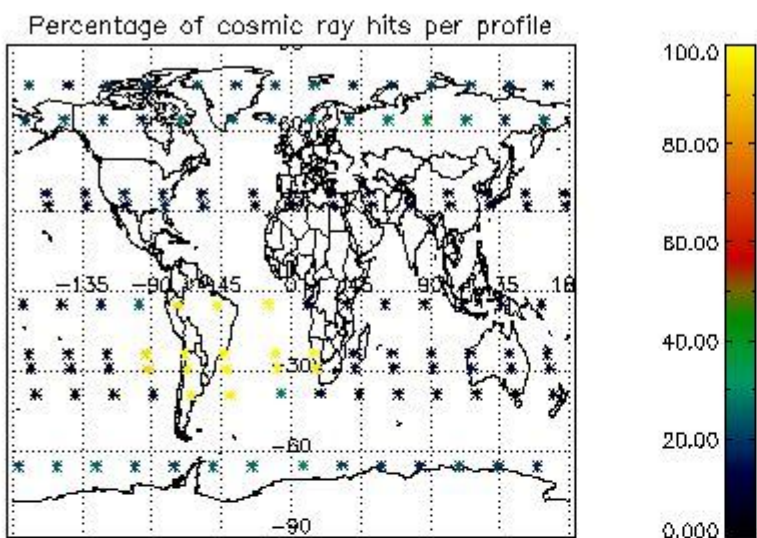


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

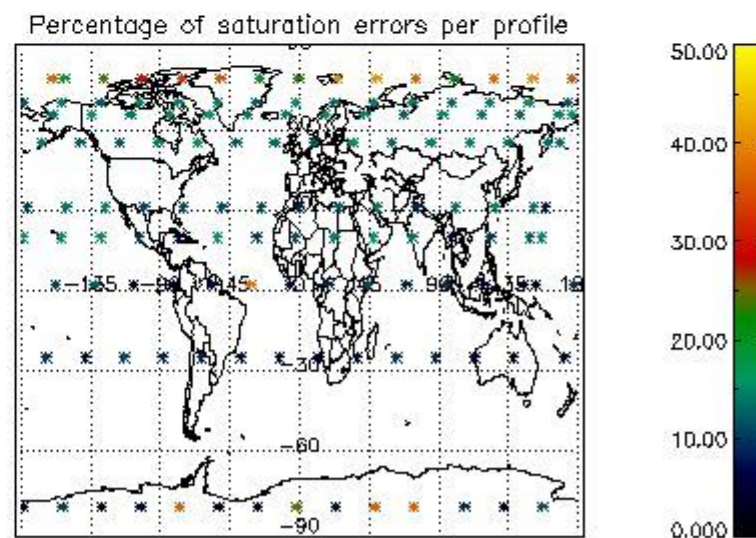
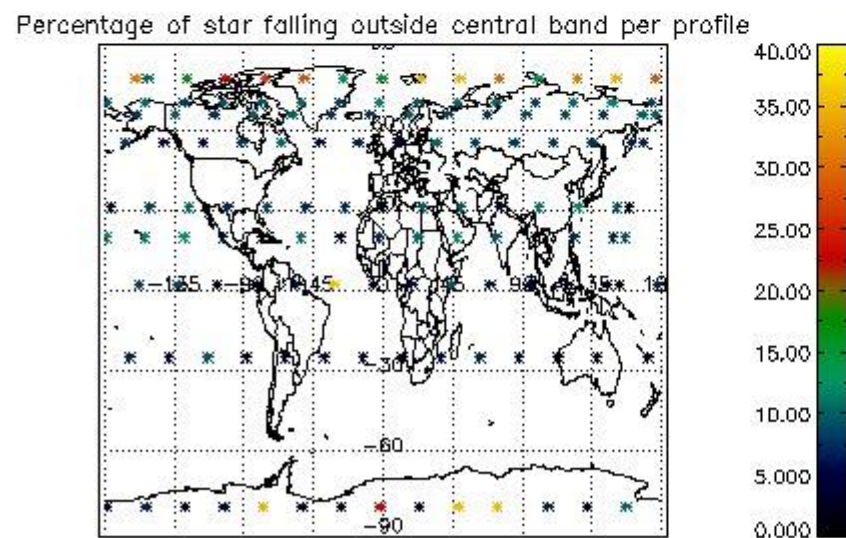
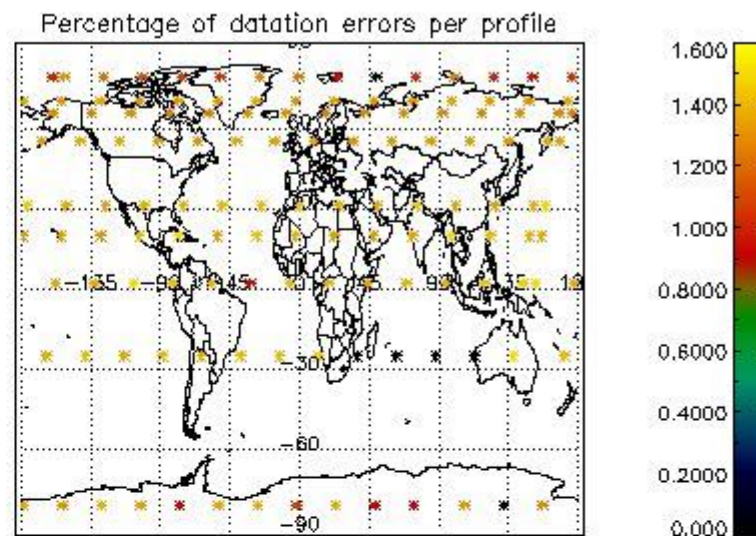
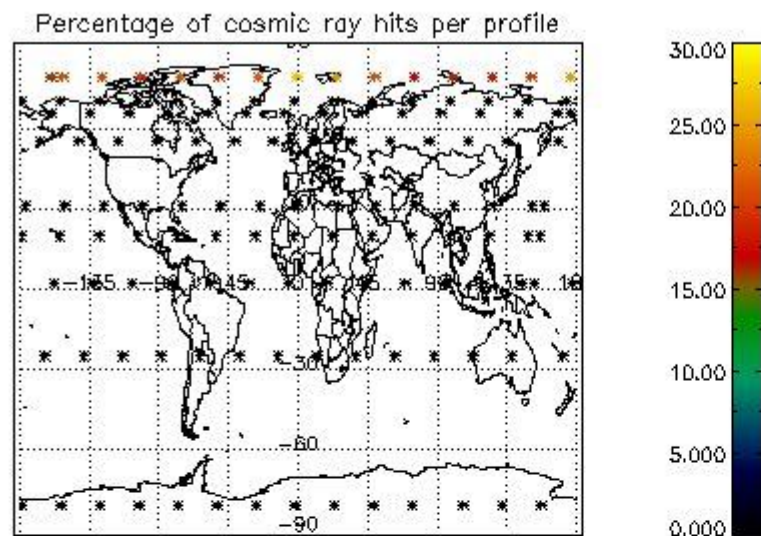


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

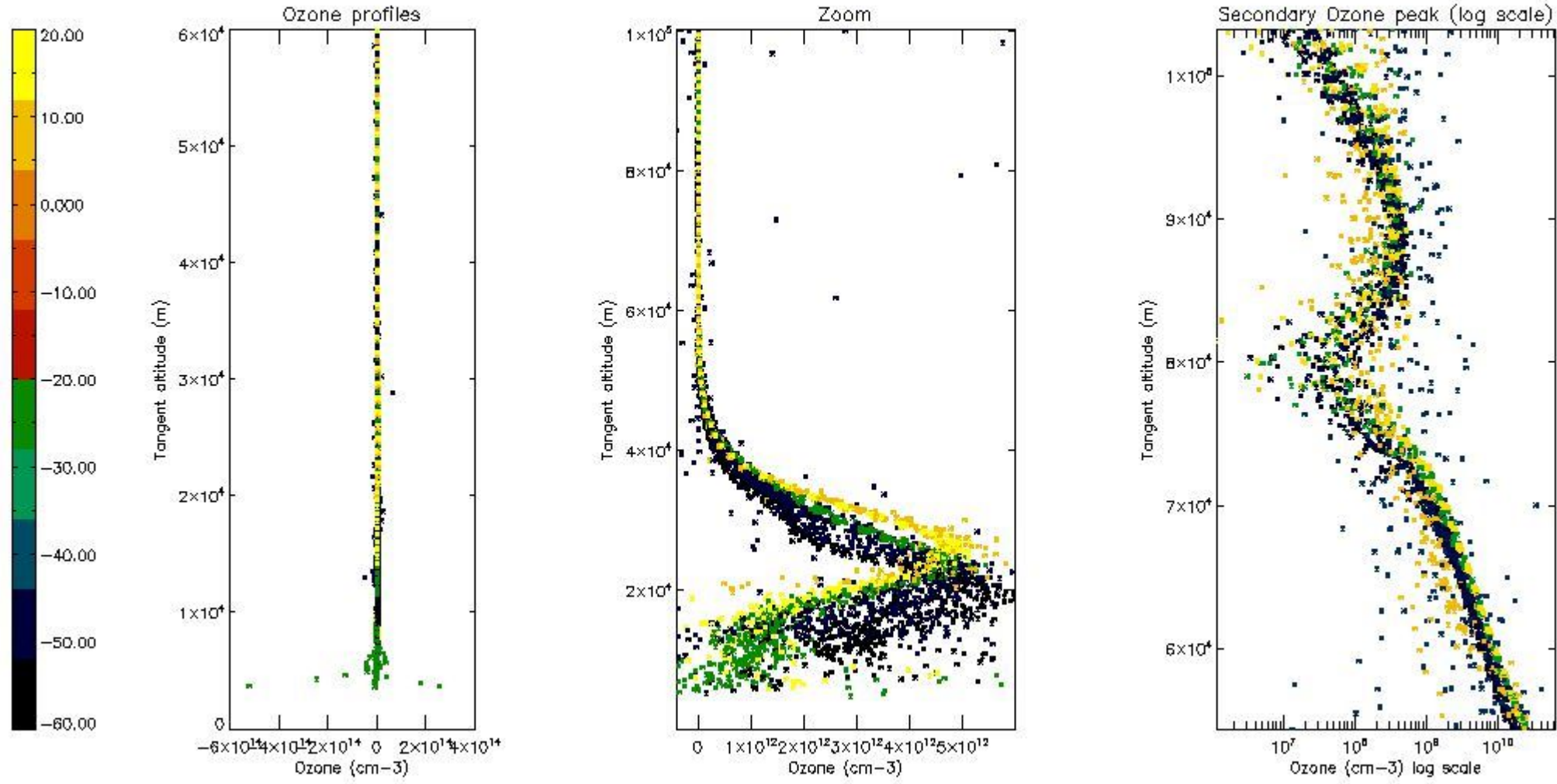
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD | 36 |
| STD < 20 | 22 |

| | |
|----------|----|
| STD < 10 | 18 |
| STD < 5 | 14 |

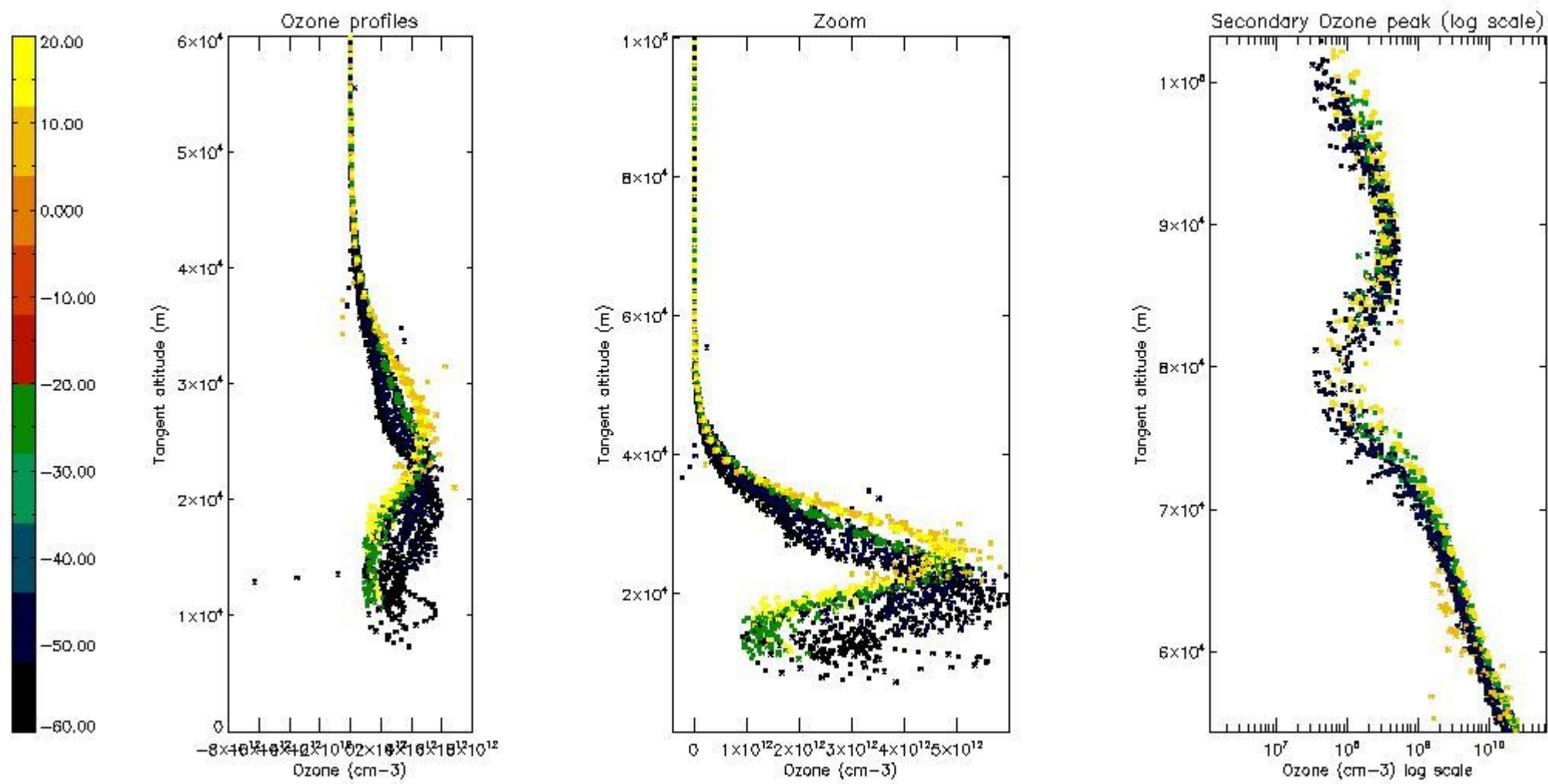
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



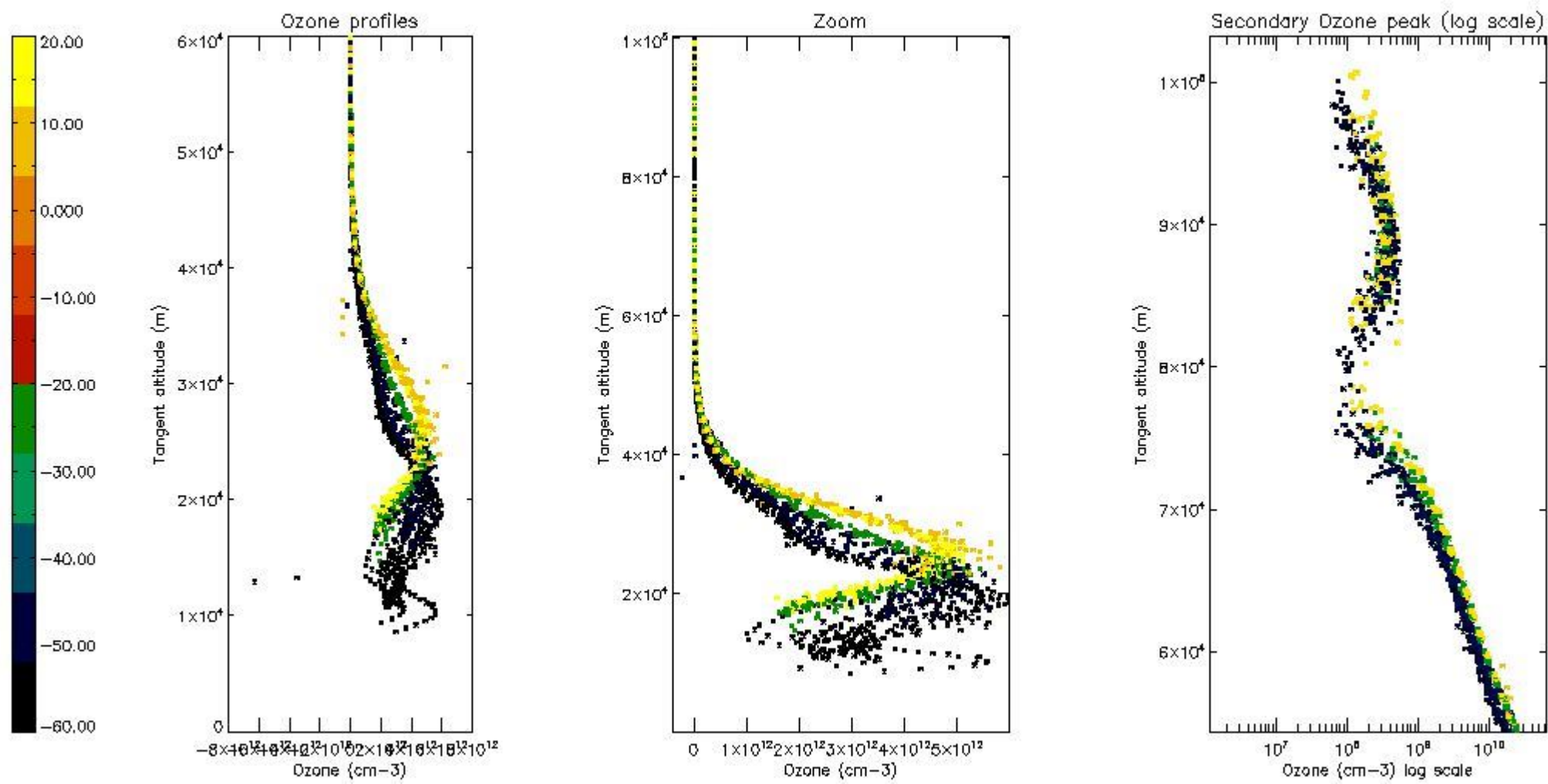
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



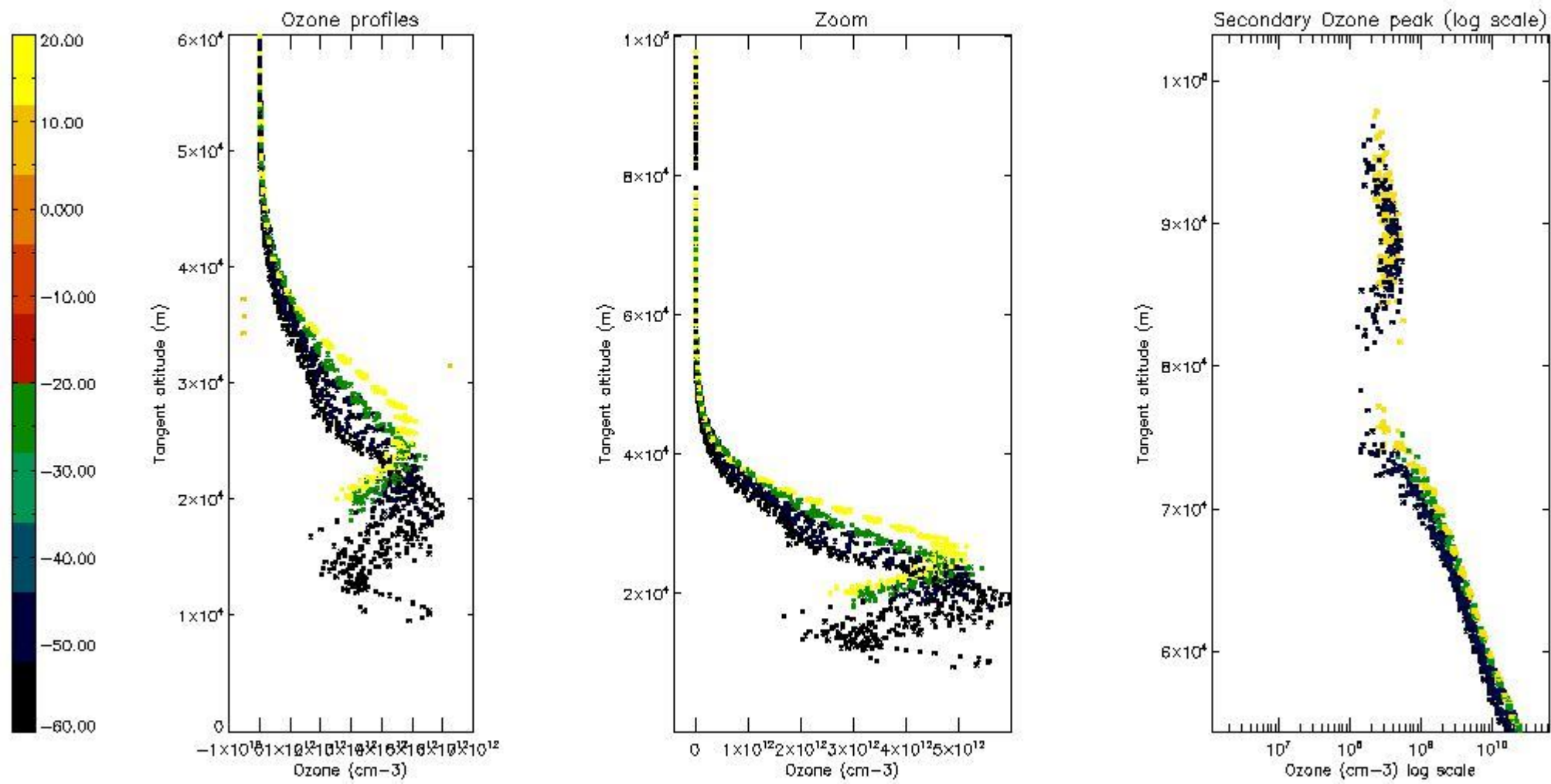
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



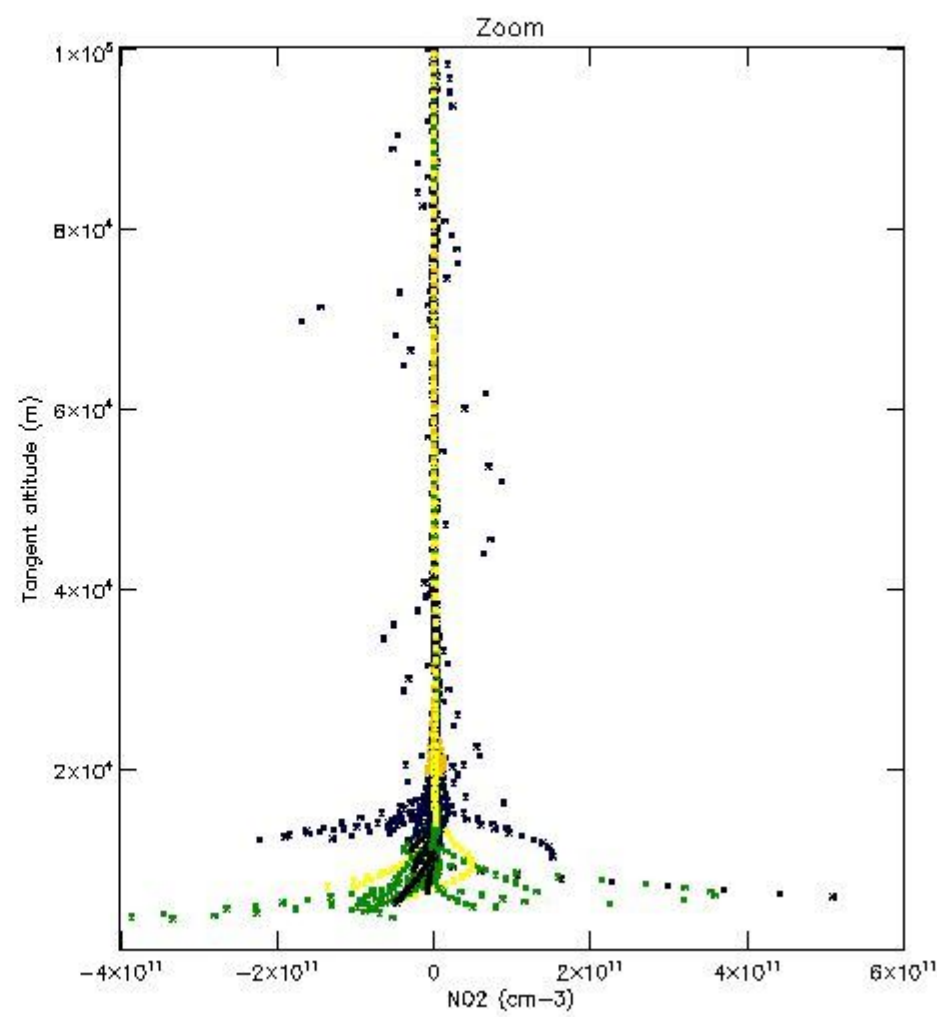
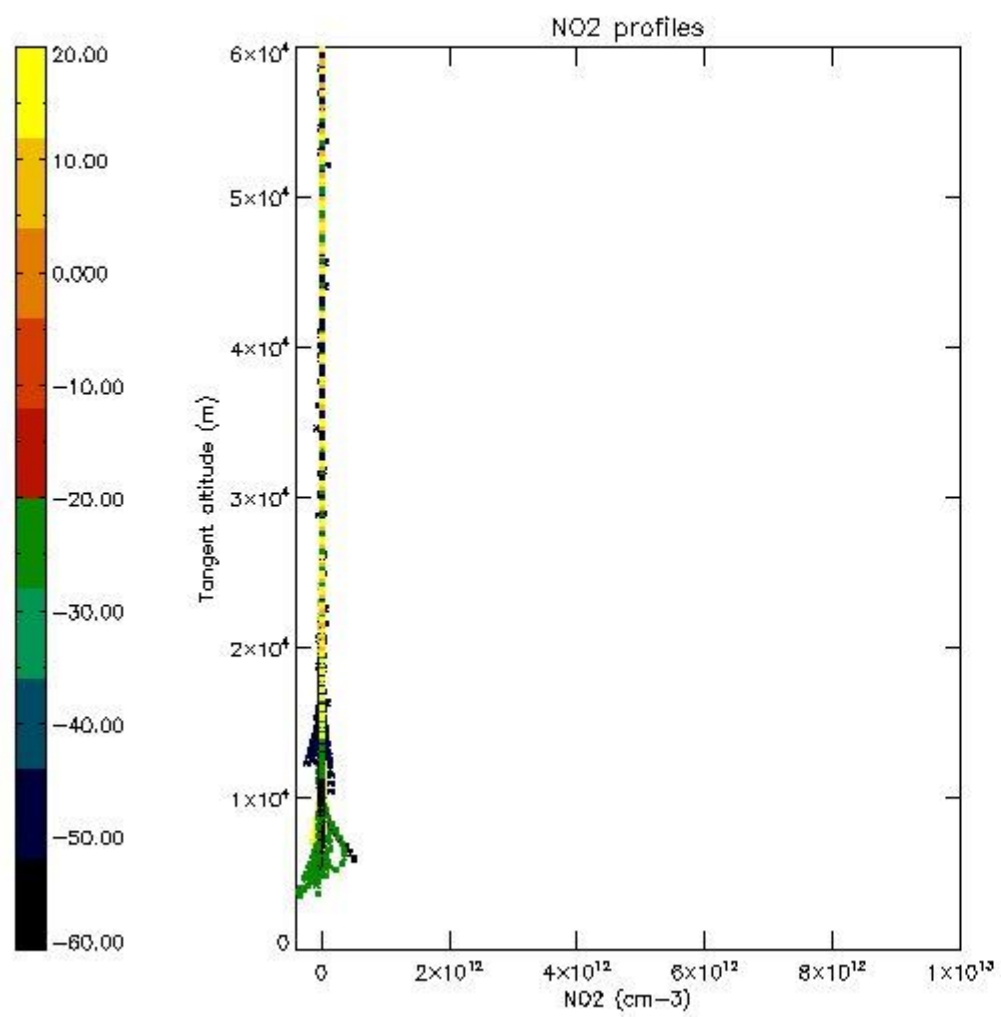
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



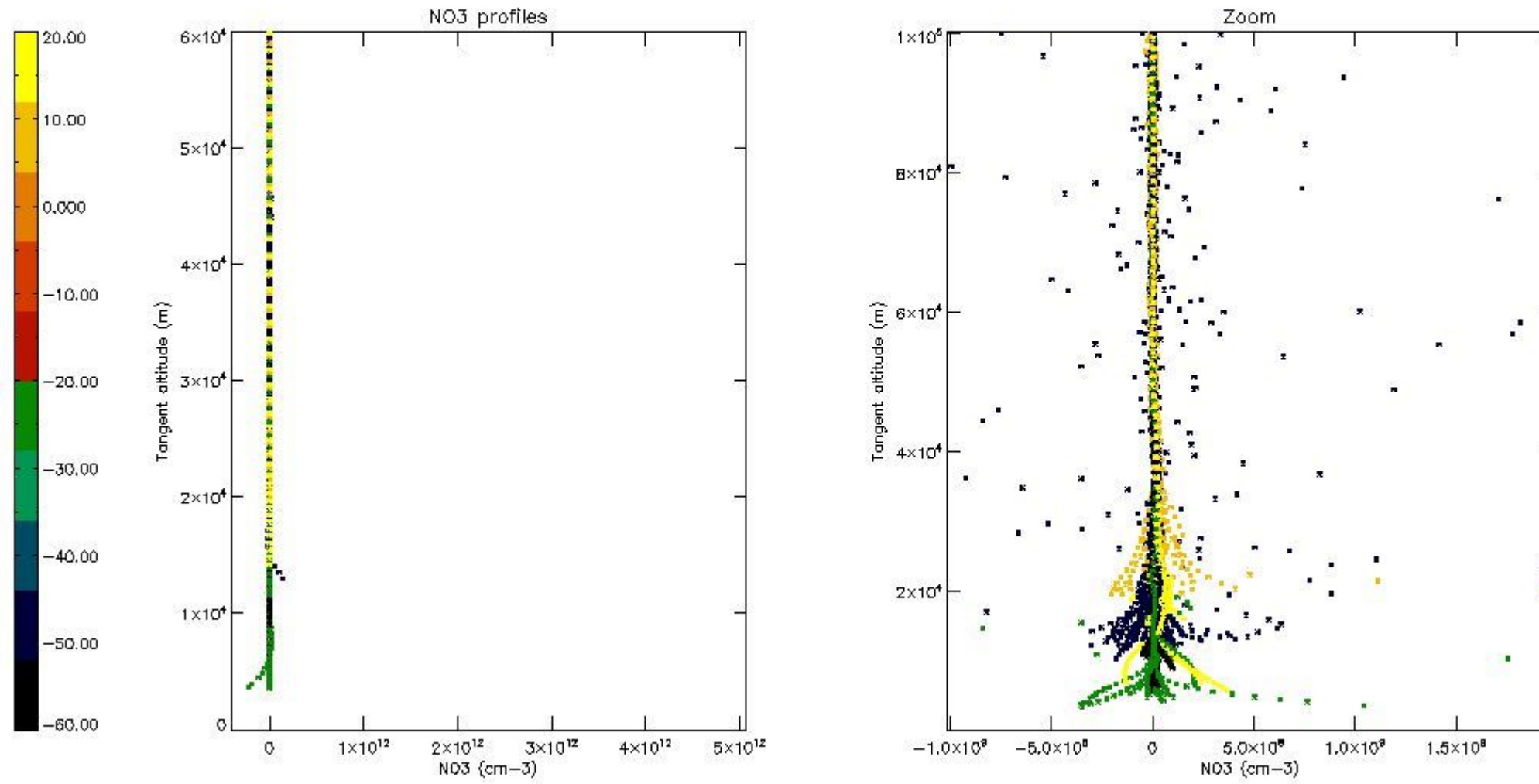
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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 | 02-SEP-2006 00:01:29 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 02-SEP-2006 00:01:29 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 02-SEP-2006 00:01:29 |

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

| Item | Value |
|---------------------------|---------------------------------|
| Time of report generation | 24APR2013 03:52:17 |
| Data source version | GOMOS/6.01 |
| Start time of products | 02-09-2006 (02SEP2006 00:00:00) |
| Stop time of products | 03-09-2006 (03SEP2006 00:00:00) |
| Store outputs in DB | Yes |
| Nb of level 2 prods | 259 |
| 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__2PRFIN20060902_000129_000000502050_00460_23560_1485.N1 | 02-SEP-2006 00:01:29 | Bright | 50.000 | 142 | 49Del Cap | 2.8500 | 8900.0 | 100 | 23560 | No |
| 2 | GOM_NL__2PRFIN20060902_000437_000000372050_00460_23560_1486.N1 | 02-SEP-2006 00:04:37 | Bright | 37.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 74 | 23560 | No |
| 3 | GOM_NL__2PRFIN20060902_000603_000000402050_00460_23560_1487.N1 | 02-SEP-2006 00:06:03 | Bright | 40.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 80 | 23560 | No |
| 4 | GOM_NL__2PRFIN20060902_000903_000000382050_00460_23560_1488.N1 | 02-SEP-2006 00:09:03 | Bright | 37.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 75 | 23560 | No |
| 5 | GOM_NL__2PRFIN20060902_001557_000000372050_00460_23560_1489.N1 | 02-SEP-2006 00:15:57 | Bright | 36.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 73 | 23560 | No |
| 6 | GOM_NL__2PRFIN20060902_001907_000000362050_00460_23560_1490.N1 | 02-SEP-2006 00:19:07 | Bright | 36.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 72 | 23560 | No |
| 7 | GOM_NL__2PRFIN20060902_002403_000000342050_00460_23560_1491.N1 | 02-SEP-2006 00:24:03 | Bright | 34.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 68 | 23560 | No |
| 8 | GOM_NL__2PRFIN20060902_003143_000000332050_00460_23560_1492.N1 | 02-SEP-2006 00:31:43 | Bright | 33.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 66 | 23560 | No |
| 9 | GOM_NL__2PRFIN20060902_004842_000000552050_00460_23560_1493.N1 | 02-SEP-2006 00:48:42 | Bright | 55.000 | 24 | 66Alp Gem | 1.5800 | 10200. | 110 | 23560 | No |
| 10 | GOM_NL__2PRFIN20060902_005627_000000512050_00460_23560_1494.N1 | 02-SEP-2006 00:56:27 | Twilight | 50.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 101 | 23560 | No |
| 11 | GOM_NL__2PRFIN20060902_010409_000000502050_00460_23560_1495.N1 | 02-SEP-2006 01:04:09 | Dark | 50.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 100 | 23560 | No |
| 12 | GOM_NL__2PRFIN20060902_010654_000000452050_00460_23560_1496.N1 | 02-SEP-2006 01:06:54 | Dark | 44.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 89 | 23560 | No |
| 13 | GOM_NL__2PRFIN20060902_010827_000000382050_00460_23560_1497.N1 | 02-SEP-2006 01:08:27 | Dark | 37.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 75 | 23560 | No |
| 14 | GOM_NL__2PRFIN20060902_011338_000000502050_00460_23560_1498.N1 | 02-SEP-2006 01:13:38 | Dark | 49.500 | 2 | Alp Car | -0.73600 | 7000.0 | 99 | 23560 | No |
| 15 | GOM_NL__2PRFIN20060902_012358_000000392050_00461_23561_1481.N1 | 02-SEP-2006 01:23:58 | Dark | 38.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 77 | 23561 | No |
| 16 | GOM_NL__2PRFIN20060902_012516_000000472050_00461_23561_1482.N1 | 02-SEP-2006 01:25:16 | Dark | 47.000 | 9 | Alp Eri | 0.45300 | 24000. | 94 | 23561 | No |
| 17 | GOM_NL__2PRFIN20060902_013311_000000422050_00461_23561_1483.N1 | 02-SEP-2006 01:33:11 | Straylight | 41.500 | 31 | Alp Gru | 1.7340 | 15200. | 83 | 23561 | No |
| 18 | GOM_NL__2PRFIN20060902_013717_000000492050_00461_23561_1484.N1 | 02-SEP-2006 01:37:17 | Straylight | 49.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 98 | 23561 | No |
| 19 | GOM_NL__2PRFIN20060902_014205_000000482050_00461_23561_1485.N1 | 02-SEP-2006 01:42:05 | Bright | 48.000 | 142 | 49Del Cap | 2.8500 | 8900.0 | 96 | 23561 | No |
| 20 | GOM_NL__2PRFIN20060902_014512_000000392050_00461_23561_1486.N1 | 02-SEP-2006 01:45:12 | Bright | 38.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 77 | 23561 | No |
| 21 | GOM_NL__2PRFIN20060902_014639_000000392050_00461_23561_1487.N1 | 02-SEP-2006 01:46:39 | Bright | 39.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 78 | 23561 | No |
| 22 | GOM_NL__2PRFIN20060902_014939_000000382050_00461_23561_1488.N1 | 02-SEP-2006 01:49:39 | Bright | 38.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 76 | 23561 | No |
| 23 | GOM_NL__2PRFIN20060902_015632_000000382050_00461_23561_1489.N1 | 02-SEP-2006 01:56:32 | Bright | 37.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 75 | 23561 | No |
| 24 | GOM_NL__2PRFIN20060902_015943_000000362050_00461_23561_1490.N1 | 02-SEP-2006 01:59:43 | Bright | 35.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 71 | 23561 | No |
| 25 | GOM_NL__2PRFIN20060902_020439_000000352050_00461_23561_1491.N1 | 02-SEP-2006 02:04:39 | Bright | 35.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 70 | 23561 | No |
| 26 | GOM_NL__2PRFIN20060902_021218_000000342050_00461_23561_1492.N1 | 02-SEP-2006 02:12:18 | Bright | 33.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 67 | 23561 | No |
| 27 | GOM_NL__2PRFIN20060902_022918_000000552050_00461_23561_1493.N1 | 02-SEP-2006 02:29:18 | Bright | 55.000 | 24 | 66Alp Gem | 1.5800 | 10200. | 110 | 23561 | No |
| 28 | GOM_NL__2PRFIN20060902_023703_000000472050_00461_23561_1494.N1 | 02-SEP-2006 02:37:03 | Twilight | 46.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 93 | 23561 | No |
| 29 | GOM_NL__2PRFIN20060902_024446_000000562050_00461_23561_1495.N1 | 02-SEP-2006 02:44:46 | Dark | 56.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 112 | 23561 | No |
| 30 | GOM_NL__2PRFIN20060902_024730_000000452050_00461_23561_1496.N1 | 02-SEP-2006 02:47:30 | Dark | 45.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 90 | 23561 | No |
| 31 | GOM_NL__2PRFIN20060902_024903_000000412050_00461_23561_1497.N1 | 02-SEP-2006 02:49:03 | Dark | 40.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 81 | 23561 | No |
| 32 | GOM_NL__2PRFIN20060902_025414_000000512050_00461_23561_1498.N1 | 02-SEP-2006 02:54:14 | Dark | 51.000 | 2 | Alp Car | -0.73600 | 7000.0 | 102 | 23561 | No |
| 33 | GOM_NL__2PRFIN20060902_030434_000000392050_00462_23562_1481.N1 | 02-SEP-2006 03:04:34 | Dark | 39.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 78 | 23562 | No |
| 34 | GOM_NL__2PRFIN20060902_030552_000000552050_00462_23562_1482.N1 | 02-SEP-2006 03:05:52 | Dark | 54.500 | 9 | Alp Eri | 0.45300 | 24000. | 109 | 23562 | No |
| 35 | GOM_NL__2PRFIN20060902_031348_000000402050_00462_23562_1483.N1 | 02-SEP-2006 03:13:48 | Straylight | 40.000 | 31 | Alp Gru | 1.7340 | 15200. | 80 | 23562 | No |
| 36 | GOM_NL__2PRFIN20060902_031753_000000432050_00462_23562_1484.N1 | 02-SEP-2006 03:17:53 | Straylight | 43.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 86 | 23562 | No |
| 37 | GOM_NL__2PRFIN20060902_032241_000000532050_00462_23562_1485.N1 | 02-SEP-2006 03:22:41 | Bright | 53.000 | 142 | 49Del Cap | 2.8500 | 8900.0 | 106 | 23562 | No |
| 38 | GOM_NL__2PRFIN20060902_032549_000000382050_00462_23562_1486.N1 | 02-SEP-2006 03:25:49 | Bright | 38.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 76 | 23562 | No |
| 39 | GOM_NL__2PRFIN20060902_032715_000000402050_00462_23562_1487.N1 | 02-SEP-2006 03:27:15 | Bright | 39.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 79 | 23562 | No |
| 40 | GOM_NL__2PRFIN20060902_033015_000000382050_00462_23562_1488.N1 | 02-SEP-2006 03:30:15 | Bright | 38.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 76 | 23562 | No |
| 41 | GOM_NL__2PRFIN20060902_033709_000000372050_00462_23562_1489.N1 | 02-SEP-2006 03:37:09 | Bright | 37.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 74 | 23562 | No |
| 42 | GOM_NL__2PRFIN20060902_034019_000000342050_00462_23562_1490.N1 | 02-SEP-2006 03:40:19 | Bright | 33.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 67 | 23562 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 43 | GOM_NL__2PRFIN20060902_034514_000000362050_00462_23562_1491.N1 | 02-SEP-2006 03:45:14 | Bright | 36.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 72 | 23562 | No |
| 44 | GOM_NL__2PRFIN20060902_035254_000000352050_00462_23562_1492.N1 | 02-SEP-2006 03:52:54 | Bright | 35.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 70 | 23562 | No |
| 45 | GOM_NL__2PRFIN20060902_040955_000000372050_00462_23562_1493.N1 | 02-SEP-2006 04:09:55 | Bright | 37.000 | 24 | 66Alp Gem | 1.5800 | 10200. | 74 | 23562 | No |
| 46 | GOM_NL__2PRFIN20060902_041739_000000502050_00462_23562_1494.N1 | 02-SEP-2006 04:17:39 | Twilight | 49.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 99 | 23562 | No |
| 47 | GOM_NL__2PRFIN20060902_042523_000000542050_00462_23562_1495.N1 | 02-SEP-2006 04:25:23 | Dark | 54.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 108 | 23562 | No |
| 48 | GOM_NL__2PRFIN20060902_042807_000000442050_00462_23562_1496.N1 | 02-SEP-2006 04:28:07 | Dark | 43.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 87 | 23562 | No |
| 49 | GOM_NL__2PRFIN20060902_042940_000000432050_00462_23562_1497.N1 | 02-SEP-2006 04:29:40 | Dark | 43.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 86 | 23562 | No |
| 50 | GOM_NL__2PRFIN20060902_043451_000000442050_00462_23562_1498.N1 | 02-SEP-2006 04:34:51 | Dark | 43.500 | 2 | Alp Car | -0.73600 | 7000.0 | 87 | 23562 | No |
| 51 | GOM_NL__2PRFIN20060902_044511_000000402050_00463_23563_1481.N1 | 02-SEP-2006 04:45:11 | Dark | 39.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 79 | 23563 | No |
| 52 | GOM_NL__2PRFIN20060902_044629_000000452050_00463_23563_1482.N1 | 02-SEP-2006 04:46:29 | Dark | 44.500 | 9 | Alp Eri | 0.45300 | 24000. | 89 | 23563 | No |
| 53 | GOM_NL__2PRFIN20060902_045424_000000422050_00463_23563_1483.N1 | 02-SEP-2006 04:54:24 | Straylight | 42.000 | 31 | Alp Gru | 1.7340 | 15200. | 84 | 23563 | No |
| 54 | GOM_NL__2PRFIN20060902_045829_000000472050_00463_23563_1484.N1 | 02-SEP-2006 04:58:29 | Straylight | 47.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 94 | 23563 | No |
| 55 | GOM_NL__2PRFIN20060902_050317_000000502050_00463_23563_1485.N1 | 02-SEP-2006 05:03:17 | Bright | 50.000 | 142 | 49Del Cap | 2.8500 | 8900.0 | 100 | 23563 | No |
| 56 | GOM_NL__2PRFIN20060902_050625_000000382050_00463_23563_1486.N1 | 02-SEP-2006 05:06:25 | Bright | 37.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 75 | 23563 | No |
| 57 | GOM_NL__2PRFIN20060902_050751_000000402050_00463_23563_1487.N1 | 02-SEP-2006 05:07:51 | Bright | 39.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 79 | 23563 | No |
| 58 | GOM_NL__2PRFIN20060902_051051_000000382050_00463_23563_1488.N1 | 02-SEP-2006 05:10:51 | Bright | 38.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 76 | 23563 | No |
| 59 | GOM_NL__2PRFIN20060902_051745_000000352050_00463_23563_1489.N1 | 02-SEP-2006 05:17:45 | Bright | 34.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 69 | 23563 | No |
| 60 | GOM_NL__2PRFIN20060902_052055_000000372050_00463_23563_1490.N1 | 02-SEP-2006 05:20:55 | Bright | 37.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 74 | 23563 | No |
| 61 | GOM_NL__2PRFIN20060902_052550_000000362050_00463_23563_1491.N1 | 02-SEP-2006 05:25:50 | Bright | 36.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 72 | 23563 | No |
| 62 | GOM_NL__2PRFIN20060902_053330_000000362050_00463_23563_1492.N1 | 02-SEP-2006 05:33:30 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 23563 | No |
| 63 | GOM_NL__2PRFIN20060902_055031_000000472050_00463_23563_1493.N1 | 02-SEP-2006 05:50:31 | Bright | 46.500 | 24 | 66Alp Gem | 1.5800 | 10200. | 93 | 23563 | No |
| 64 | GOM_NL__2PRFIN20060902_055816_000000542050_00463_23563_1494.N1 | 02-SEP-2006 05:58:16 | Twilight | 53.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 107 | 23563 | No |
| 65 | GOM_NL__2PRFIN20060902_060559_000000482050_00463_23563_1495.N1 | 02-SEP-2006 06:05:59 | Dark | 47.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 95 | 23563 | No |
| 66 | GOM_NL__2PRFIN20060902_060843_000000452050_00463_23563_1496.N1 | 02-SEP-2006 06:08:43 | Dark | 44.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 89 | 23563 | No |
| 67 | GOM_NL__2PRFIN20060902_061016_000000422050_00463_23563_1497.N1 | 02-SEP-2006 06:10:16 | Dark | 41.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 83 | 23563 | No |
| 68 | GOM_NL__2PRFIN20060902_061527_000000522050_00463_23563_1498.N1 | 02-SEP-2006 06:15:27 | Dark | 52.000 | 2 | Alp Car | -0.73600 | 7000.0 | 104 | 23563 | No |
| 69 | GOM_NL__2PRFIN20060902_062548_000000402050_00464_23564_1481.N1 | 02-SEP-2006 06:25:48 | Dark | 39.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 79 | 23564 | No |
| 70 | GOM_NL__2PRFIN20060902_062705_000000432050_00464_23564_1482.N1 | 02-SEP-2006 06:27:05 | Dark | 43.000 | 9 | Alp Eri | 0.45300 | 24000. | 86 | 23564 | No |
| 71 | GOM_NL__2PRFIN20060902_063500_000000382050_00464_23564_1483.N1 | 02-SEP-2006 06:35:00 | Straylight | 37.500 | 31 | Alp Gru | 1.7340 | 15200. | 75 | 23564 | No |
| 72 | GOM_NL__2PRFIN20060902_063905_000000462050_00464_23564_1484.N1 | 02-SEP-2006 06:39:05 | Straylight | 46.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 92 | 23564 | No |
| 73 | GOM_NL__2PRFIN20060902_064353_000000402050_00464_23564_1485.N1 | 02-SEP-2006 06:43:53 | Bright | 40.000 | 142 | 49Del Cap | 2.8500 | 8900.0 | 80 | 23564 | No |
| 74 | GOM_NL__2PRFIN20060902_064701_000000382050_00464_23564_1486.N1 | 02-SEP-2006 06:47:01 | Bright | 38.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 76 | 23564 | No |
| 75 | GOM_NL__2PRFIN20060902_064827_000000392050_00464_23564_1487.N1 | 02-SEP-2006 06:48:27 | Bright | 39.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 78 | 23564 | No |
| 76 | GOM_NL__2PRFIN20060902_065127_000000382050_00464_23564_1488.N1 | 02-SEP-2006 06:51:27 | Bright | 38.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 76 | 23564 | No |
| 77 | GOM_NL__2PRFIN20060902_065821_000000372050_00464_23564_1489.N1 | 02-SEP-2006 06:58:21 | Bright | 36.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 73 | 23564 | No |
| 78 | GOM_NL__2PRFIN20060902_070131_000000382050_00464_23564_1490.N1 | 02-SEP-2006 07:01:31 | Bright | 38.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 76 | 23564 | No |
| 79 | GOM_NL__2PRFIN20060902_070626_000000372050_00464_23564_1491.N1 | 02-SEP-2006 07:06:26 | Bright | 37.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 74 | 23564 | No |
| 80 | GOM_NL__2PRFIN20060902_071406_000000352050_00464_23564_1492.N1 | 02-SEP-2006 07:14:06 | Bright | 35.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 70 | 23564 | No |
| 81 | GOM_NL__2PRFIN20060902_073107_000000372050_00464_23564_1493.N1 | 02-SEP-2006 07:31:07 | Bright | 36.500 | 24 | 66Alp Gem | 1.5800 | 10200. | 73 | 23564 | No |
| 82 | GOM_NL__2PRFIN20060902_073852_000000432050_00464_23564_1494.N1 | 02-SEP-2006 07:38:52 | Twilight | 42.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 85 | 23564 | No |
| 83 | GOM_NL__2PRFIN20060902_074636_000000482050_00464_23564_1495.N1 | 02-SEP-2006 07:46:36 | Dark | 48.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 96 | 23564 | No |
| 84 | GOM_NL__2PRFIN20060902_074920_000000442050_00464_23564_1496.N1 | 02-SEP-2006 07:49:20 | Dark | 44.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 88 | 23564 | No |
| 85 | GOM_NL__2PRFIN20060902_075053_000000422050_00464_23564_1497.N1 | 02-SEP-2006 07:50:53 | Dark | 41.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 83 | 23564 | No |
| 86 | GOM_NL__2PRFIN20060902_075604_000000462050_00464_23564_1498.N1 | 02-SEP-2006 07:56:04 | Dark | 45.500 | 2 | Alp Car | -0.73600 | 7000.0 | 91 | 23564 | No |
| 87 | GOM_NL__2PRFIN20060902_080624_000000392050_00465_23565_1481.N1 | 02-SEP-2006 08:06:24 | Dark | 39.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 78 | 23565 | No |
| 88 | GOM_NL__2PRFIN20060902_080742_000000432050_00465_23565_1482.N1 | 02-SEP-2006 08:07:42 | Dark | 43.000 | 9 | Alp Eri | 0.45300 | 24000. | 86 | 23565 | No |
| 89 | GOM_NL__2PRFIN20060902_081536_000000412050_00465_23565_1483.N1 | 02-SEP-2006 08:15:36 | Straylight | 40.500 | 31 | Alp Gru | 1.7340 | 15200. | 81 | 23565 | No |
| 90 | GOM_NL__2PRFIN20060902_081942_000000492050_00465_23565_1484.N1 | 02-SEP-2006 08:19:42 | Straylight | 48.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 97 | 23565 | No |
| 91 | GOM_NL__2PRFIN20060902_082429_000000492050_00465_23565_1485.N1 | 02-SEP-2006 08:24:29 | Bright | 49.000 | 142 | 49Del Cap | 2.8500 | 8900.0 | 98 | 23565 | No |
| 92 | GOM_NL__2PRFIN20060902_082737_000000382050_00465_23565_1486.N1 | 02-SEP-2006 08:27:37 | Bright | 38.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 76 | 23565 | No |
| 93 | GOM_NL__2PRFIN20060902_082903_000000402050_00465_23565_1487.N1 | 02-SEP-2006 08:29:03 | Bright | 39.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 79 | 23565 | No |
| 94 | GOM_NL__2PRFIN20060902_083203_000000392050_00465_23565_1488.N1 | 02-SEP-2006 08:32:03 | Bright | 38.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 77 | 23565 | No |
| 95 | GOM_NL__2PRFIN20060902_083857_000000372050_00465_23565_1489.N1 | 02-SEP-2006 08:38:57 | Bright | 36.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 73 | 23565 | No |
| 96 | GOM_NL__2PRFIN20060902_084207_000000382050_00465_23565_1490.N1 | 02-SEP-2006 08:42:07 | Bright | 37.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 75 | 23565 | No |
| 97 | GOM_NL__2PRFIN20060902_084702_000000362050_00465_23565_1491.N1 | 02-SEP-2006 08:47:02 | Bright | 36.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 72 | 23565 | No |
| 98 | GOM_NL__2PRFIN20060902_085442_000000342050_00465_23565_1492.N1 | 02-SEP-2006 08:54:42 | Bright | 34.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 68 | 23565 | No |
| 99 | GOM_NL__2PRFIN20060902_091143_000000372050_00465_23565_1493.N1 | 02-SEP-2006 09:11:43 | Bright | 37.000 | 24 | 66Alp Gem | 1.5800 | 10200. | 74 | 23565 | No |
| 100 | GOM_NL__2PRFIN20060902_091928_000000442050_00465_23565_1494.N1 | 02-SEP-2006 09:19:28 | Twilight | 43.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 87 | 23565 | No |
| 101 | GOM_NL__2PRFIN20060902_092712_000000502050_00465_23565_1495.N1 | 02-SEP-2006 09:27:12 | Dark | 50.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 100 | 23565 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 102 | GOM_NL__2PRFIN20060902_092956_000000452050_00465_23565_1496.N1 | 02-SEP-2006 09:29:56 | Dark | 44.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 89 | 23565 | No |
| 103 | GOM_NL__2PRFIN20060902_093129_000000442050_00465_23565_1497.N1 | 02-SEP-2006 09:31:29 | Dark | 44.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 88 | 23565 | No |
| 104 | GOM_NL__2PRFIN20060902_093640_000000542050_00465_23565_1498.N1 | 02-SEP-2006 09:36:40 | Dark | 54.000 | 2 | Alp Car | -0.73600 | 7000.0 | 108 | 23565 | No |
| 105 | GOM_NL__2PRFIN20060902_094700_000000392050_00466_23566_1501.N1 | 02-SEP-2006 09:47:00 | Dark | 39.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 78 | 23566 | No |
| 106 | GOM_NL__2PRFIN20060902_094818_000000462050_00466_23566_1502.N1 | 02-SEP-2006 09:48:18 | Dark | 46.000 | 9 | Alp Eri | 0.45300 | 24000. | 92 | 23566 | No |
| 107 | GOM_NL__2PRFIN20060902_095612_000000412050_00466_23566_1503.N1 | 02-SEP-2006 09:56:12 | Straylight | 40.500 | 31 | Alp Gru | 1.7340 | 15200. | 81 | 23566 | No |
| 108 | GOM_NL__2PRFIN20060902_100018_000000472050_00466_23566_1504.N1 | 02-SEP-2006 10:00:18 | Straylight | 46.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 93 | 23566 | No |
| 109 | GOM_NL__2PRFIN20060902_100505_000000532050_00466_23566_1505.N1 | 02-SEP-2006 10:05:05 | Bright | 52.500 | 142 | 49Del Cap | 2.8500 | 8900.0 | 105 | 23566 | No |
| 110 | GOM_NL__2PRFIN20060902_100813_000000382050_00466_23566_1506.N1 | 02-SEP-2006 10:08:13 | Bright | 37.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 75 | 23566 | No |
| 111 | GOM_NL__2PRFIN20060902_100939_000000402050_00466_23566_1507.N1 | 02-SEP-2006 10:09:39 | Bright | 40.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 80 | 23566 | No |
| 112 | GOM_NL__2PRFIN20060902_101238_000000372050_00466_23566_1508.N1 | 02-SEP-2006 10:12:38 | Bright | 37.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 74 | 23566 | No |
| 113 | GOM_NL__2PRFIN20060902_101932_000000352050_00466_23566_1509.N1 | 02-SEP-2006 10:19:32 | Bright | 34.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 69 | 23566 | No |
| 114 | GOM_NL__2PRFIN20060902_102243_000000362050_00466_23566_1510.N1 | 02-SEP-2006 10:22:43 | Bright | 36.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 72 | 23566 | No |
| 115 | GOM_NL__2PRFIN20060902_102738_000000362050_00466_23566_1511.N1 | 02-SEP-2006 10:27:38 | Bright | 35.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 71 | 23566 | No |
| 116 | GOM_NL__2PRFIN20060902_103518_000000362050_00466_23566_1512.N1 | 02-SEP-2006 10:35:18 | Bright | 35.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 71 | 23566 | No |
| 117 | GOM_NL__2PRFIN20060902_105219_000000552050_00466_23566_1513.N1 | 02-SEP-2006 10:52:19 | Bright | 55.000 | 24 | 66Alp Gem | 1.5800 | 10200. | 110 | 23566 | No |
| 118 | GOM_NL__2PRFIN20060902_110004_000000532050_00466_23566_1514.N1 | 02-SEP-2006 11:00:04 | Twilight | 52.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 105 | 23566 | No |
| 119 | GOM_NL__2PRFIN20060902_110749_000000482050_00466_23566_1515.N1 | 02-SEP-2006 11:07:49 | Dark | 48.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 96 | 23566 | No |
| 120 | GOM_NL__2PRFIN20060902_111033_000000422050_00466_23566_1516.N1 | 02-SEP-2006 11:10:33 | Dark | 42.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 84 | 23566 | No |
| 121 | GOM_NL__2PRFIN20060902_111205_000000422050_00466_23566_1517.N1 | 02-SEP-2006 11:12:05 | Dark | 42.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 84 | 23566 | No |
| 122 | GOM_NL__2PRFIN20060902_111716_000000542050_00466_23566_1518.N1 | 02-SEP-2006 11:17:16 | Dark | 54.000 | 2 | Alp Car | -0.73600 | 7000.0 | 108 | 23566 | No |
| 123 | GOM_NL__2PRFIN20060902_112737_000000402050_00467_23567_1501.N1 | 02-SEP-2006 11:27:37 | Dark | 40.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 80 | 23567 | No |
| 124 | GOM_NL__2PRFIN20060902_112855_000000432050_00467_23567_1502.N1 | 02-SEP-2006 11:28:55 | Dark | 42.500 | 9 | Alp Eri | 0.45300 | 24000. | 85 | 23567 | No |
| 125 | GOM_NL__2PRFIN20060902_113648_000000392050_00467_23567_1503.N1 | 02-SEP-2006 11:36:48 | Straylight | 38.500 | 31 | Alp Gru | 1.7340 | 15200. | 77 | 23567 | No |
| 126 | GOM_NL__2PRFIN20060902_114054_000000492050_00467_23567_1504.N1 | 02-SEP-2006 11:40:54 | Straylight | 48.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 97 | 23567 | No |
| 127 | GOM_NL__2PRFIN20060902_114541_000000532050_00467_23567_1505.N1 | 02-SEP-2006 11:45:41 | Bright | 53.000 | 142 | 49Del Cap | 2.8500 | 8900.0 | 106 | 23567 | No |
| 128 | GOM_NL__2PRFIN20060902_114849_000000392050_00467_23567_1506.N1 | 02-SEP-2006 11:48:49 | Bright | 38.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 77 | 23567 | No |
| 129 | GOM_NL__2PRFIN20060902_115015_000000392050_00467_23567_1507.N1 | 02-SEP-2006 11:50:15 | Bright | 39.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 78 | 23567 | No |
| 130 | GOM_NL__2PRFIN20060902_115314_000000382050_00467_23567_1508.N1 | 02-SEP-2006 11:53:14 | Bright | 37.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 75 | 23567 | No |
| 131 | GOM_NL__2PRFIN20060902_120008_000000362050_00467_23567_1509.N1 | 02-SEP-2006 12:00:08 | Bright | 35.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 71 | 23567 | No |
| 132 | GOM_NL__2PRFIN20060902_120319_000000352050_00467_23567_1510.N1 | 02-SEP-2006 12:03:19 | Bright | 35.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 70 | 23567 | No |
| 133 | GOM_NL__2PRFIN20060902_120814_000000532050_00467_23567_1511.N1 | 02-SEP-2006 12:08:14 | Bright | 53.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 106 | 23567 | No |
| 134 | GOM_NL__2PRFIN20060902_121554_000000362050_00467_23567_1512.N1 | 02-SEP-2006 12:15:54 | Bright | 35.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 71 | 23567 | No |
| 135 | GOM_NL__2PRFIN20060902_123255_000000382050_00467_23567_1513.N1 | 02-SEP-2006 12:32:55 | Bright | 37.500 | 24 | 66Alp Gem | 1.5800 | 10200. | 75 | 23567 | No |
| 136 | GOM_NL__2PRFIN20060902_124041_000000542050_00467_23567_1514.N1 | 02-SEP-2006 12:40:41 | Twilight | 53.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 107 | 23567 | No |
| 137 | GOM_NL__2PRFIN20060902_124825_000000492050_00467_23567_1515.N1 | 02-SEP-2006 12:48:25 | Dark | 49.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 98 | 23567 | No |
| 138 | GOM_NL__2PRFIN20060902_125109_000000432050_00467_23567_1516.N1 | 02-SEP-2006 12:51:09 | Dark | 43.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 86 | 23567 | No |
| 139 | GOM_NL__2PRFIN20060902_125241_000000442050_00467_23567_1517.N1 | 02-SEP-2006 12:52:41 | Dark | 43.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 87 | 23567 | No |
| 140 | GOM_NL__2PRFIN20060902_125753_000000502050_00467_23567_1518.N1 | 02-SEP-2006 12:57:53 | Dark | 50.000 | 2 | Alp Car | -0.73600 | 7000.0 | 100 | 23567 | No |
| 141 | GOM_NL__2PRFIN20060902_130813_000000402050_00468_23568_1501.N1 | 02-SEP-2006 13:08:13 | Dark | 40.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 80 | 23568 | No |
| 142 | GOM_NL__2PRFIN20060902_130931_000000532050_00468_23568_1502.N1 | 02-SEP-2006 13:09:31 | Dark | 53.000 | 9 | Alp Eri | 0.45300 | 24000. | 106 | 23568 | No |
| 143 | GOM_NL__2PRFIN20060902_131725_000000392050_00468_23568_1503.N1 | 02-SEP-2006 13:17:25 | Straylight | 39.000 | 31 | Alp Gru | 1.7340 | 15200. | 78 | 23568 | No |
| 144 | GOM_NL__2PRFIN20060902_132130_000000462050_00468_23568_1504.N1 | 02-SEP-2006 13:21:30 | Straylight | 45.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 91 | 23568 | No |
| 145 | GOM_NL__2PRFIN20060902_132617_000000412050_00468_23568_1505.N1 | 02-SEP-2006 13:26:17 | Bright | 41.000 | 142 | 49Del Cap | 2.8500 | 8900.0 | 82 | 23568 | No |
| 146 | GOM_NL__2PRFIN20060902_132925_000000372050_00468_23568_1506.N1 | 02-SEP-2006 13:29:25 | Bright | 37.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 74 | 23568 | No |
| 147 | GOM_NL__2PRFIN20060902_133051_000000392050_00468_23568_1507.N1 | 02-SEP-2006 13:30:51 | Bright | 39.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 78 | 23568 | No |
| 148 | GOM_NL__2PRFIN20060902_133350_000000372050_00468_23568_1508.N1 | 02-SEP-2006 13:33:50 | Bright | 37.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 74 | 23568 | No |
| 149 | GOM_NL__2PRFIN20060902_134044_000000362050_00468_23568_1509.N1 | 02-SEP-2006 13:40:44 | Bright | 35.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 71 | 23568 | No |
| 150 | GOM_NL__2PRFIN20060902_134355_000000382050_00468_23568_1510.N1 | 02-SEP-2006 13:43:55 | Bright | 37.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 75 | 23568 | No |
| 151 | GOM_NL__2PRFIN20060902_134849_000000362050_00468_23568_1511.N1 | 02-SEP-2006 13:48:49 | Bright | 35.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 71 | 23568 | No |
| 152 | GOM_NL__2PRFIN20060902_135630_000000362050_00468_23568_1512.N1 | 02-SEP-2006 13:56:30 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 23568 | No |
| 153 | GOM_NL__2PRFIN20060902_141331_000000362050_00468_23568_1513.N1 | 02-SEP-2006 14:13:31 | Bright | 36.000 | 24 | 66Alp Gem | 1.5800 | 10200. | 72 | 23568 | No |
| 154 | GOM_NL__2PRFIN20060902_142117_000000492050_00468_23568_1514.N1 | 02-SEP-2006 14:21:17 | Twilight | 49.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 98 | 23568 | No |
| 155 | GOM_NL__2PRFIN20060902_142902_000000502050_00468_23568_1515.N1 | 02-SEP-2006 14:29:02 | Dark | 50.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 100 | 23568 | No |
| 156 | GOM_NL__2PRFIN20060902_143145_000000442050_00468_23568_1516.N1 | 02-SEP-2006 14:31:45 | Dark | 44.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 88 | 23568 | No |
| 157 | GOM_NL__2PRFIN20060902_143318_000000462050_00468_23568_1517.N1 | 02-SEP-2006 14:33:18 | Dark | 45.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 91 | 23568 | No |
| 158 | GOM_NL__2PRFIN20060902_143829_000000532050_00468_23568_1518.N1 | 02-SEP-2006 14:38:29 | Dark | 53.000 | 2 | Alp Car | -0.73600 | 7000.0 | 106 | 23568 | No |
| 159 | GOM_NL__2PRFIN20060902_144850_000000402050_00469_23569_1501.N1 | 02-SEP-2006 14:48:50 | Dark | 39.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 79 | 23569 | No |
| 160 | GOM_NL__2PRFIN20060902_145008_000000422050_00469_23569_1502.N1 | 02-SEP-2006 14:50:08 | Dark | 42.000 | 9 | Alp Eri | 0.45300 | 24000. | 84 | 23569 | No |

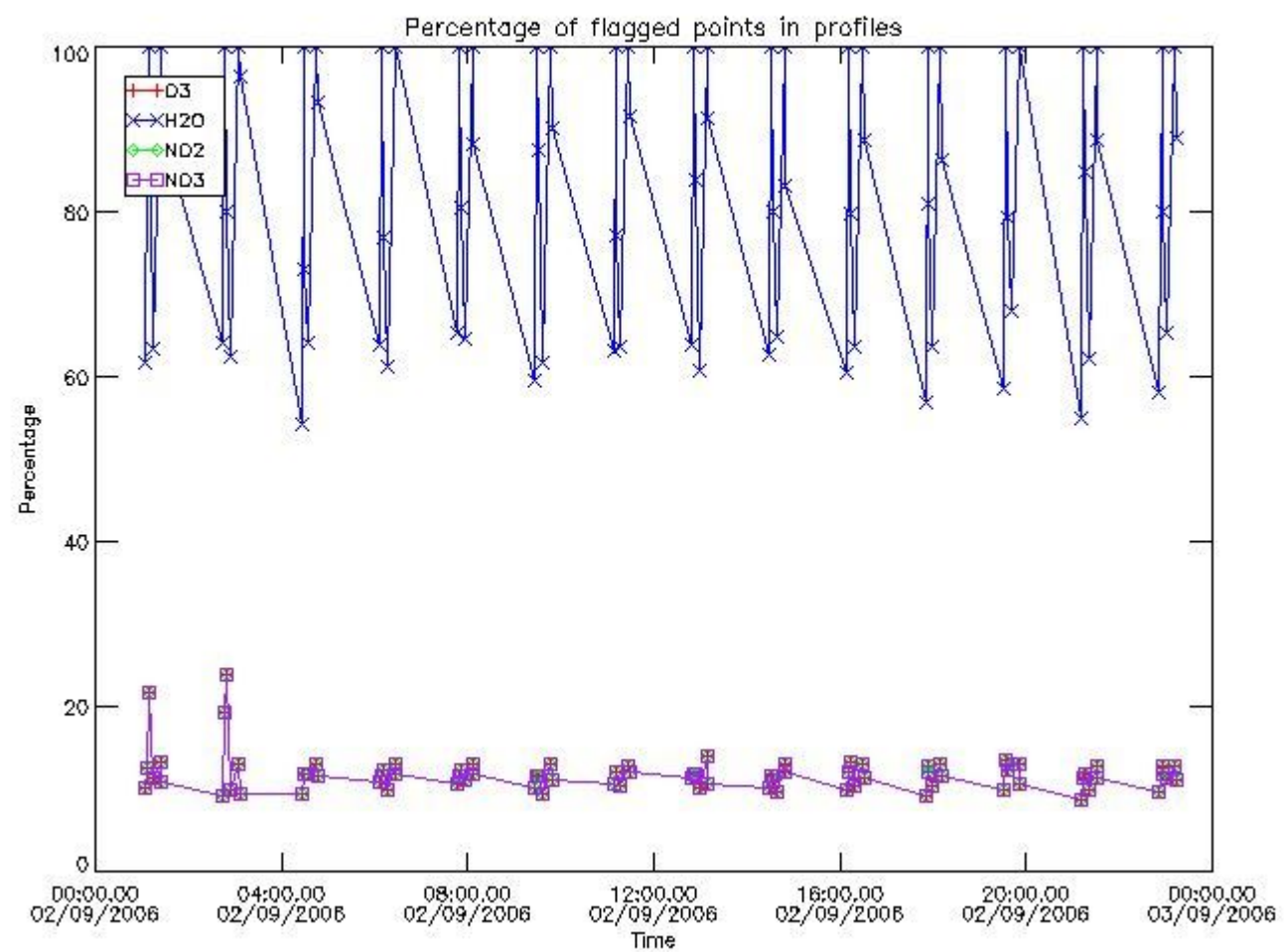
| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 161 | GOM_NL__2PRFIN20060902_145801_000000412050_00469_23569_1503.N1 | 02-SEP-2006 14:58:01 | Straylight | 40.500 | 31 | Alp Gru | 1.7340 | 15200. | 81 | 23569 | No |
| 162 | GOM_NL__2PRFIN20060902_150206_000000482050_00469_23569_1504.N1 | 02-SEP-2006 15:02:06 | Straylight | 47.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 95 | 23569 | No |
| 163 | GOM_NL__2PRFIN20060902_150653_000000402050_00469_23569_1505.N1 | 02-SEP-2006 15:06:53 | Bright | 39.500 | 142 | 49Del Cap | 2.8500 | 8900.0 | 79 | 23569 | No |
| 164 | GOM_NL__2PRFIN20060902_151001_000000382050_00469_23569_1506.N1 | 02-SEP-2006 15:10:01 | Bright | 38.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 76 | 23569 | No |
| 165 | GOM_NL__2PRFIN20060902_151127_000000402050_00469_23569_1507.N1 | 02-SEP-2006 15:11:27 | Bright | 40.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 80 | 23569 | No |
| 166 | GOM_NL__2PRFIN20060902_151426_000000392050_00469_23569_1508.N1 | 02-SEP-2006 15:14:26 | Bright | 38.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 77 | 23569 | No |
| 167 | GOM_NL__2PRFIN20060902_152120_000000362050_00469_23569_1509.N1 | 02-SEP-2006 15:21:20 | Bright | 36.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 72 | 23569 | No |
| 168 | GOM_NL__2PRFIN20060902_152431_000000332050_00469_23569_1510.N1 | 02-SEP-2006 15:24:31 | Bright | 33.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 66 | 23569 | No |
| 169 | GOM_NL__2PRFIN20060902_152925_000000352050_00469_23569_1511.N1 | 02-SEP-2006 15:29:25 | Bright | 35.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 70 | 23569 | No |
| 170 | GOM_NL__2PRFIN20060902_153706_000000362050_00469_23569_1512.N1 | 02-SEP-2006 15:37:06 | Bright | 35.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 71 | 23569 | No |
| 171 | GOM_NL__2PRFIN20060902_155407_000000392050_00469_23569_1513.N1 | 02-SEP-2006 15:54:07 | Bright | 38.500 | 24 | 66Alp Gem | 1.5800 | 10200. | 77 | 23569 | No |
| 172 | GOM_NL__2PRFIN20060902_160153_000000522050_00469_23569_1514.N1 | 02-SEP-2006 16:01:53 | Twilight | 51.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 103 | 23569 | No |
| 173 | GOM_NL__2PRFIN20060902_160938_000000512050_00469_23569_1515.N1 | 02-SEP-2006 16:09:38 | Dark | 51.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 102 | 23569 | No |
| 174 | GOM_NL__2PRFIN20060902_161222_000000422050_00469_23569_1516.N1 | 02-SEP-2006 16:12:22 | Dark | 42.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 84 | 23569 | No |
| 175 | GOM_NL__2PRFIN20060902_161354_000000432050_00469_23569_1517.N1 | 02-SEP-2006 16:13:54 | Dark | 42.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 85 | 23569 | No |
| 176 | GOM_NL__2PRFIN20060902_161905_000000542050_00469_23569_1518.N1 | 02-SEP-2006 16:19:05 | Dark | 54.000 | 2 | Alp Car | -0.73600 | 7000.0 | 108 | 23569 | No |
| 177 | GOM_NL__2PRFIN20060902_162926_000000402050_00470_23570_1501.N1 | 02-SEP-2006 16:29:26 | Dark | 39.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 79 | 23570 | No |
| 178 | GOM_NL__2PRFIN20060902_163044_000000452050_00470_23570_1502.N1 | 02-SEP-2006 16:30:44 | Dark | 45.000 | 9 | Alp Eri | 0.45300 | 24000. | 90 | 23570 | No |
| 179 | GOM_NL__2PRFIN20060902_163837_000000382050_00470_23570_1503.N1 | 02-SEP-2006 16:38:37 | Straylight | 37.500 | 31 | Alp Gru | 1.7340 | 15200. | 75 | 23570 | No |
| 180 | GOM_NL__2PRFIN20060902_164243_000000452050_00470_23570_1504.N1 | 02-SEP-2006 16:42:43 | Straylight | 44.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 89 | 23570 | No |
| 181 | GOM_NL__2PRFIN20060902_164730_000000492050_00470_23570_1505.N1 | 02-SEP-2006 16:47:30 | Bright | 48.500 | 142 | 49Del Cap | 2.8500 | 8900.0 | 97 | 23570 | No |
| 182 | GOM_NL__2PRFIN20060902_165037_000000382050_00470_23570_1506.N1 | 02-SEP-2006 16:50:37 | Bright | 38.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 76 | 23570 | No |
| 183 | GOM_NL__2PRFIN20060902_165202_000000402050_00470_23570_1507.N1 | 02-SEP-2006 16:52:02 | Bright | 40.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 80 | 23570 | No |
| 184 | GOM_NL__2PRFIN20060902_165502_000000382050_00470_23570_1508.N1 | 02-SEP-2006 16:55:02 | Bright | 38.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 76 | 23570 | No |
| 185 | GOM_NL__2PRFIN20060902_170156_000000362050_00470_23570_1509.N1 | 02-SEP-2006 17:01:56 | Bright | 36.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 72 | 23570 | No |
| 186 | GOM_NL__2PRFIN20060902_170507_000000362050_00470_23570_1510.N1 | 02-SEP-2006 17:05:07 | Bright | 35.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 71 | 23570 | No |
| 187 | GOM_NL__2PRFIN20060902_171001_000000342050_00470_23570_1511.N1 | 02-SEP-2006 17:10:01 | Bright | 33.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 67 | 23570 | No |
| 188 | GOM_NL__2PRFIN20060902_171741_000000372050_00470_23570_1512.N1 | 02-SEP-2006 17:17:41 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 23570 | No |
| 189 | GOM_NL__2PRFIN20060902_173443_000000372050_00470_23570_1513.N1 | 02-SEP-2006 17:34:43 | Bright | 37.000 | 24 | 66Alp Gem | 1.5800 | 10200. | 74 | 23570 | No |
| 190 | GOM_NL__2PRFIN20060902_174229_000000512050_00470_23570_1514.N1 | 02-SEP-2006 17:42:29 | Twilight | 50.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 101 | 23570 | No |
| 191 | GOM_NL__2PRFIN20060902_175015_000000562050_00470_23570_1515.N1 | 02-SEP-2006 17:50:15 | Dark | 56.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 112 | 23570 | No |
| 192 | GOM_NL__2PRFIN20060902_175258_000000402050_00470_23570_1516.N1 | 02-SEP-2006 17:52:58 | Dark | 40.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 80 | 23570 | No |
| 193 | GOM_NL__2PRFIN20060902_175430_000000432050_00470_23570_1517.N1 | 02-SEP-2006 17:54:30 | Dark | 42.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 85 | 23570 | No |
| 194 | GOM_NL__2PRFIN20060902_175942_000000542050_00470_23570_1518.N1 | 02-SEP-2006 17:59:42 | Dark | 54.000 | 2 | Alp Car | -0.73600 | 7000.0 | 108 | 23570 | No |
| 195 | GOM_NL__2PRFIN20060902_181003_000000392050_00471_23571_1501.N1 | 02-SEP-2006 18:10:03 | Dark | 39.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 78 | 23571 | No |
| 196 | GOM_NL__2PRFIN20060902_181121_000000442050_00471_23571_1502.N1 | 02-SEP-2006 18:11:21 | Dark | 43.500 | 9 | Alp Eri | 0.45300 | 24000. | 87 | 23571 | No |
| 197 | GOM_NL__2PRFIN20060902_181913_000000402050_00471_23571_1503.N1 | 02-SEP-2006 18:19:13 | Straylight | 39.500 | 31 | Alp Gru | 1.7340 | 15200. | 79 | 23571 | No |
| 198 | GOM_NL__2PRFIN20060902_182319_000000482050_00471_23571_1504.N1 | 02-SEP-2006 18:23:19 | Straylight | 47.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 95 | 23571 | No |
| 199 | GOM_NL__2PRFIN20060902_182806_000000472050_00471_23571_1505.N1 | 02-SEP-2006 18:28:06 | Bright | 47.000 | 142 | 49Del Cap | 2.8500 | 8900.0 | 94 | 23571 | No |
| 200 | GOM_NL__2PRFIN20060902_183113_000000382050_00471_23571_1506.N1 | 02-SEP-2006 18:31:13 | Bright | 38.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 76 | 23571 | No |
| 201 | GOM_NL__2PRFIN20060902_183239_000000392050_00471_23571_1507.N1 | 02-SEP-2006 18:32:39 | Bright | 39.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 78 | 23571 | No |
| 202 | GOM_NL__2PRFIN20060902_183538_000000372050_00471_23571_1508.N1 | 02-SEP-2006 18:35:38 | Bright | 37.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 74 | 23571 | No |
| 203 | GOM_NL__2PRFIN20060902_184232_000000382050_00471_23571_1509.N1 | 02-SEP-2006 18:42:32 | Bright | 37.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 75 | 23571 | No |
| 204 | GOM_NL__2PRFIN20060902_184543_000000392050_00471_23571_1510.N1 | 02-SEP-2006 18:45:43 | Bright | 38.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 77 | 23571 | No |
| 205 | GOM_NL__2PRFIN20060902_185037_000000372050_00471_23571_1511.N1 | 02-SEP-2006 18:50:37 | Bright | 36.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 73 | 23571 | No |
| 206 | GOM_NL__2PRFIN20060902_185817_000000362050_00471_23571_1512.N1 | 02-SEP-2006 18:58:17 | Bright | 35.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 71 | 23571 | No |
| 207 | GOM_NL__2PRFIN20060902_191519_000000402050_00471_23571_1513.N1 | 02-SEP-2006 19:15:19 | Bright | 39.500 | 24 | 66Alp Gem | 1.5800 | 10200. | 79 | 23571 | No |
| 208 | GOM_NL__2PRFIN20060902_192306_000000512050_00471_23571_1514.N1 | 02-SEP-2006 19:23:06 | Twilight | 50.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 101 | 23571 | No |
| 209 | GOM_NL__2PRFIN20060902_193052_000000512050_00471_23571_1515.N1 | 02-SEP-2006 19:30:52 | Dark | 51.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 102 | 23571 | No |
| 210 | GOM_NL__2PRFIN20060902_193335_000000422050_00471_23571_1516.N1 | 02-SEP-2006 19:33:35 | Dark | 41.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 83 | 23571 | No |
| 211 | GOM_NL__2PRFIN20060902_193507_000000422050_00471_23571_1517.N1 | 02-SEP-2006 19:35:07 | Dark | 41.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 83 | 23571 | No |
| 212 | GOM_NL__2PRFIN20060902_194018_000000402050_00471_23571_1518.N1 | 02-SEP-2006 19:40:18 | Dark | 39.500 | 2 | Alp Car | -0.73600 | 7000.0 | 79 | 23571 | No |
| 213 | GOM_NL__2PRFIN20060902_195039_000000392050_00472_23572_1501.N1 | 02-SEP-2006 19:50:39 | Dark | 39.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 78 | 23572 | No |
| 214 | GOM_NL__2PRFIN20060902_195157_000000532050_00472_23572_1502.N1 | 02-SEP-2006 19:51:57 | Dark | 52.500 | 9 | Alp Eri | 0.45300 | 24000. | 105 | 23572 | No |
| 215 | GOM_NL__2PRFIN20060902_195949_000000442050_00472_23572_1503.N1 | 02-SEP-2006 19:59:49 | Straylight | 43.500 | 31 | Alp Gru | 1.7340 | 15200. | 87 | 23572 | No |
| 216 | GOM_NL__2PRFIN20060902_200355_000000472050_00472_23572_1504.N1 | 02-SEP-2006 20:03:55 | Straylight | 47.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 94 | 23572 | No |
| 217 | GOM_NL__2PRFIN20060902_200842_000000452050_00472_23572_1505.N1 | 02-SEP-2006 20:08:42 | Bright | 44.500 | 142 | 49Del Cap | 2.8500 | 8900.0 | 89 | 23572 | No |
| 218 | GOM_NL__2PRFIN20060902_201149_000000372050_00472_23572_1506.N1 | 02-SEP-2006 20:11:49 | Bright | 37.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 74 | 23572 | No |
| 219 | GOM_NL__2PRFIN20060902_201314_000000402050_00472_23572_1507.N1 | 02-SEP-2006 20:13:14 | Bright | 40.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 80 | 23572 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 220 | GOM_NL__2PRFIN20060902_201614_000000372050_00472_23572_1508.N1 | 02-SEP-2006 20:16:14 | Bright | 37.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 74 | 23572 | No |
| 221 | GOM_NL__2PRFIN20060902_202308_000000372050_00472_23572_1509.N1 | 02-SEP-2006 20:23:08 | Bright | 36.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 73 | 23572 | No |
| 222 | GOM_NL__2PRFIN20060902_202619_000000382050_00472_23572_1510.N1 | 02-SEP-2006 20:26:19 | Bright | 38.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 76 | 23572 | No |
| 223 | GOM_NL__2PRFIN20060902_203113_000000372050_00472_23572_1511.N1 | 02-SEP-2006 20:31:13 | Bright | 37.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 74 | 23572 | No |
| 224 | GOM_NL__2PRFIN20060902_203853_000000372050_00472_23572_1512.N1 | 02-SEP-2006 20:38:53 | Bright | 36.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 73 | 23572 | No |
| 225 | GOM_NL__2PRFIN20060902_205555_000000372050_00472_23572_1513.N1 | 02-SEP-2006 20:55:55 | Bright | 36.500 | 24 | 66Alp Gem | 1.5800 | 10200. | 73 | 23572 | No |
| 226 | GOM_NL__2PRFIN20060902_210342_000000522050_00472_23572_1514.N1 | 02-SEP-2006 21:03:42 | Twilight | 51.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 103 | 23572 | No |
| 227 | GOM_NL__2PRFIN20060902_211128_000000582050_00472_23572_1515.N1 | 02-SEP-2006 21:11:28 | Dark | 58.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 116 | 23572 | No |
| 228 | GOM_NL__2PRFIN20060902_211411_000000452050_00472_23572_1516.N1 | 02-SEP-2006 21:14:11 | Dark | 45.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 90 | 23572 | No |
| 229 | GOM_NL__2PRFIN20060902_211543_000000432050_00472_23572_1517.N1 | 02-SEP-2006 21:15:43 | Dark | 43.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 86 | 23572 | No |
| 230 | GOM_NL__2PRFIN20060902_212054_000000522050_00472_23572_1518.N1 | 02-SEP-2006 21:20:54 | Dark | 52.000 | 2 | Alp Car | -0.73600 | 7000.0 | 104 | 23572 | No |
| 231 | GOM_NL__2PRFIN20060902_213116_000000402050_00473_23573_1501.N1 | 02-SEP-2006 21:31:16 | Dark | 40.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 80 | 23573 | No |
| 232 | GOM_NL__2PRFIN20060902_213234_000000452050_00473_23573_1502.N1 | 02-SEP-2006 21:32:34 | Dark | 45.000 | 9 | Alp Eri | 0.45300 | 24000. | 90 | 23573 | No |
| 233 | GOM_NL__2PRFIN20060902_214025_000000412050_00473_23573_1503.N1 | 02-SEP-2006 21:40:25 | Straylight | 41.000 | 31 | Alp Gru | 1.7340 | 15200. | 82 | 23573 | No |
| 234 | GOM_NL__2PRFIN20060902_214431_000000482050_00473_23573_1504.N1 | 02-SEP-2006 21:44:31 | Straylight | 48.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 96 | 23573 | No |
| 235 | GOM_NL__2PRFIN20060902_214918_000000422050_00473_23573_1505.N1 | 02-SEP-2006 21:49:18 | Bright | 41.500 | 142 | 49Del Cap | 2.8500 | 8900.0 | 83 | 23573 | No |
| 236 | GOM_NL__2PRFIN20060902_215225_000000382050_00473_23573_1506.N1 | 02-SEP-2006 21:52:25 | Bright | 38.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 76 | 23573 | No |
| 237 | GOM_NL__2PRFIN20060902_215350_000000392050_00473_23573_1507.N1 | 02-SEP-2006 21:53:50 | Bright | 39.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 78 | 23573 | No |
| 238 | GOM_NL__2PRFIN20060902_215650_000000382050_00473_23573_1508.N1 | 02-SEP-2006 21:56:50 | Bright | 38.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 76 | 23573 | No |
| 239 | GOM_NL__2PRFIN20060902_220344_000000352050_00473_23573_1509.N1 | 02-SEP-2006 22:03:44 | Bright | 34.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 69 | 23573 | No |
| 240 | GOM_NL__2PRFIN20060902_220654_000000382050_00473_23573_1510.N1 | 02-SEP-2006 22:06:54 | Bright | 38.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 76 | 23573 | No |
| 241 | GOM_NL__2PRFIN20060902_221149_000000372050_00473_23573_1511.N1 | 02-SEP-2006 22:11:49 | Bright | 36.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 73 | 23573 | No |
| 242 | GOM_NL__2PRFIN20060902_221929_000000362050_00473_23573_1512.N1 | 02-SEP-2006 22:19:29 | Bright | 35.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 71 | 23573 | No |
| 243 | GOM_NL__2PRFIN20060902_223631_000000392050_00473_23573_1513.N1 | 02-SEP-2006 22:36:31 | Bright | 38.500 | 24 | 66Alp Gem | 1.5800 | 10200. | 77 | 23573 | No |
| 244 | GOM_NL__2PRFIN20060902_224418_000000542050_00473_23573_1514.N1 | 02-SEP-2006 22:44:18 | Twilight | 54.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 108 | 23573 | No |
| 245 | GOM_NL__2PRFIN20060902_225205_000000532050_00473_23573_1515.N1 | 02-SEP-2006 22:52:05 | Dark | 53.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 106 | 23573 | No |
| 246 | GOM_NL__2PRFIN20060902_225448_000000442050_00473_23573_1516.N1 | 02-SEP-2006 22:54:48 | Dark | 44.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 88 | 23573 | No |
| 247 | GOM_NL__2PRFIN20060902_225619_000000432050_00473_23573_1517.N1 | 02-SEP-2006 22:56:19 | Dark | 43.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 86 | 23573 | No |
| 248 | GOM_NL__2PRFIN20060902_230131_000000452050_00473_23573_1518.N1 | 02-SEP-2006 23:01:31 | Dark | 45.000 | 2 | Alp Car | -0.73600 | 7000.0 | 90 | 23573 | No |
| 249 | GOM_NL__2PRFIN20060902_231152_000000402050_00474_23574_1501.N1 | 02-SEP-2006 23:11:52 | Dark | 40.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 80 | 23574 | No |
| 250 | GOM_NL__2PRFIN20060902_231310_000000462050_00474_23574_1502.N1 | 02-SEP-2006 23:13:10 | Dark | 46.000 | 9 | Alp Eri | 0.45300 | 24000. | 92 | 23574 | No |
| 251 | GOM_NL__2PRFIN20060902_232101_000000412050_00474_23574_1503.N1 | 02-SEP-2006 23:21:01 | Straylight | 40.500 | 31 | Alp Gru | 1.7340 | 15200. | 81 | 23574 | No |
| 252 | GOM_NL__2PRFIN20060902_232507_000000482050_00474_23574_1504.N1 | 02-SEP-2006 23:25:07 | Straylight | 48.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 96 | 23574 | No |
| 253 | GOM_NL__2PRFIN20060902_232954_000000392050_00474_23574_1505.N1 | 02-SEP-2006 23:29:54 | Bright | 38.500 | 142 | 49Del Cap | 2.8500 | 8900.0 | 77 | 23574 | No |
| 254 | GOM_NL__2PRFIN20060902_233301_000000372050_00474_23574_1506.N1 | 02-SEP-2006 23:33:01 | Bright | 37.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 74 | 23574 | No |
| 255 | GOM_NL__2PRFIN20060902_233426_000000402050_00474_23574_1507.N1 | 02-SEP-2006 23:34:26 | Bright | 40.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 80 | 23574 | No |
| 256 | GOM_NL__2PRFIN20060902_233725_000000382050_00474_23574_1508.N1 | 02-SEP-2006 23:37:25 | Bright | 37.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 75 | 23574 | No |
| 257 | GOM_NL__2PRFIN20060902_234420_000000342050_00474_23574_1509.N1 | 02-SEP-2006 23:44:20 | Bright | 33.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 67 | 23574 | No |
| 258 | GOM_NL__2PRFIN20060902_234730_000000372050_00474_23574_1510.N1 | 02-SEP-2006 23:47:30 | Bright | 37.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 74 | 23574 | No |
| 259 | GOM_NL__2PRFIN20060902_235224_000000342050_00474_23574_1511.N1 | 02-SEP-2006 23:52:24 | Bright | 33.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 67 | 23574 | No |

3. Quality information per product

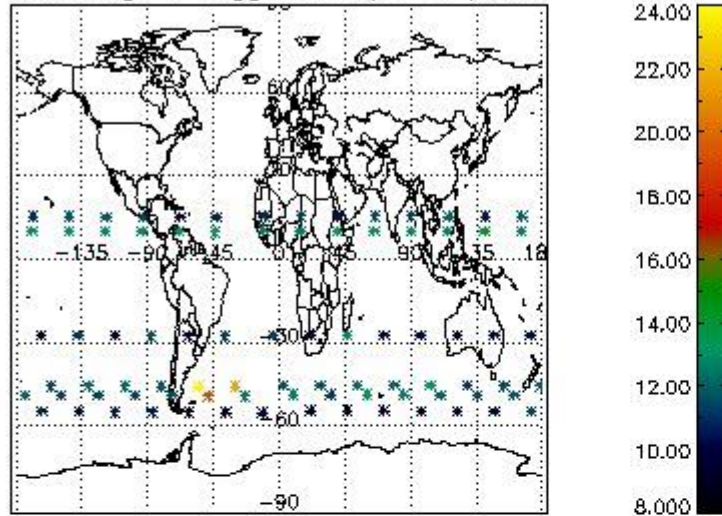
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

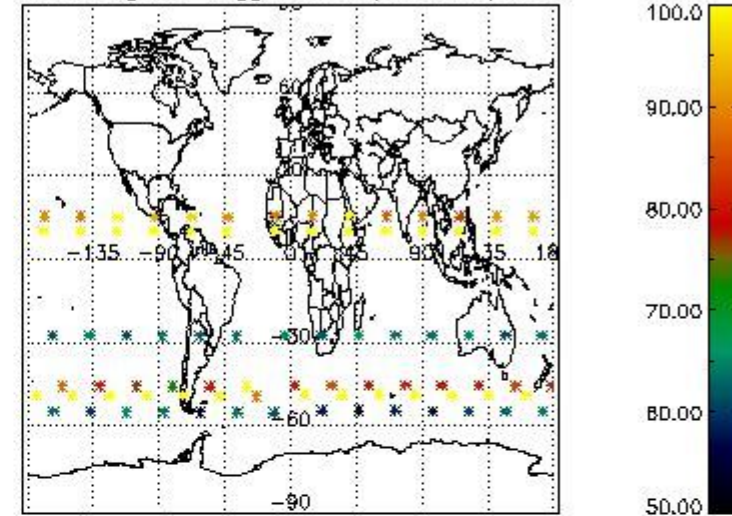


3.2 Plot quality information per product (world map)

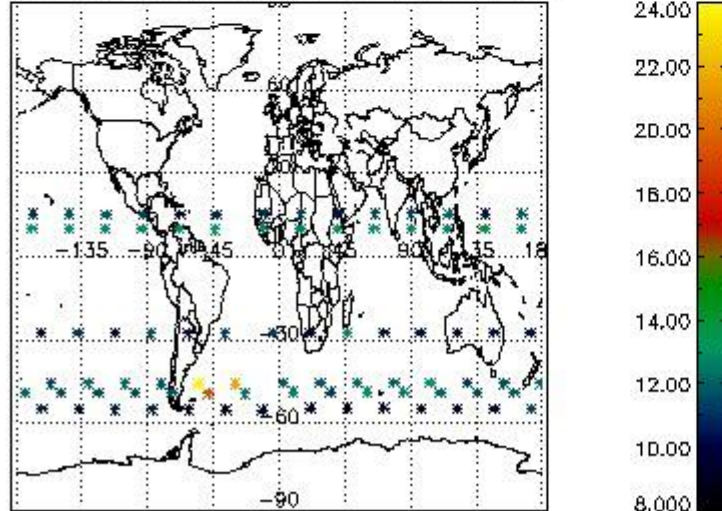
Percentage of flagged data per O3 profile



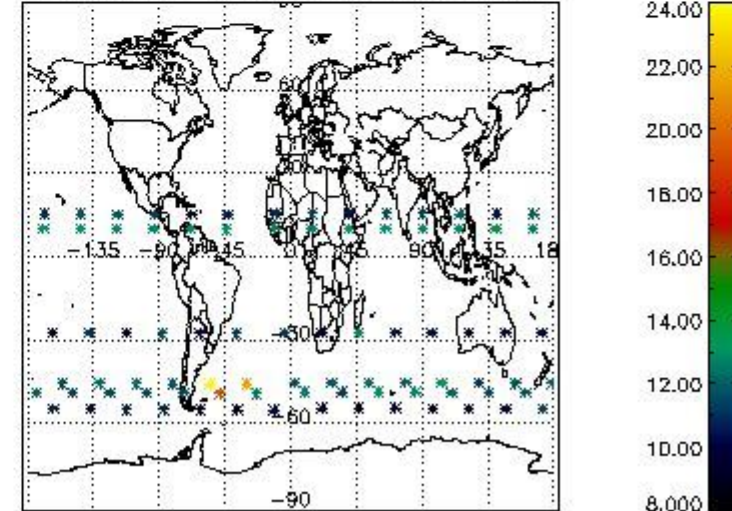
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

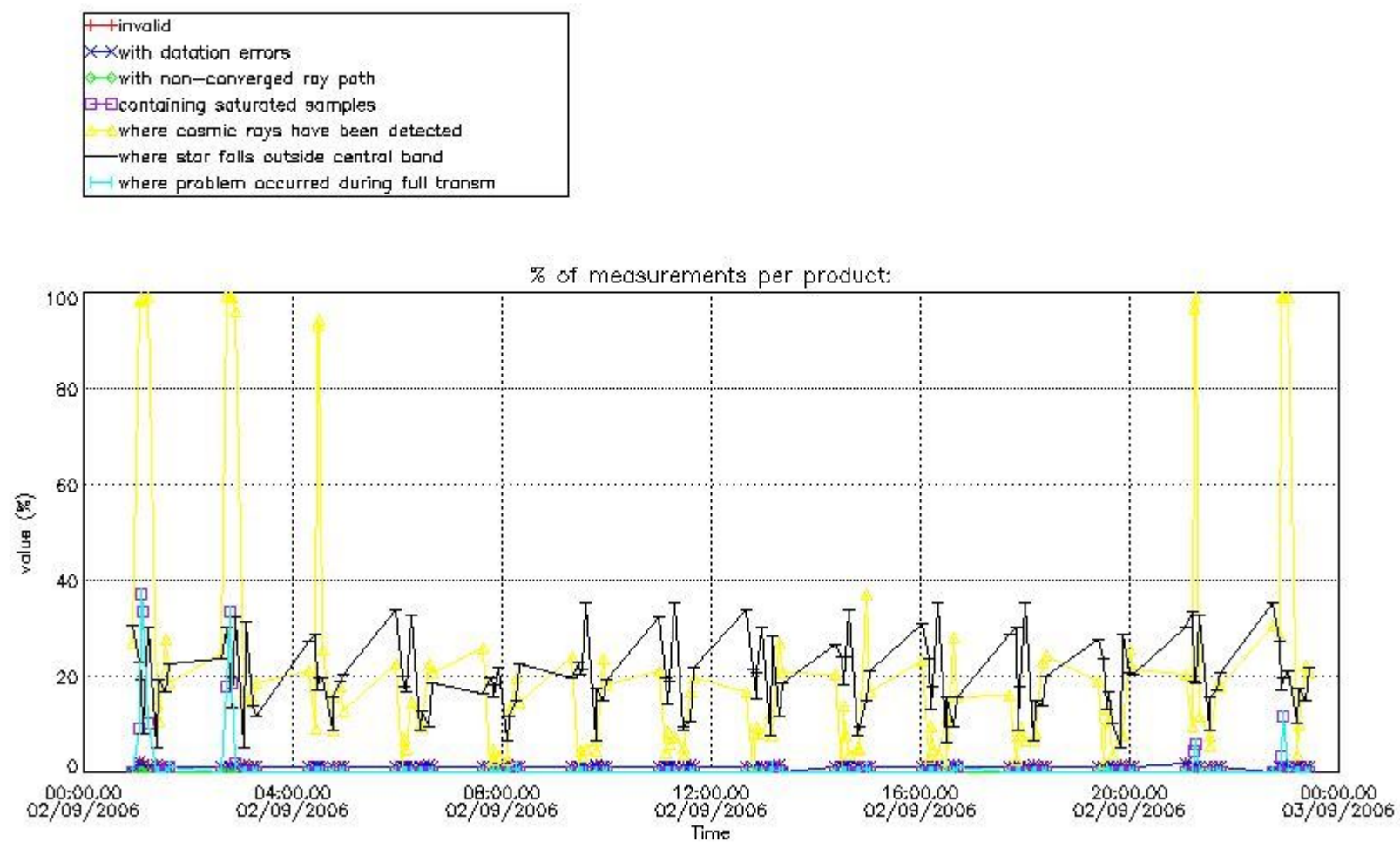


4. Level 1 quality information per product

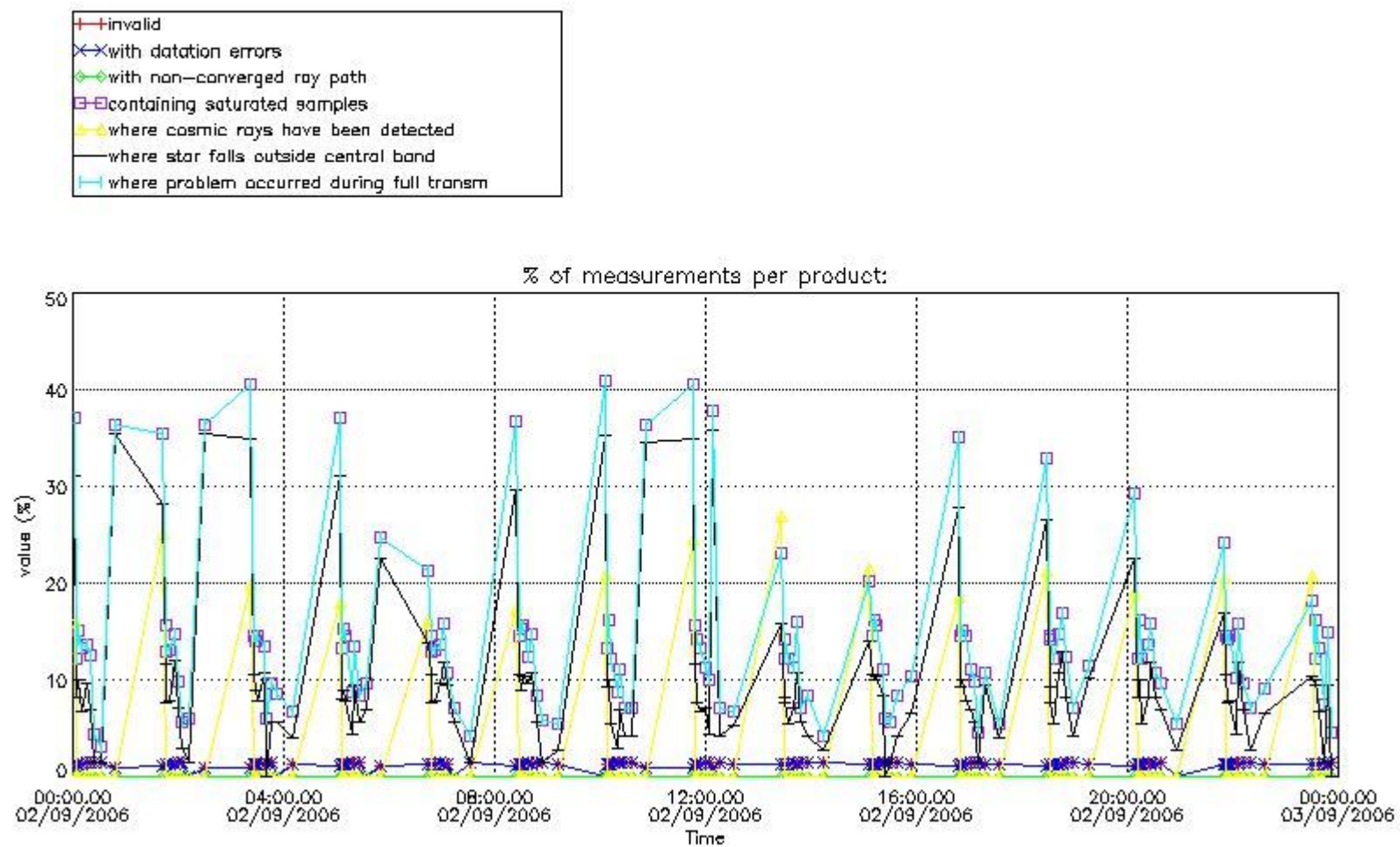
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

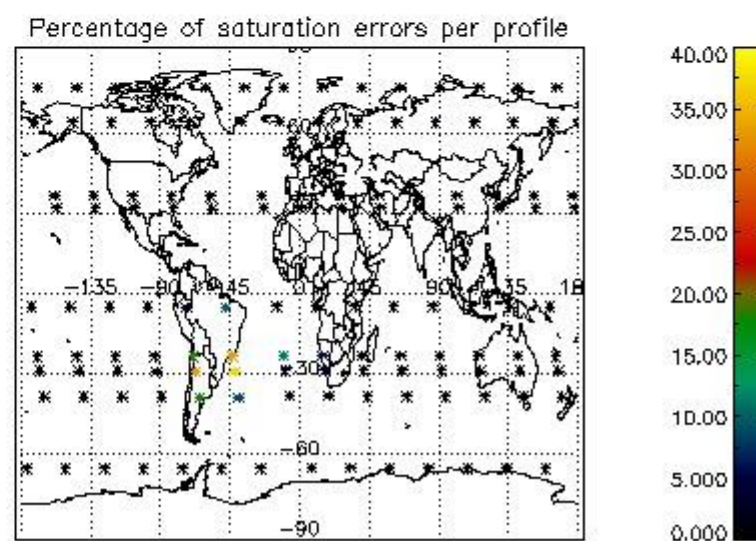
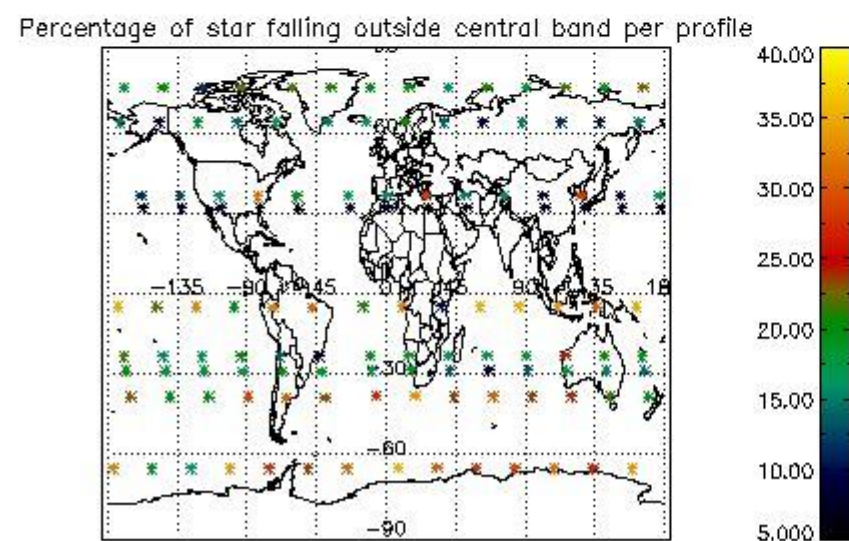
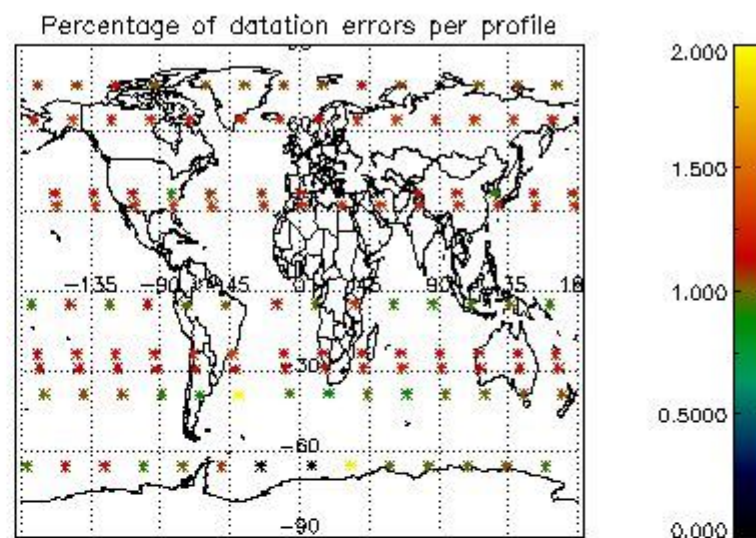
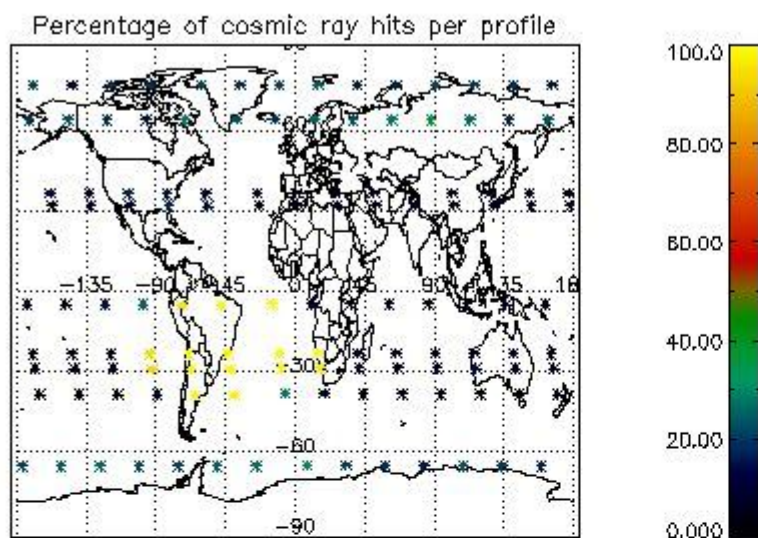


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

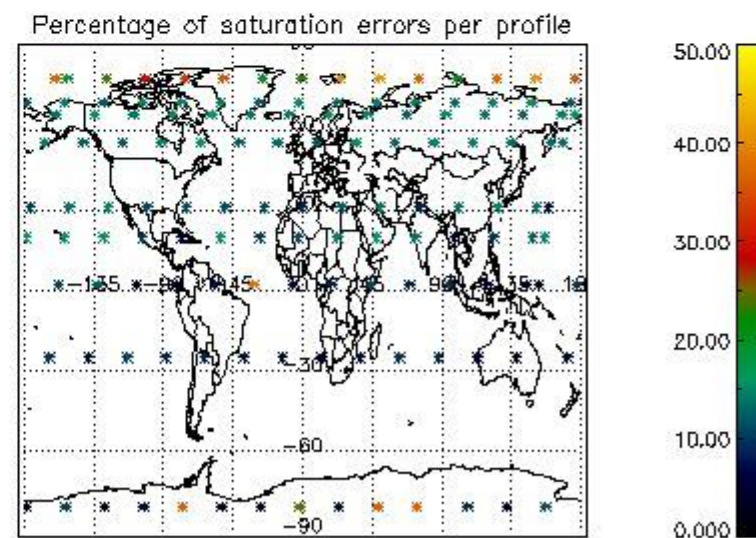
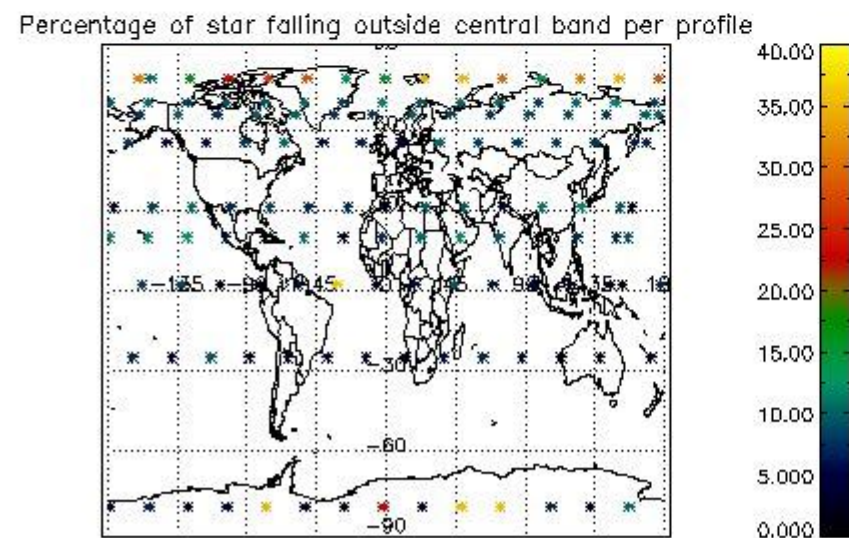
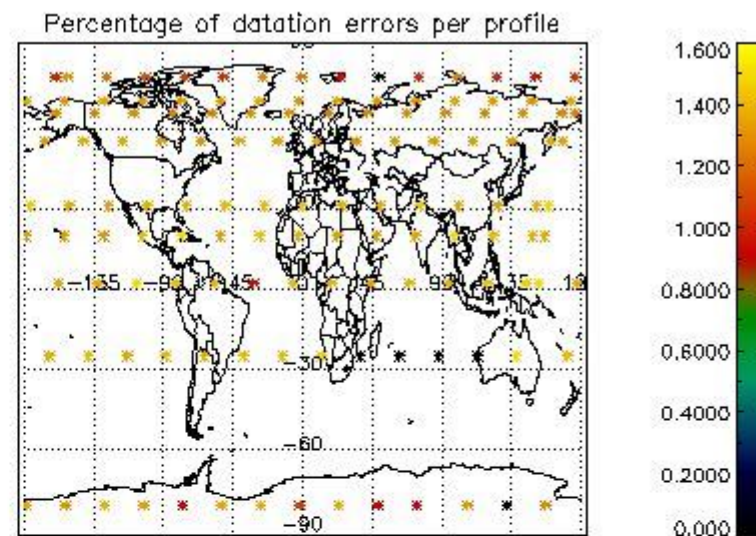
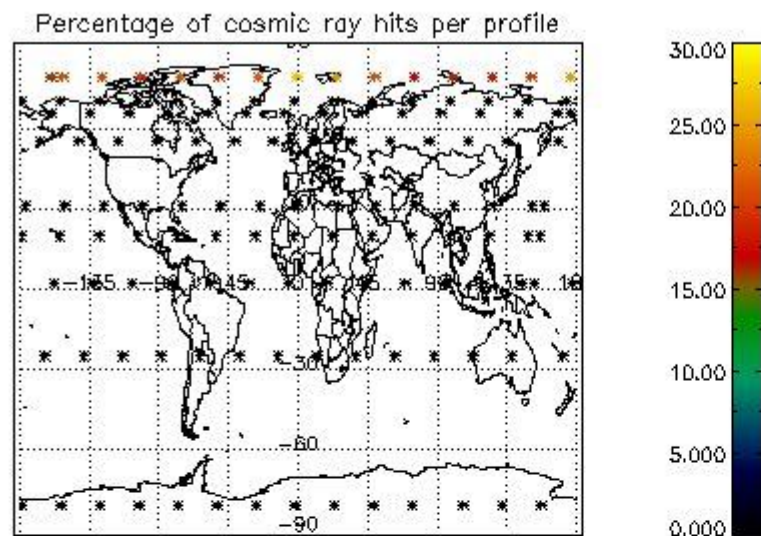


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

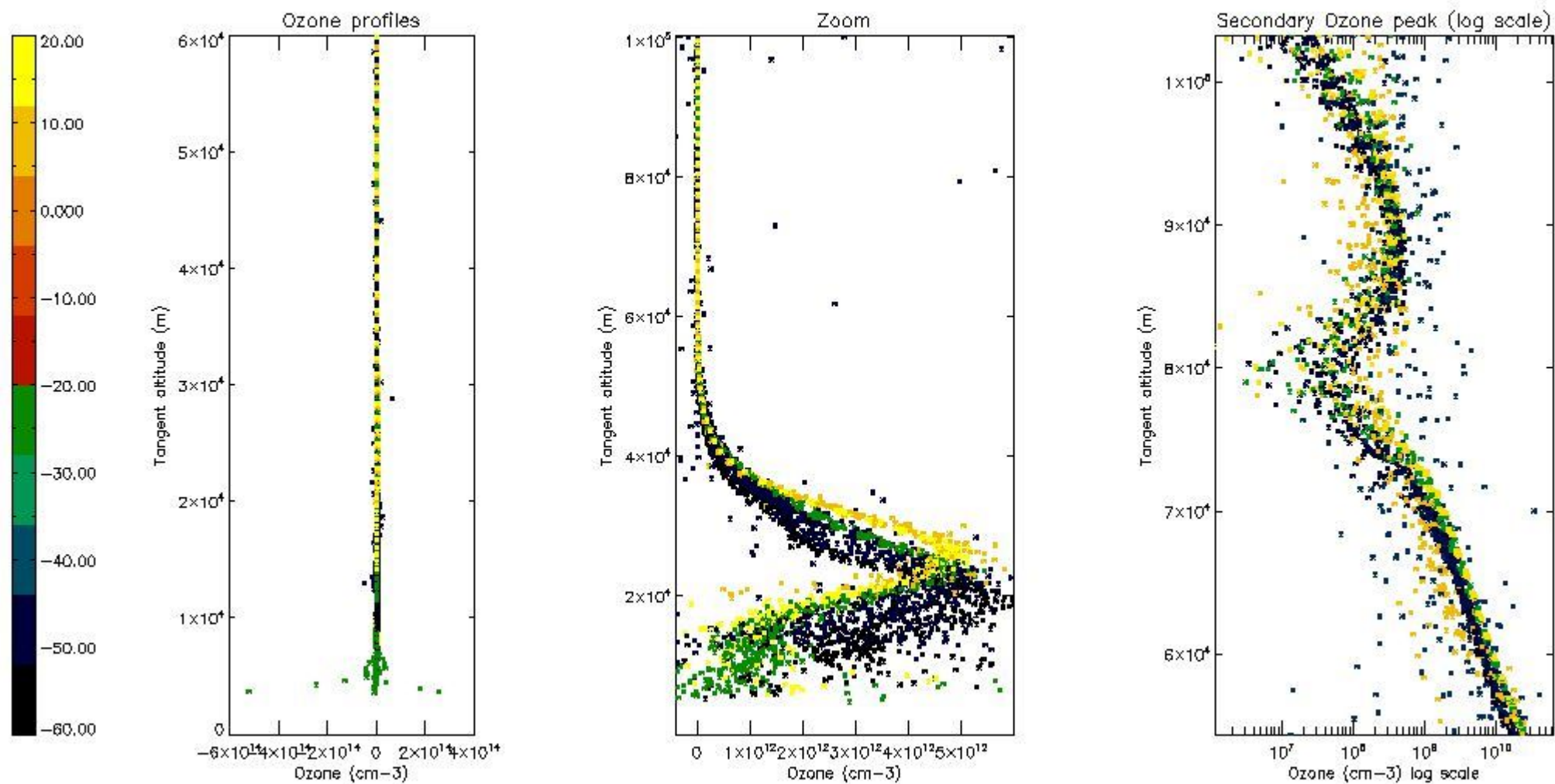
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD | 36 |
| STD < 20 | 22 |

| | |
|----------|----|
| STD < 10 | 18 |
| STD < 5 | 14 |

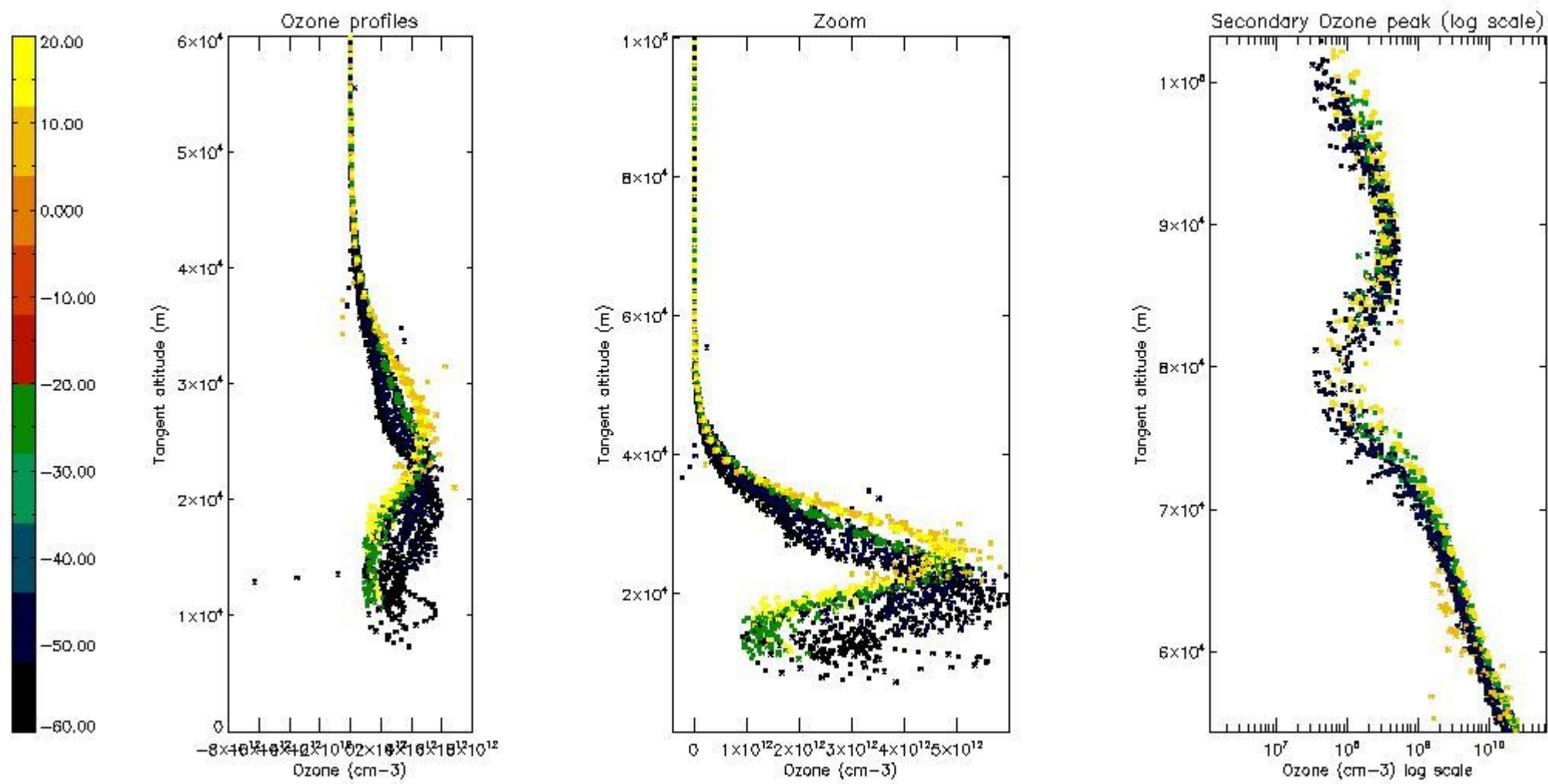
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



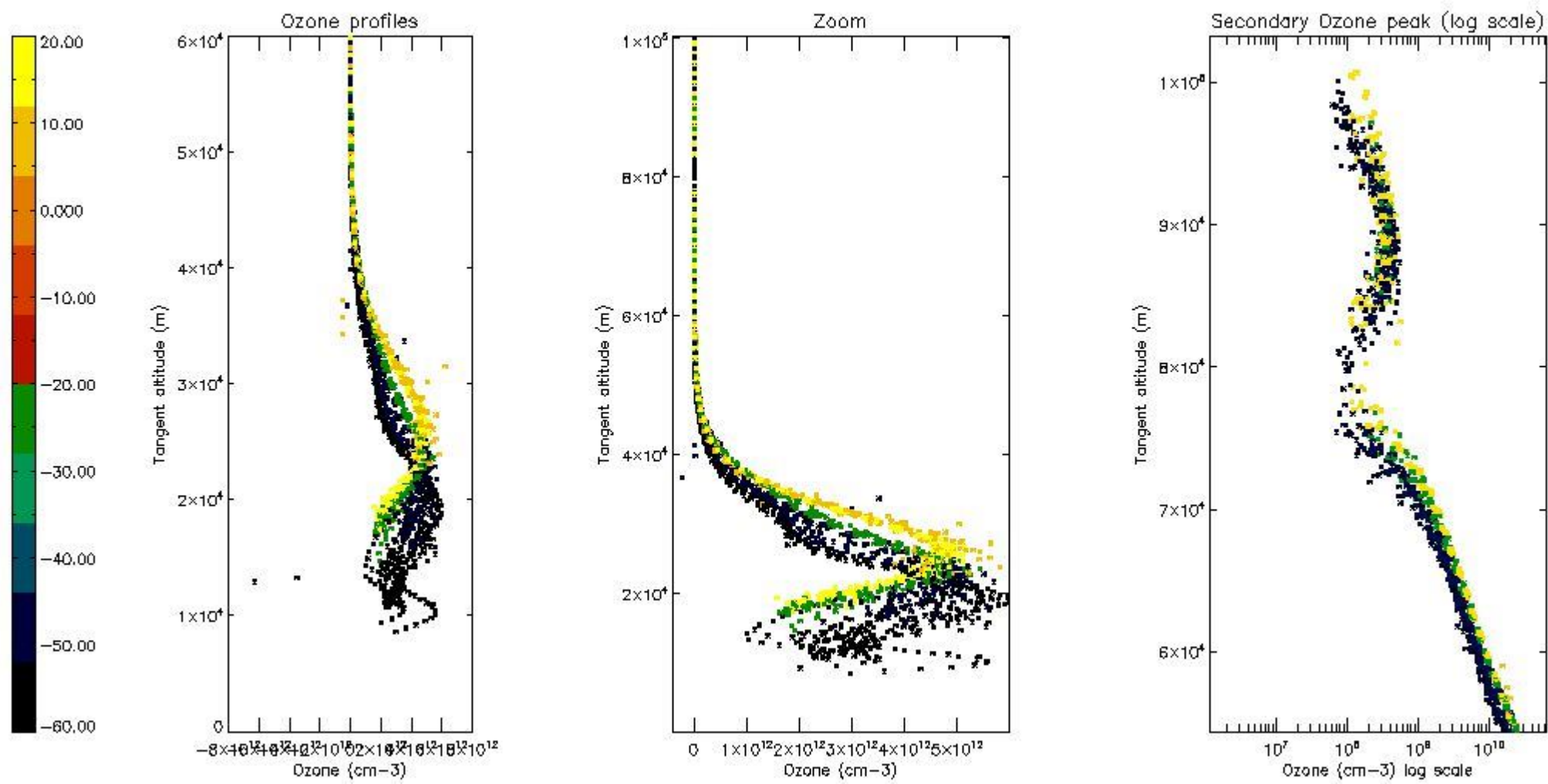
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



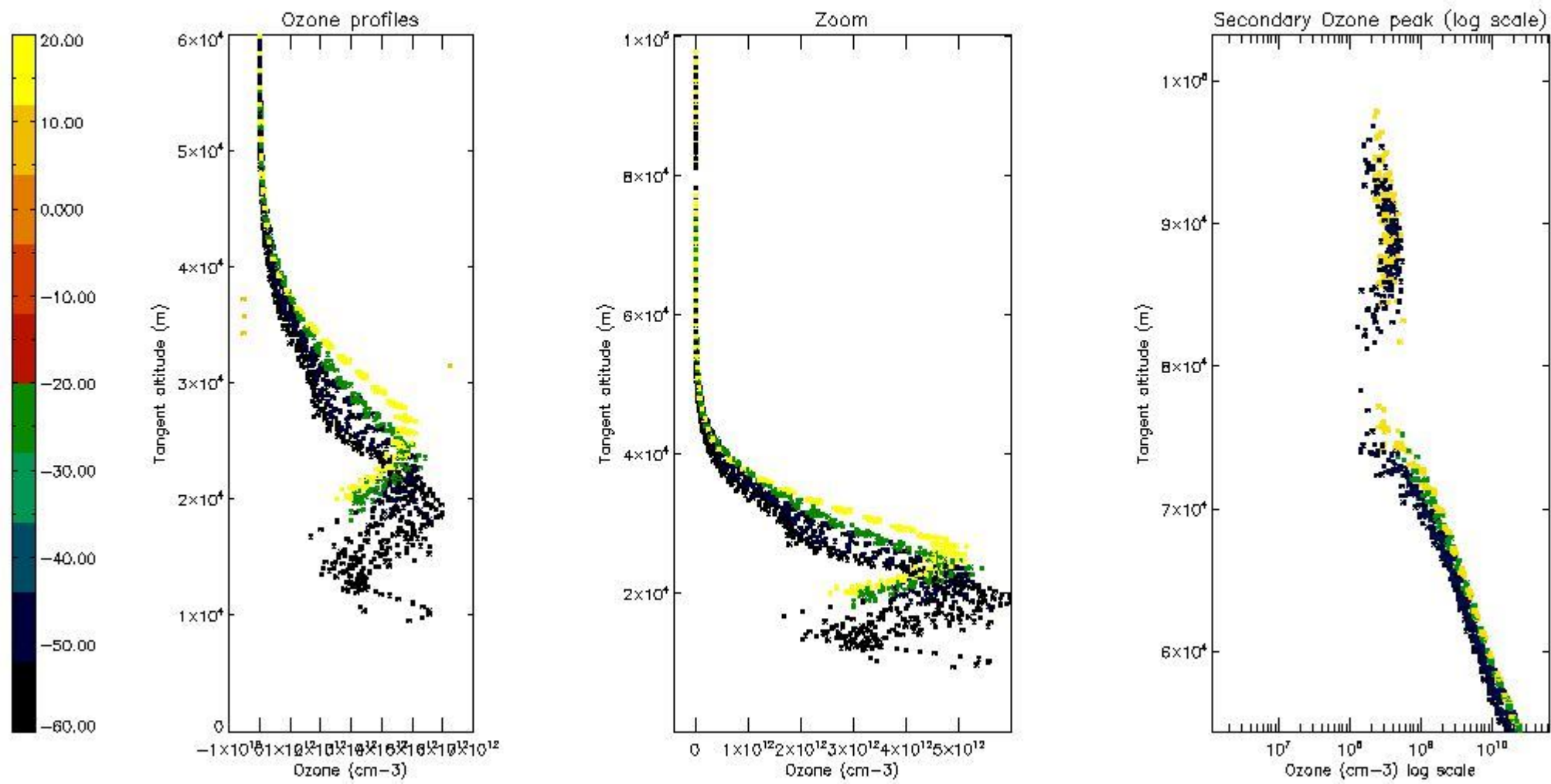
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



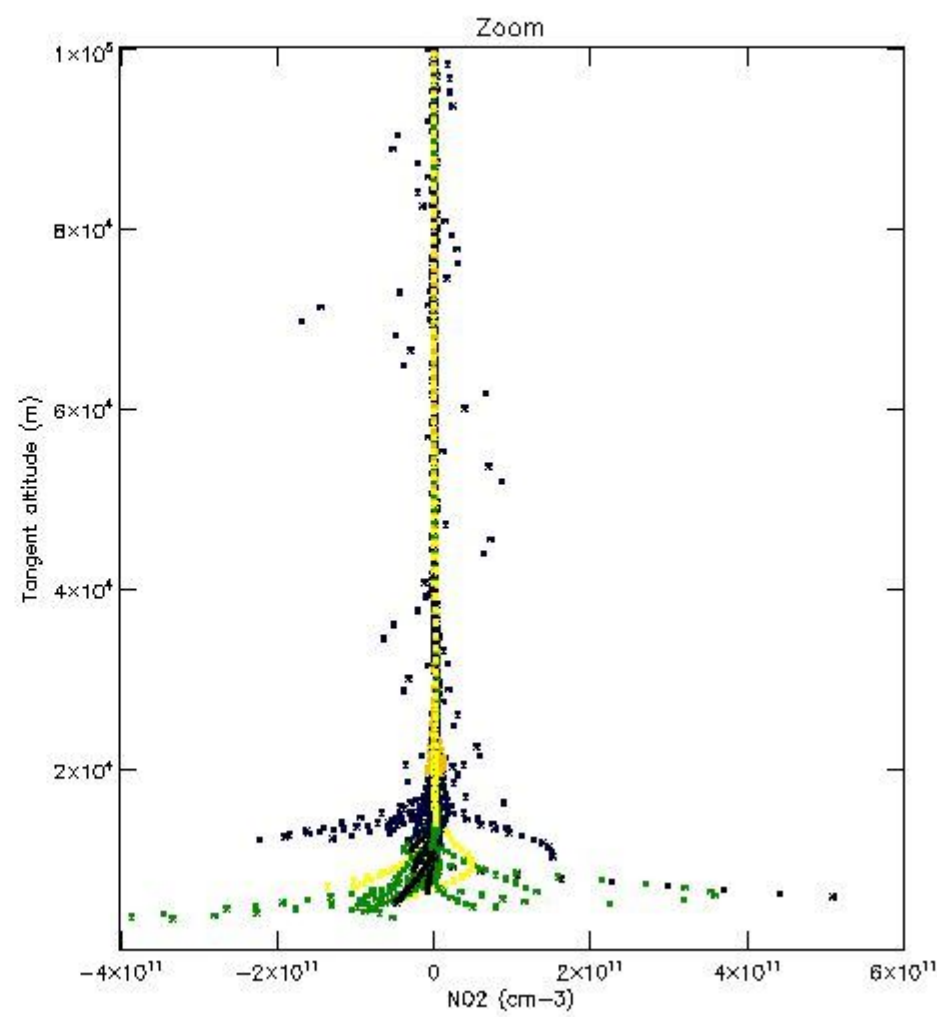
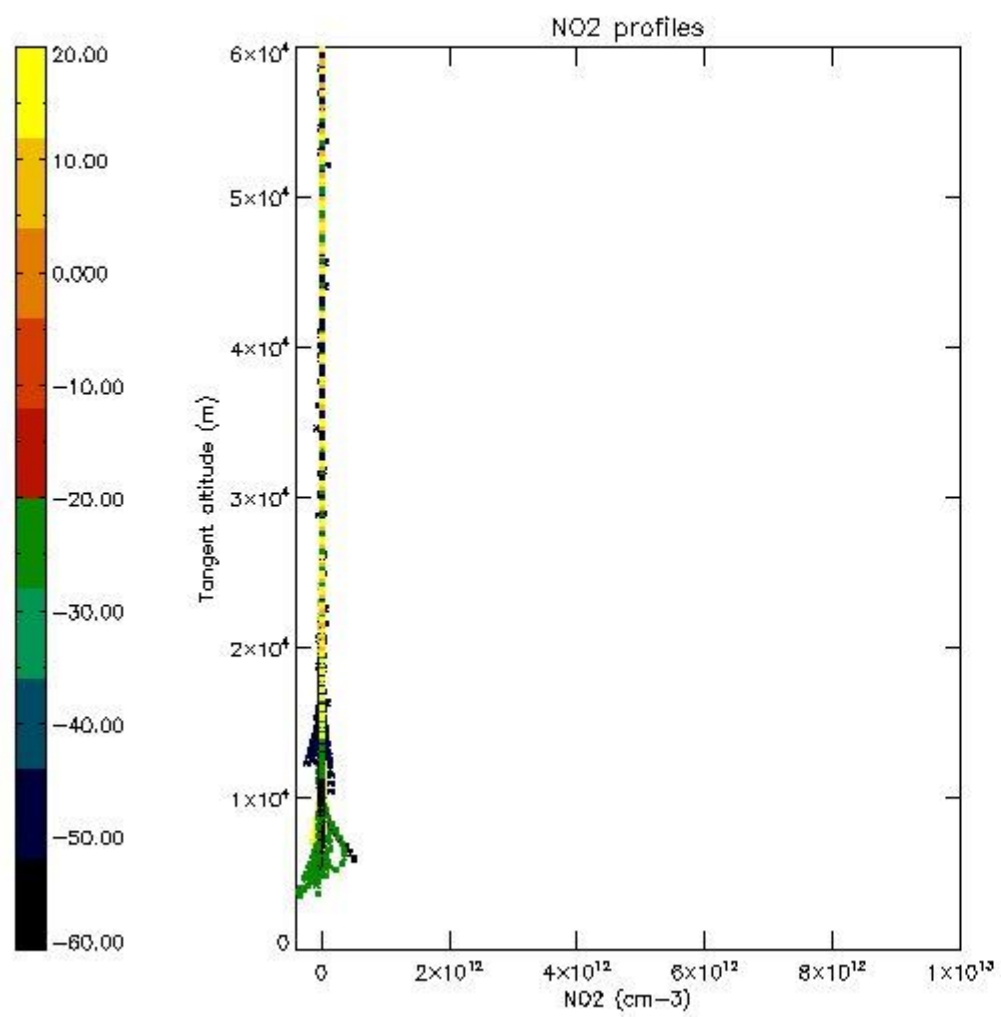
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



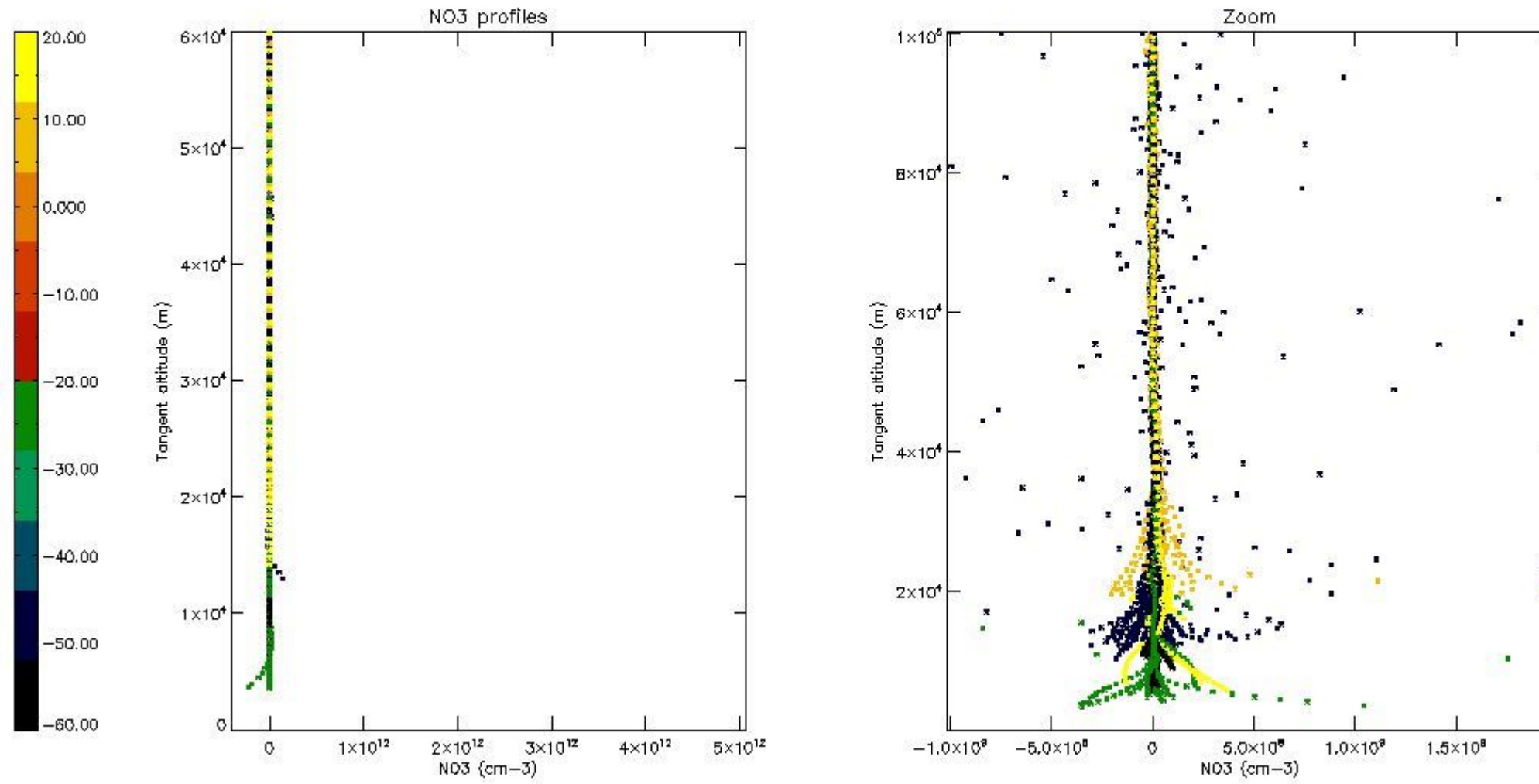
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

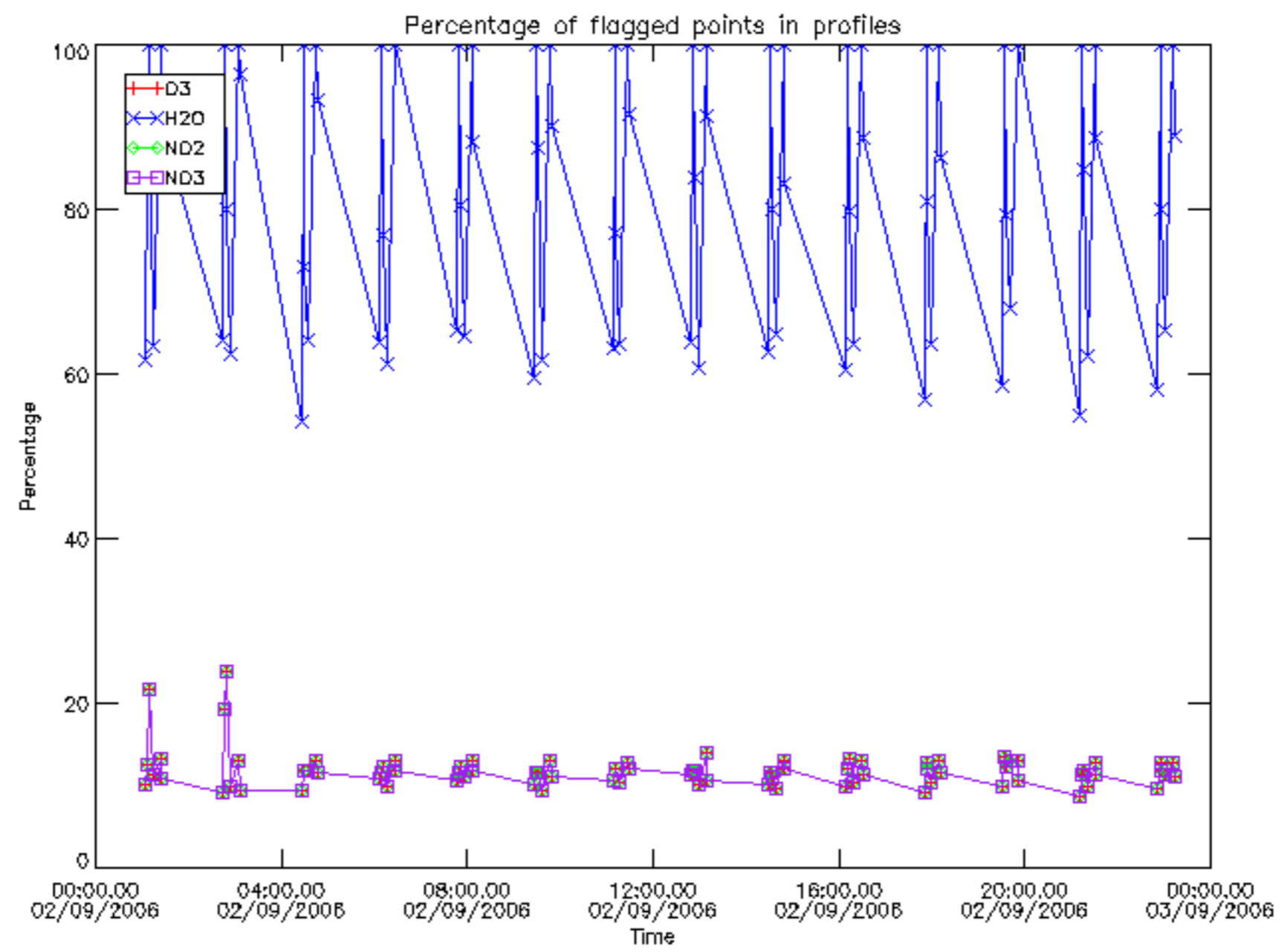
The colorbar represents the latitude.



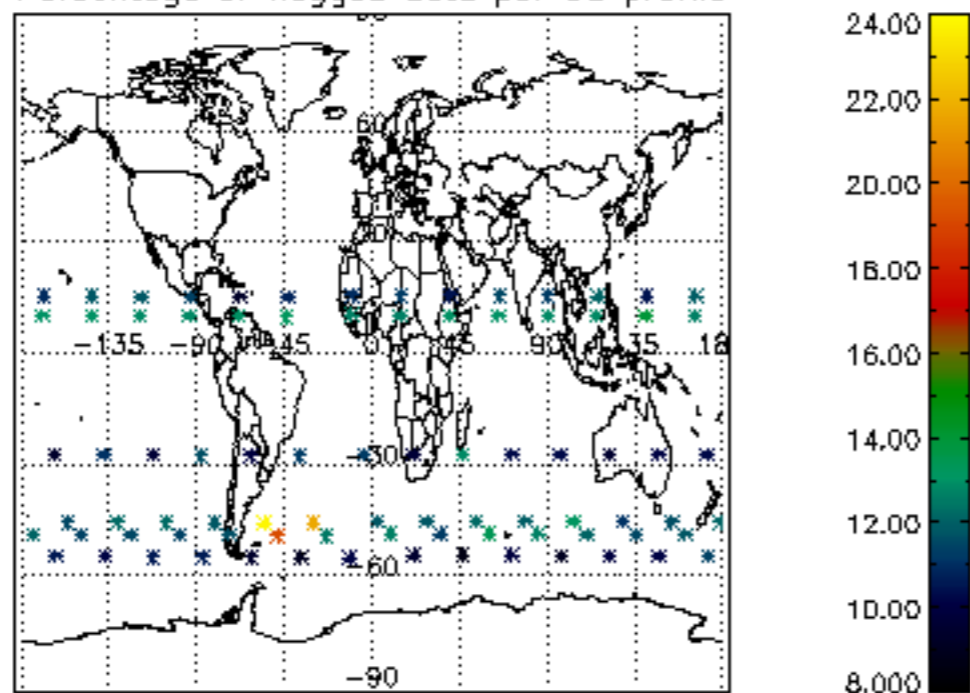
6. Auxiliary Data Files used for the production reported in section 2

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.

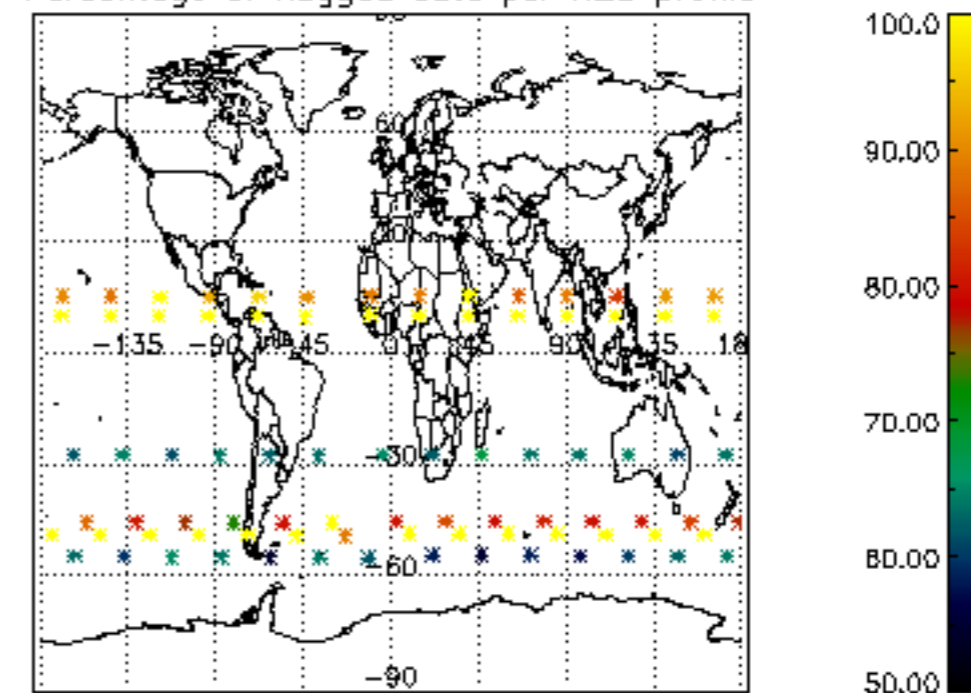
| Type | Auxiliary Filename | Used since product | Used since product date |
|---------------------------|---|--------------------|-------------------------|
| INST_PHYS_CHARACTERISTICS | GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000 | 1 | 02-SEP-2006 00:01:29 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 02-SEP-2006 00:01:29 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 02-SEP-2006 00:01:29 |



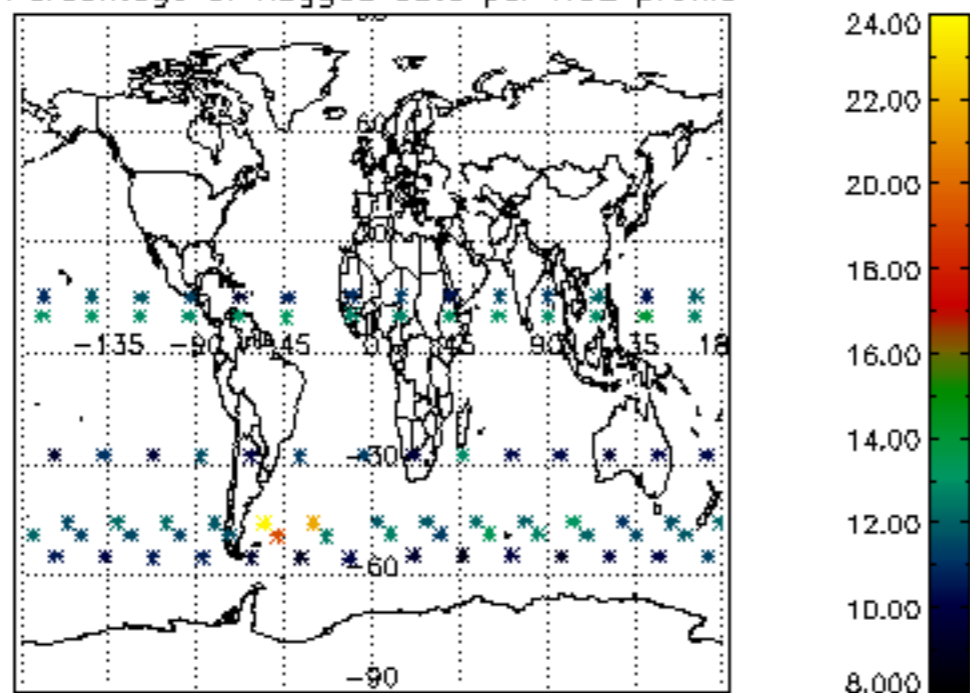
Percentage of flagged data per D3 profile



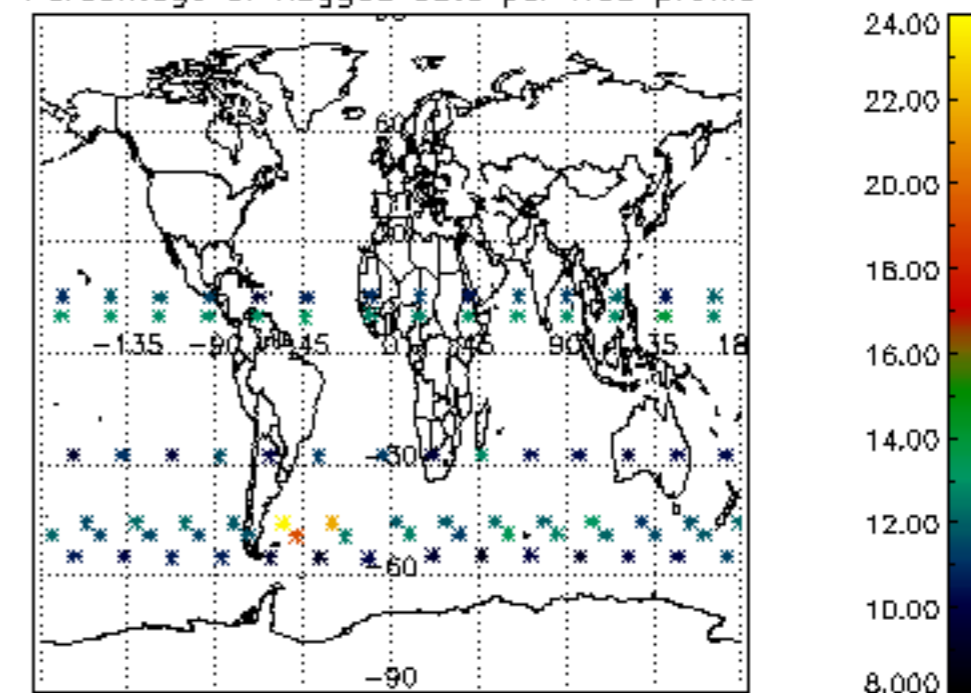
Percentage of flagged data per H2O profile

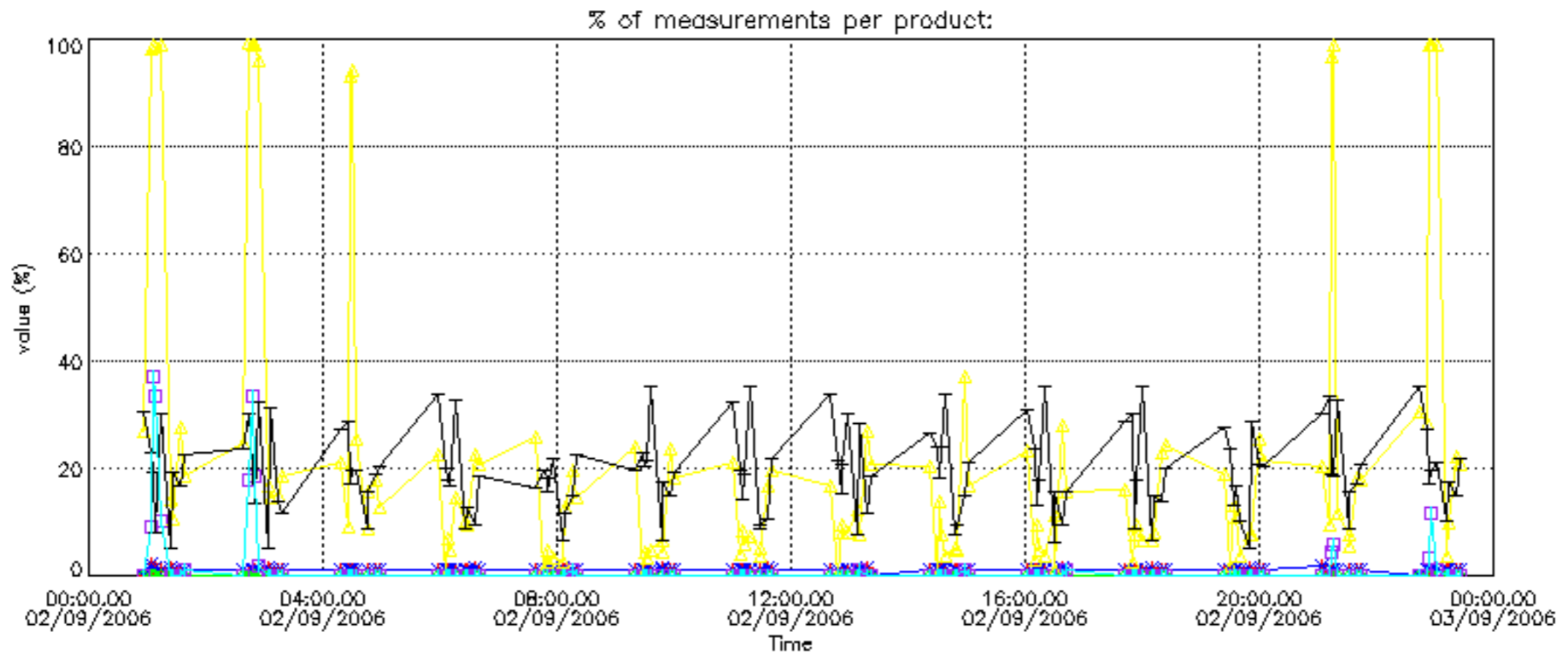


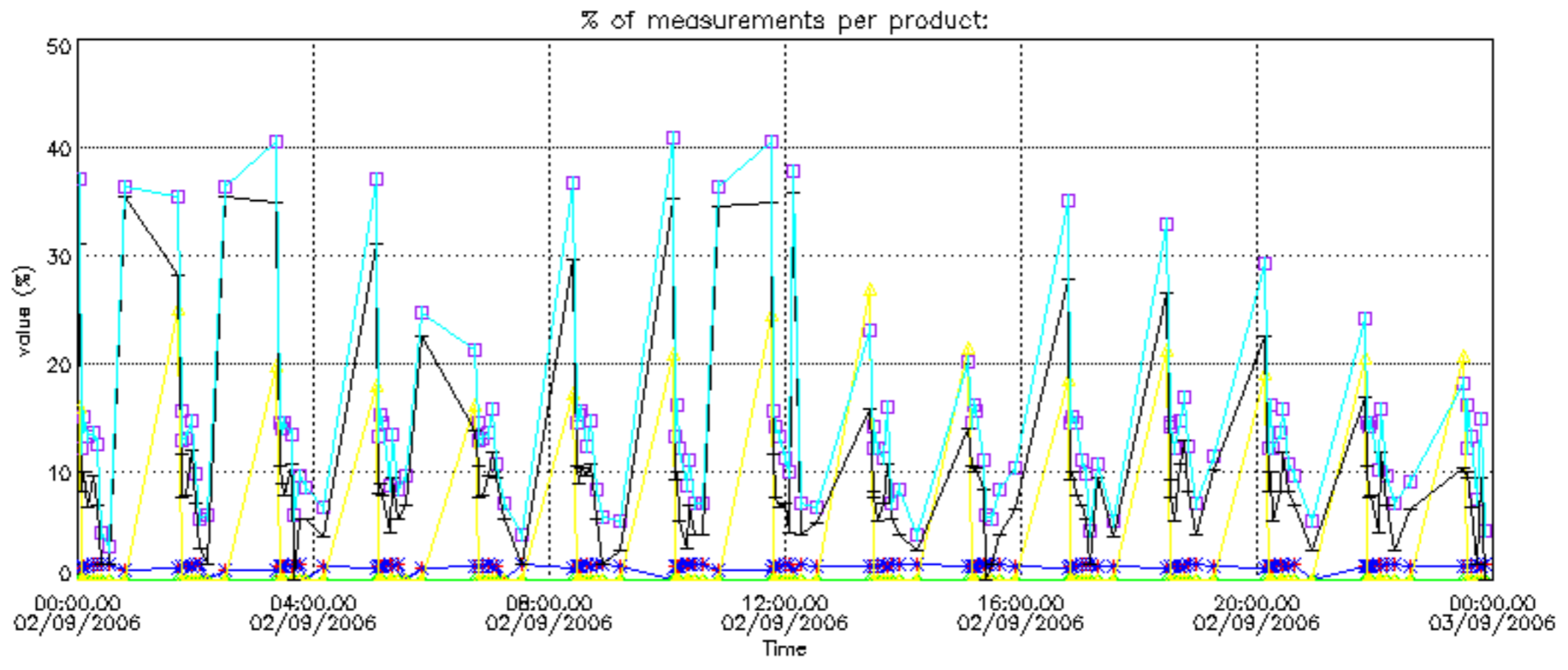
Percentage of flagged data per NO2 profile



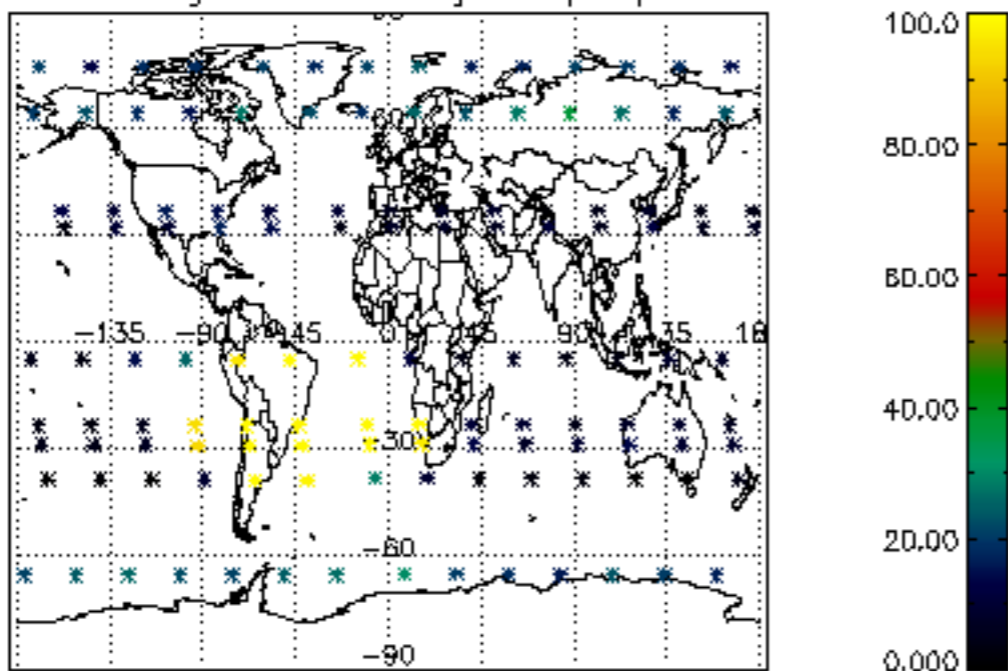
Percentage of flagged data per NO3 profile



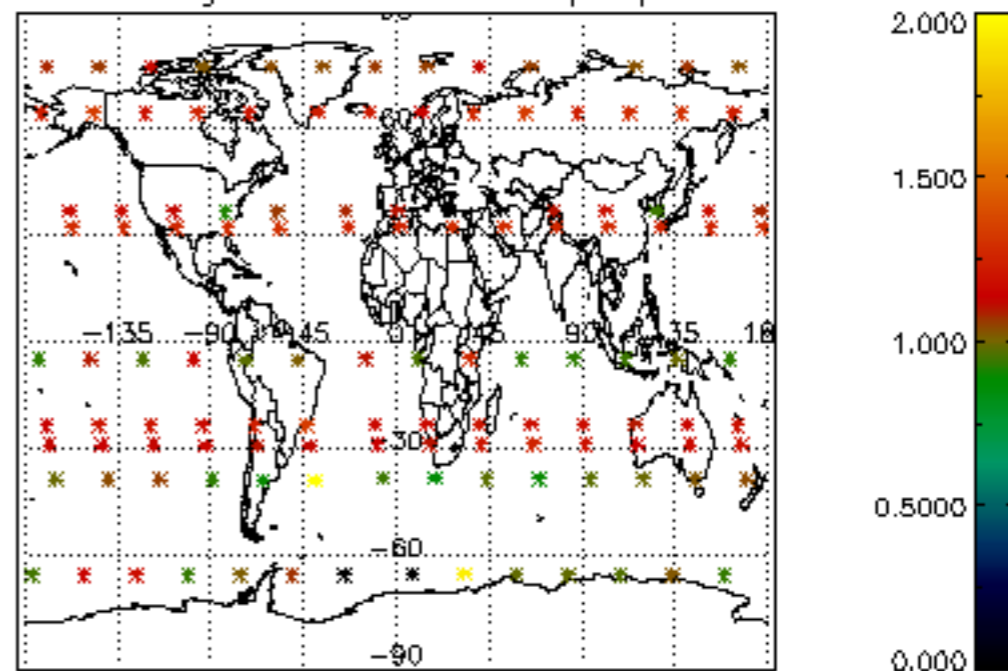




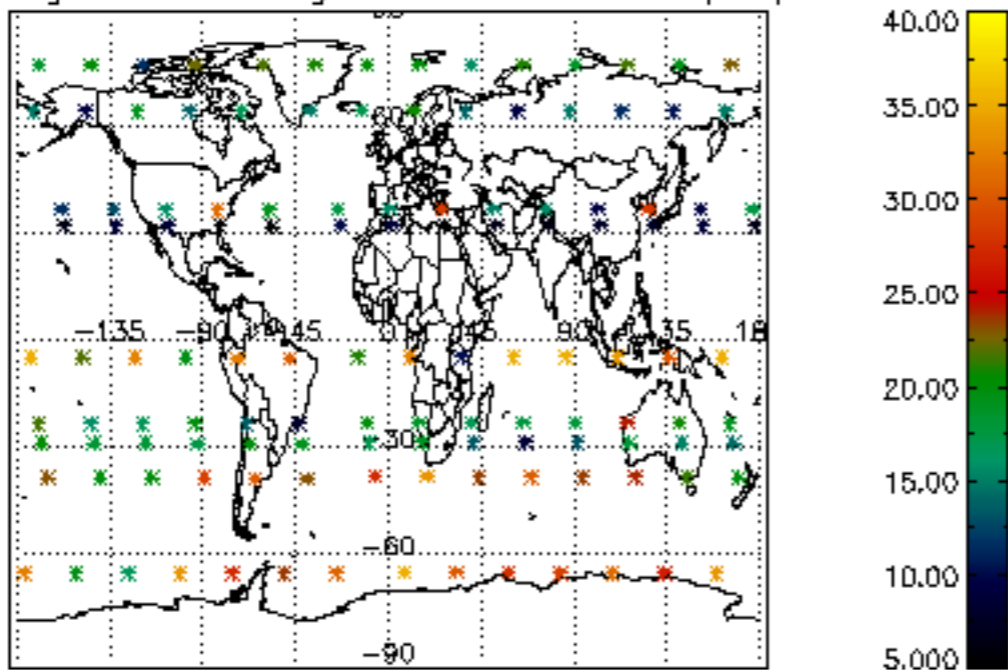
Percentage of cosmic ray hits per profile



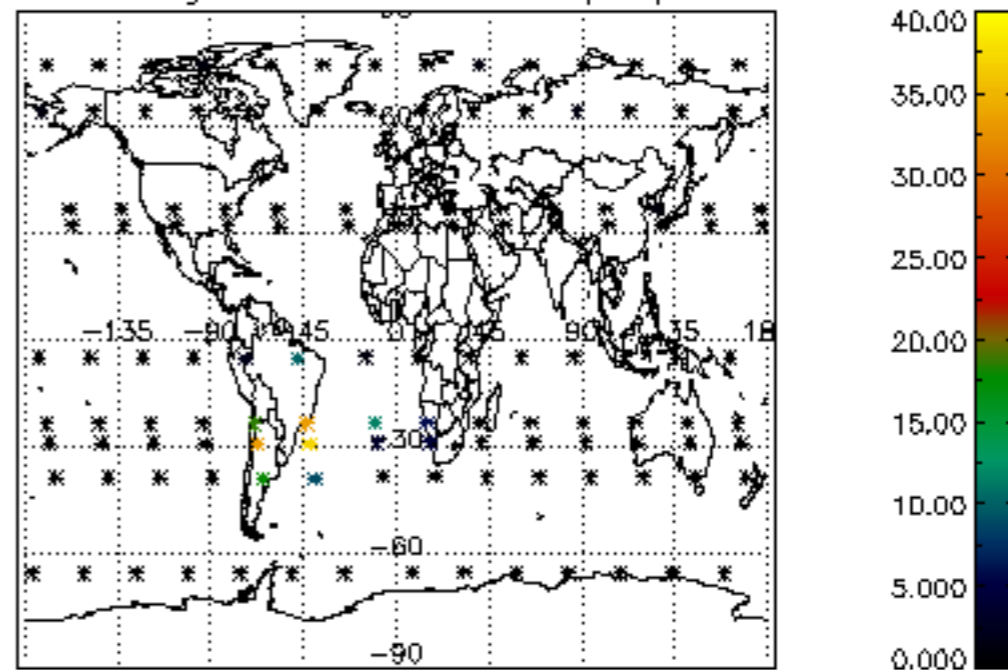
Percentage of datation errors per profile



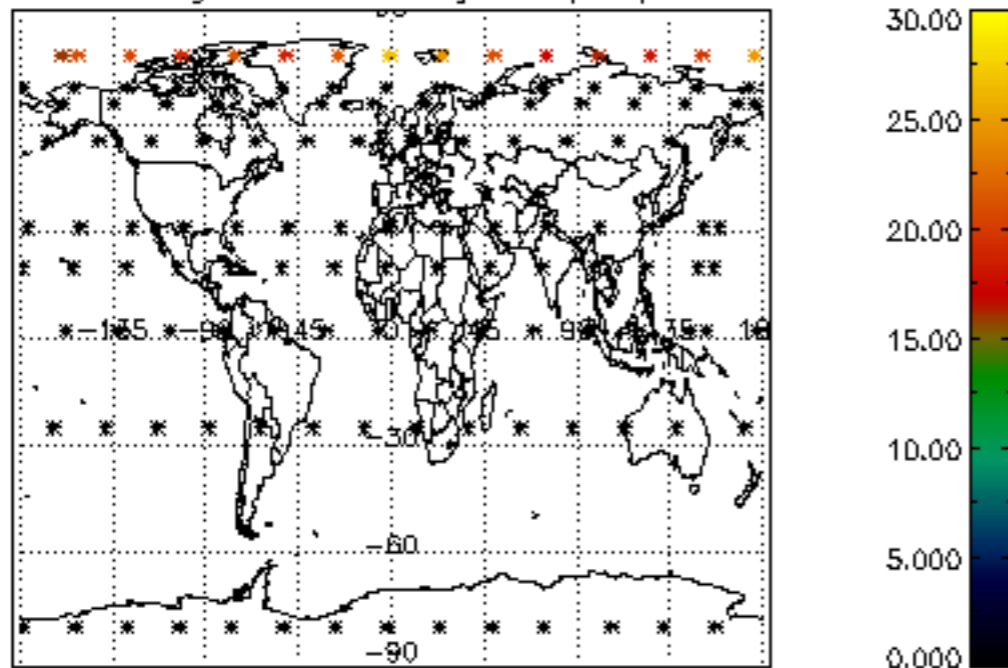
Percentage of star falling outside central band per profile



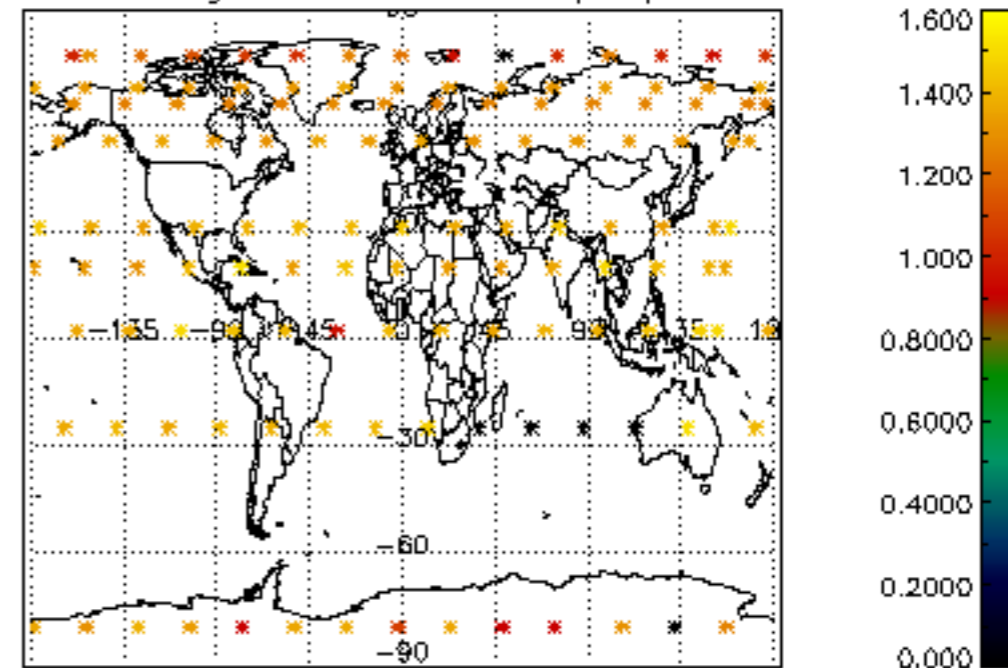
Percentage of saturation errors per profile



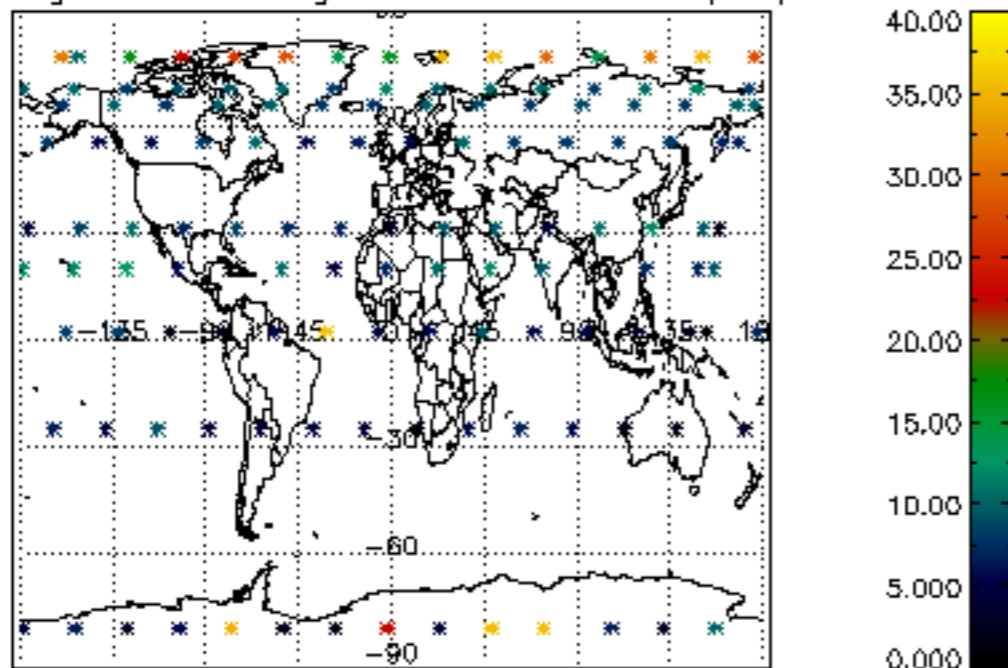
Percentage of cosmic ray hits per profile



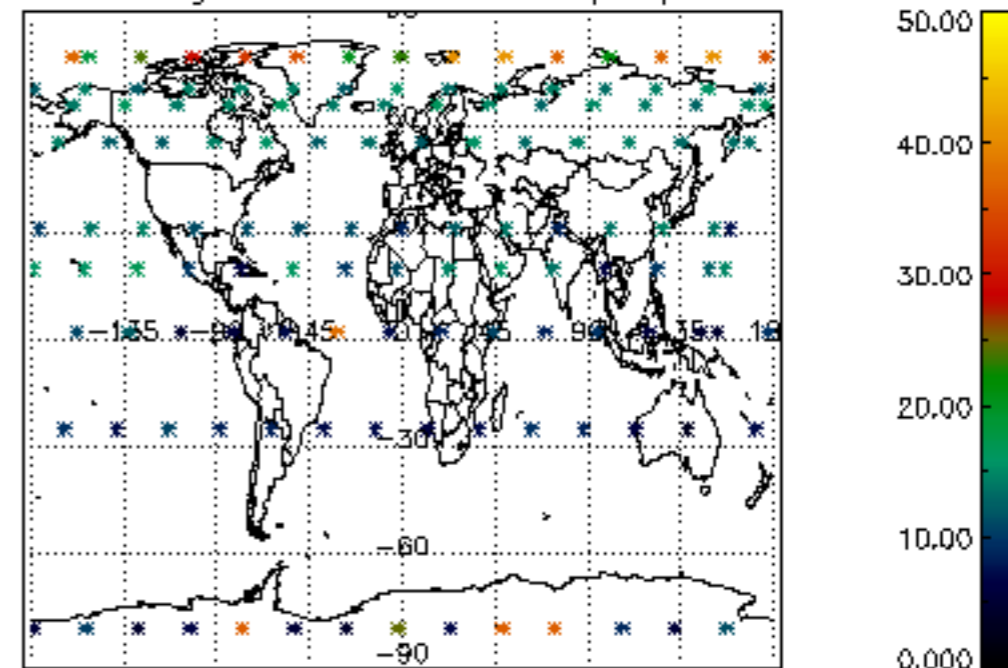
Percentage of datation errors per profile

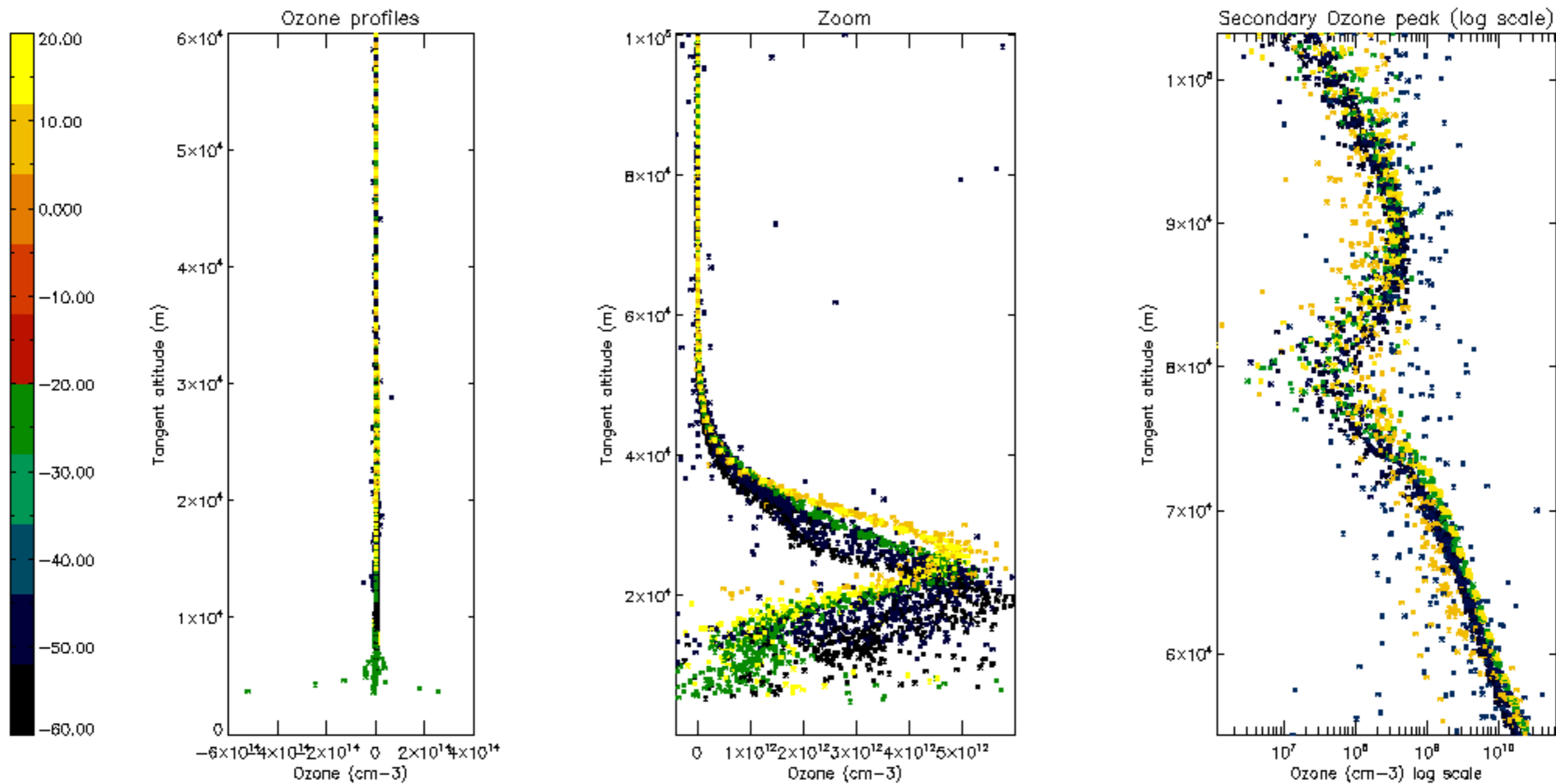


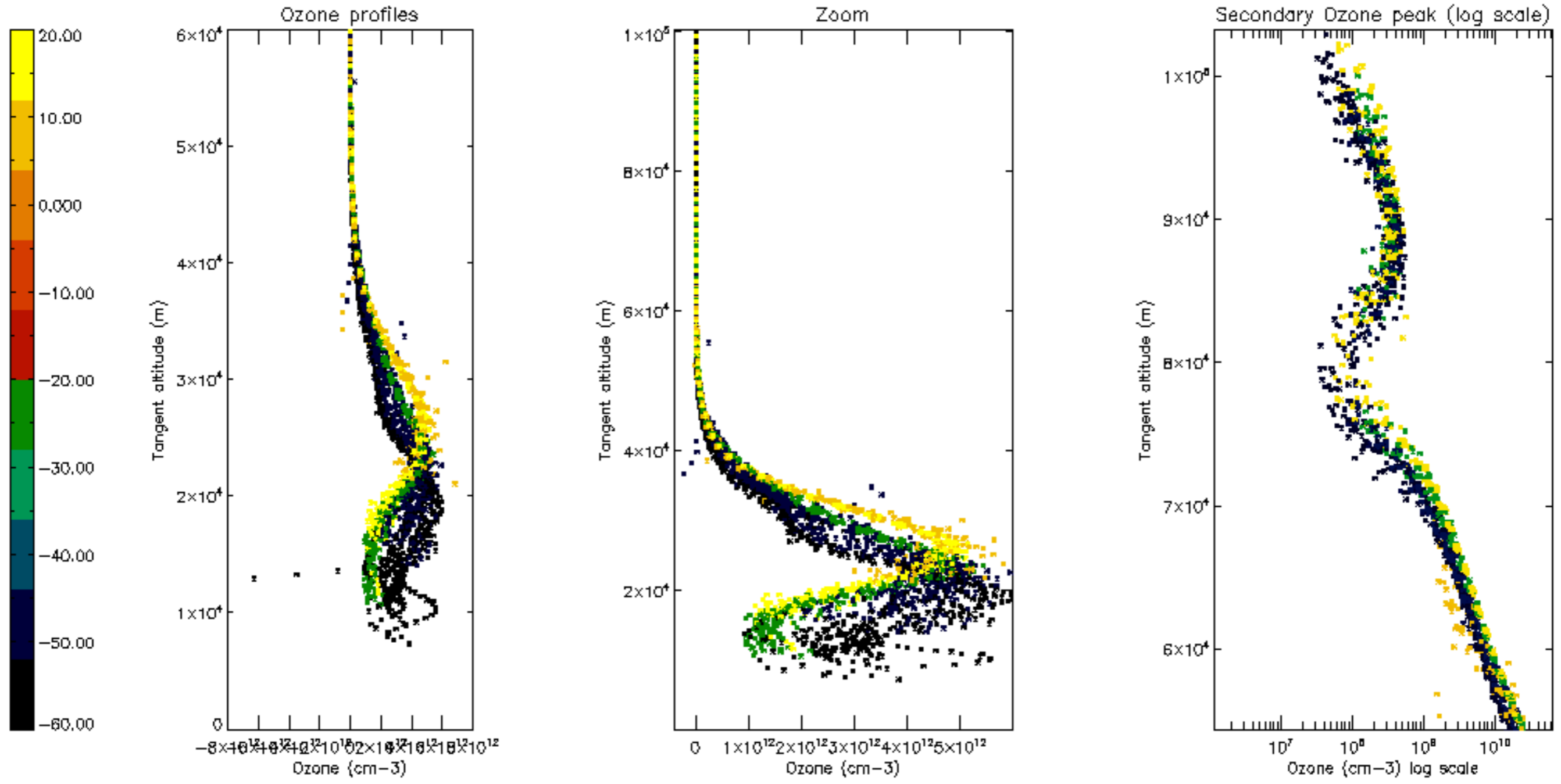
Percentage of star falling outside central band per profile

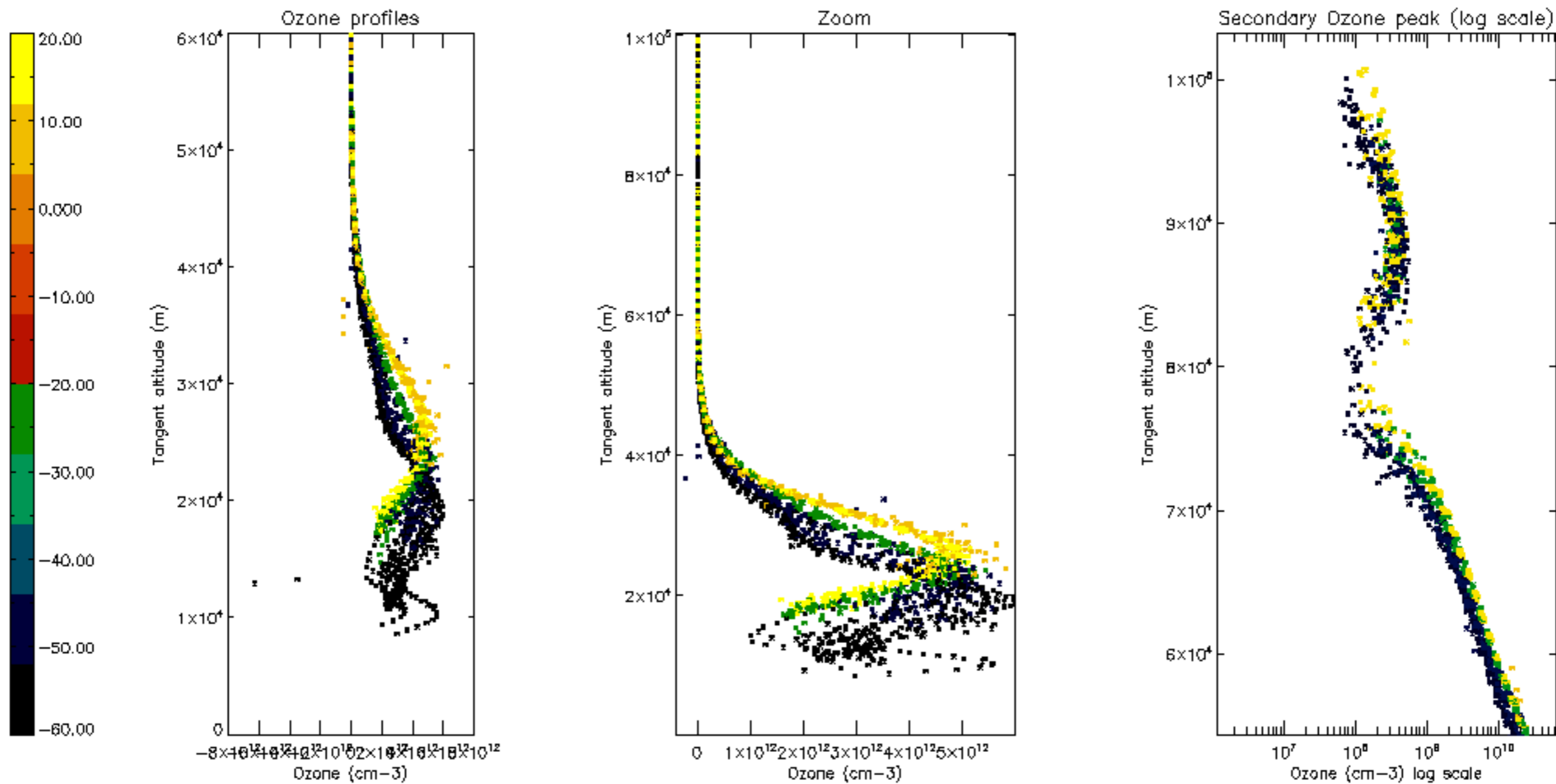


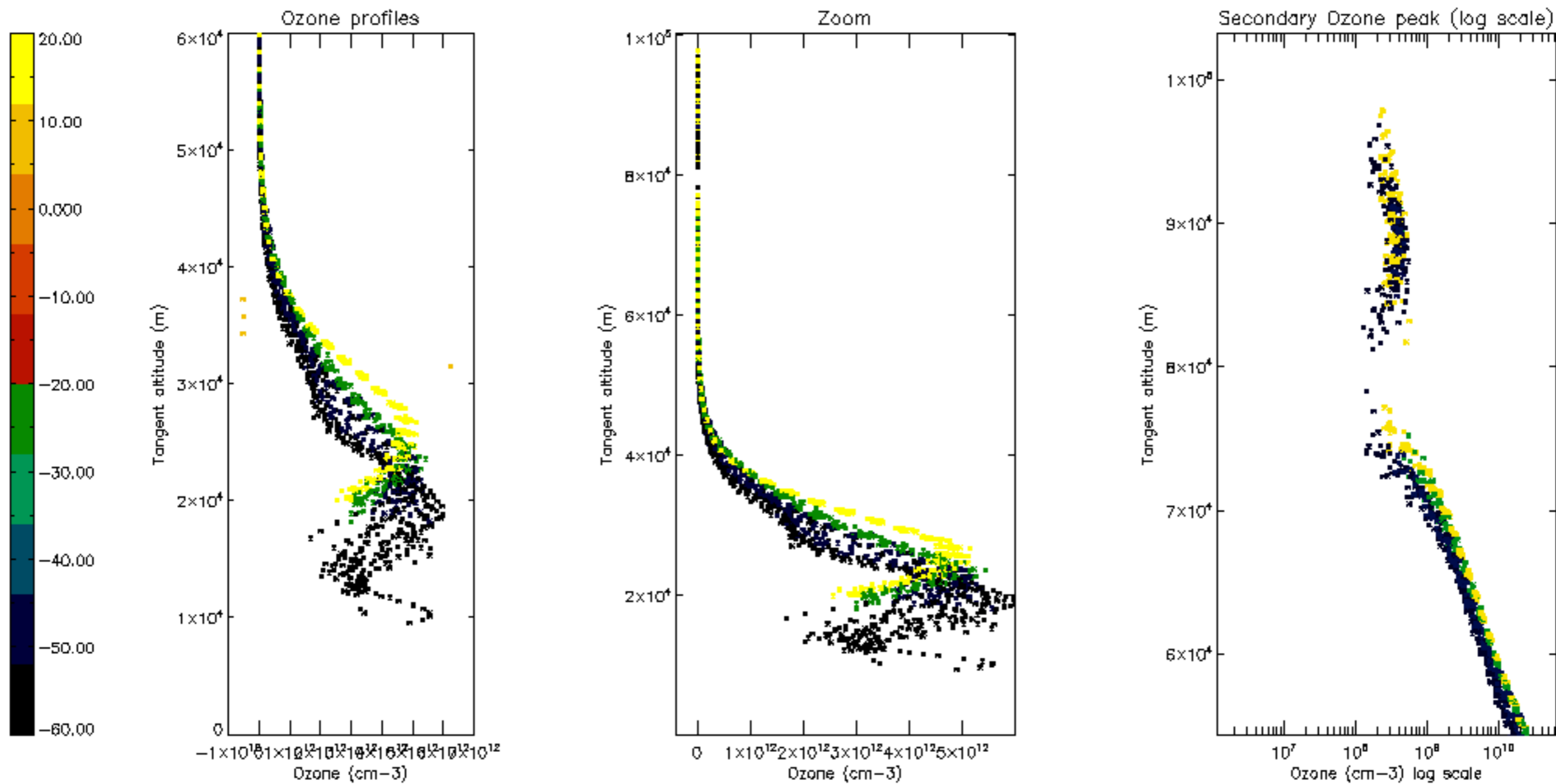
Percentage of saturation errors per profile

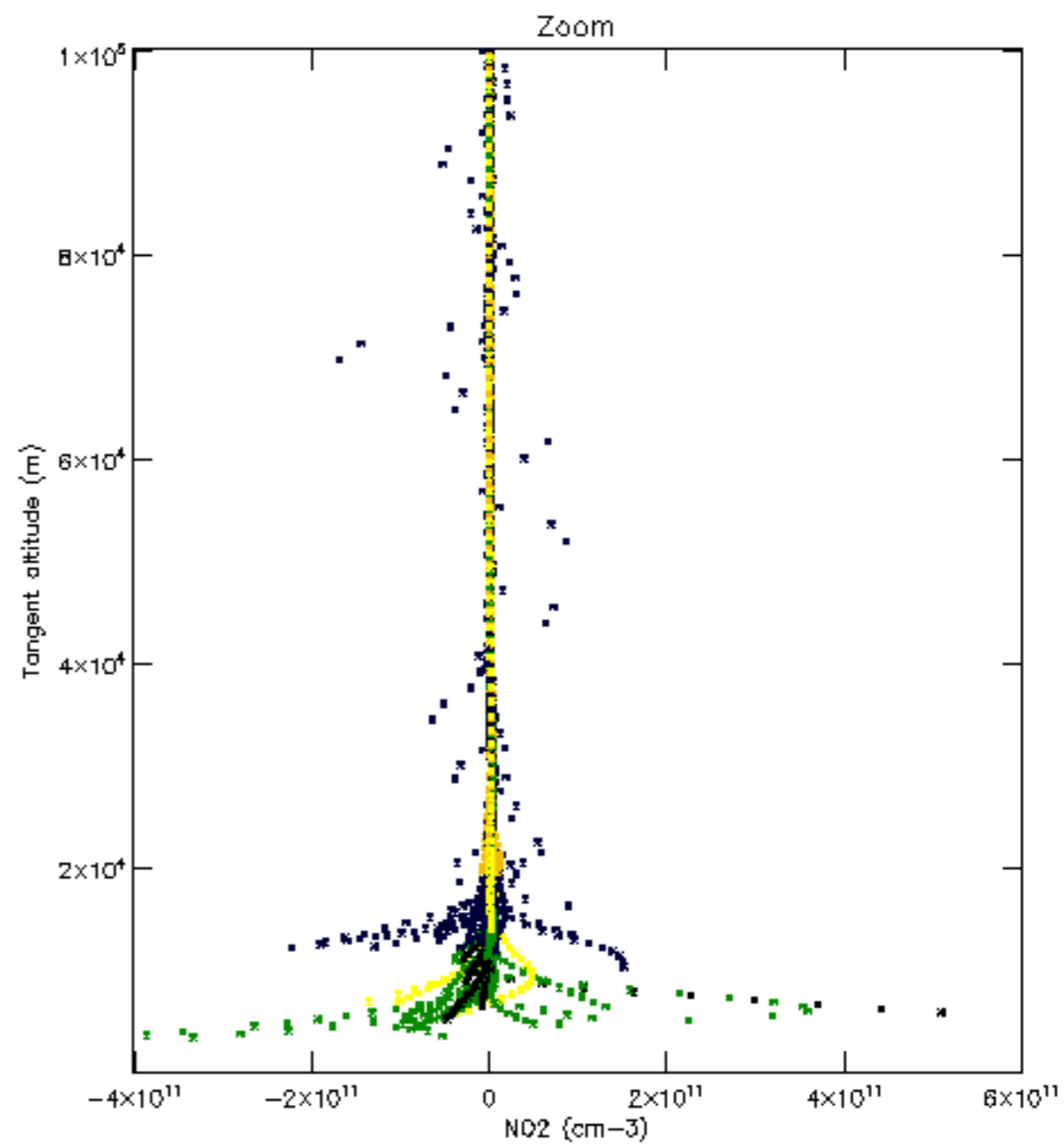
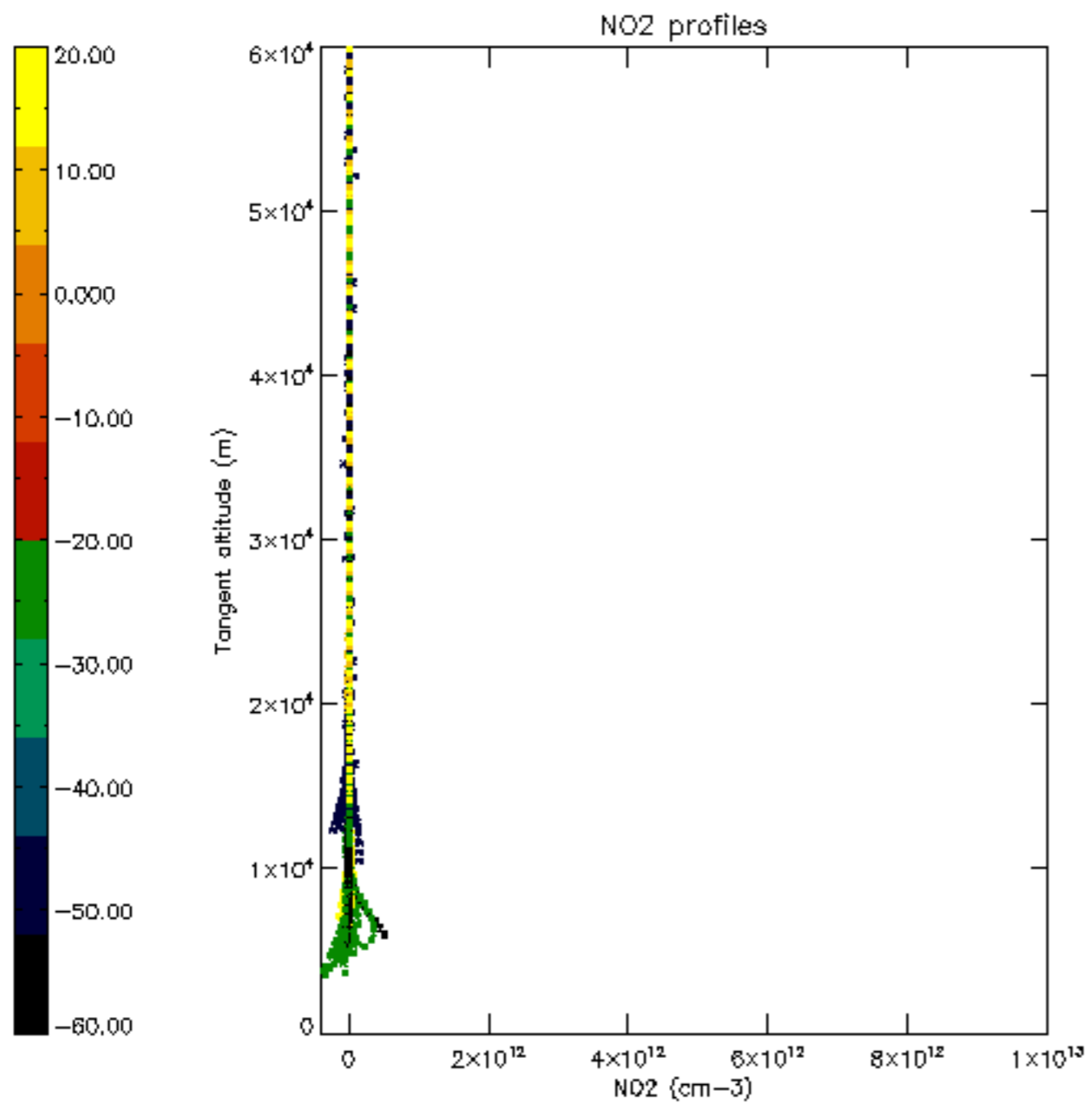


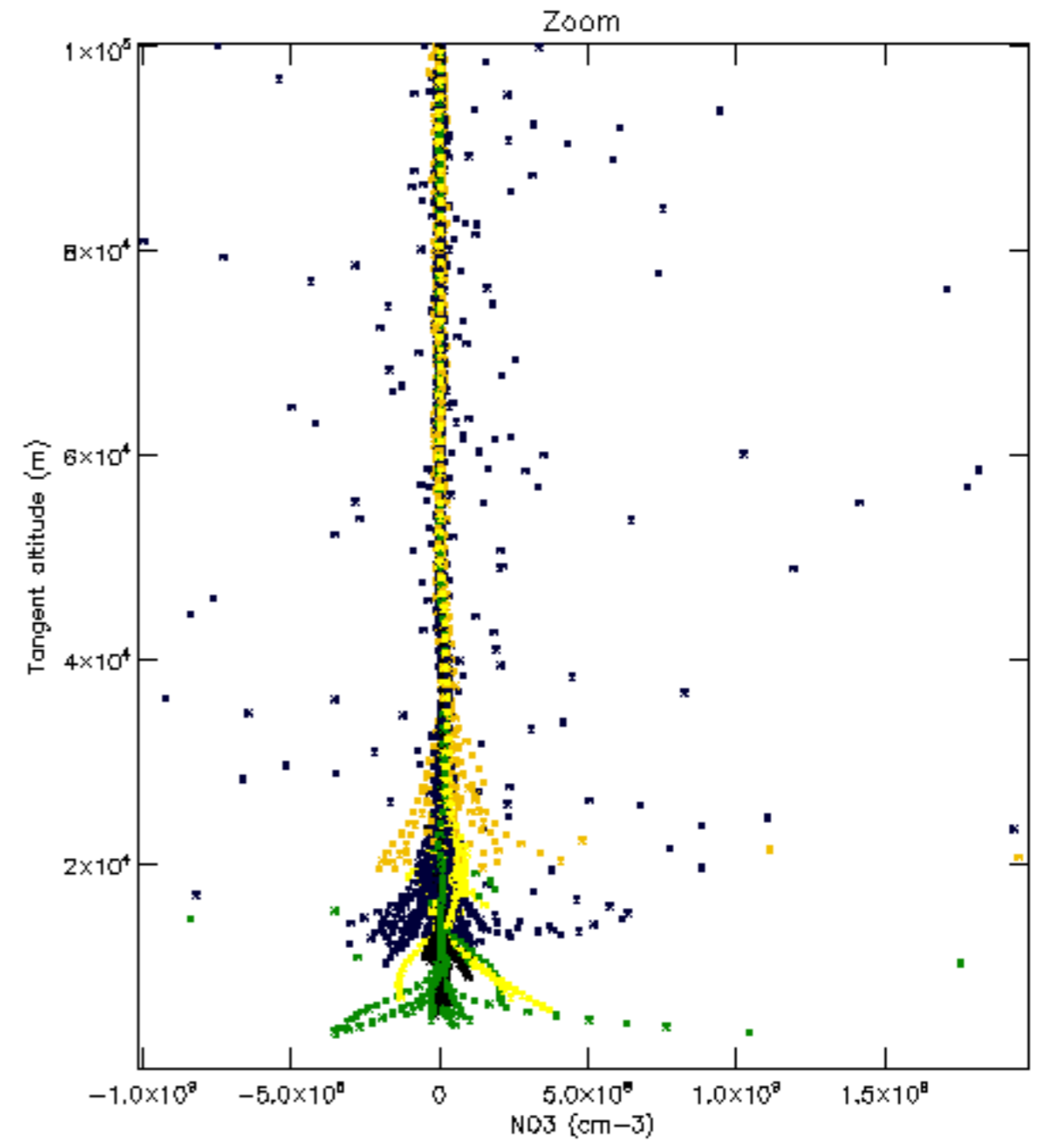
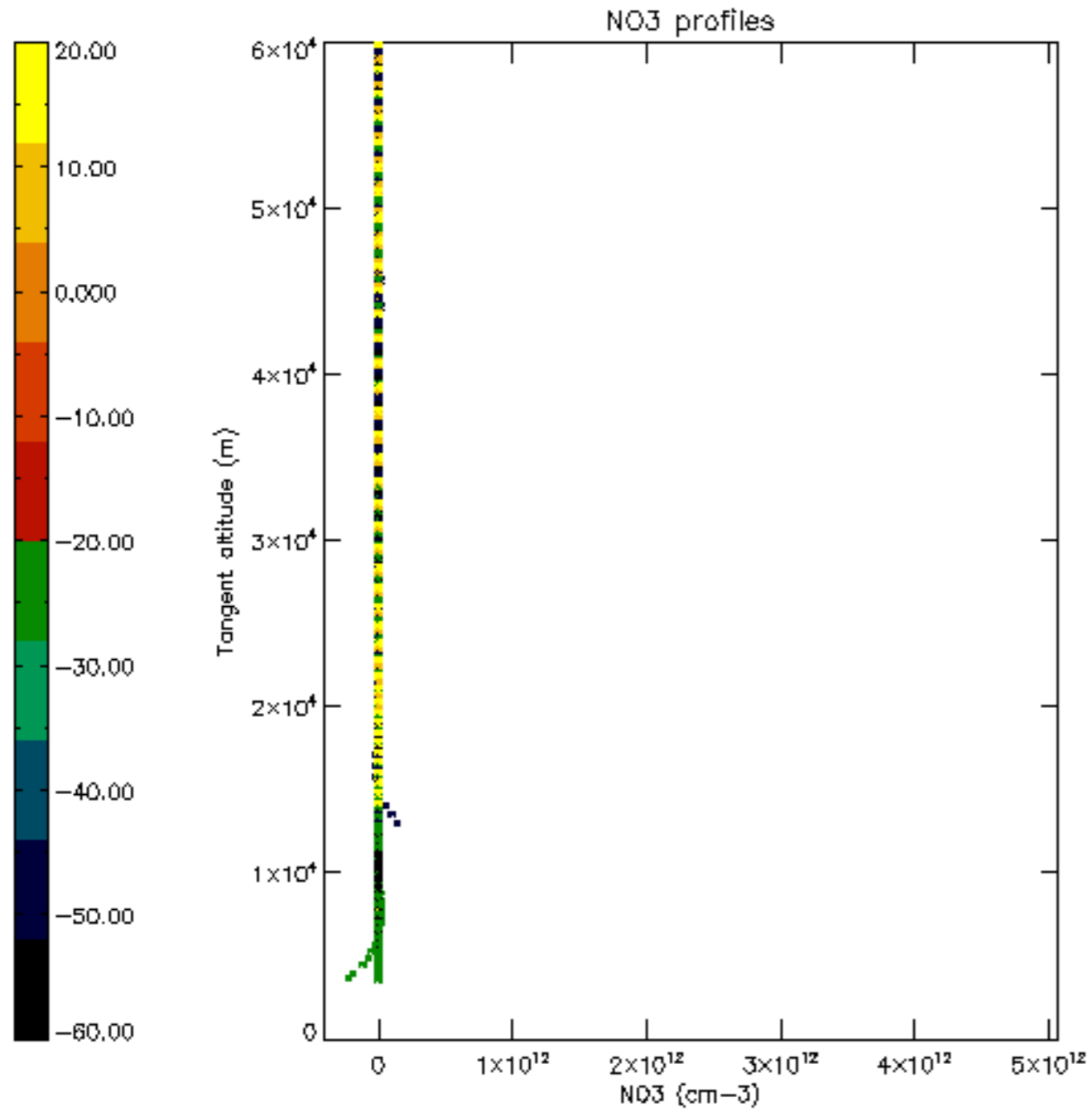


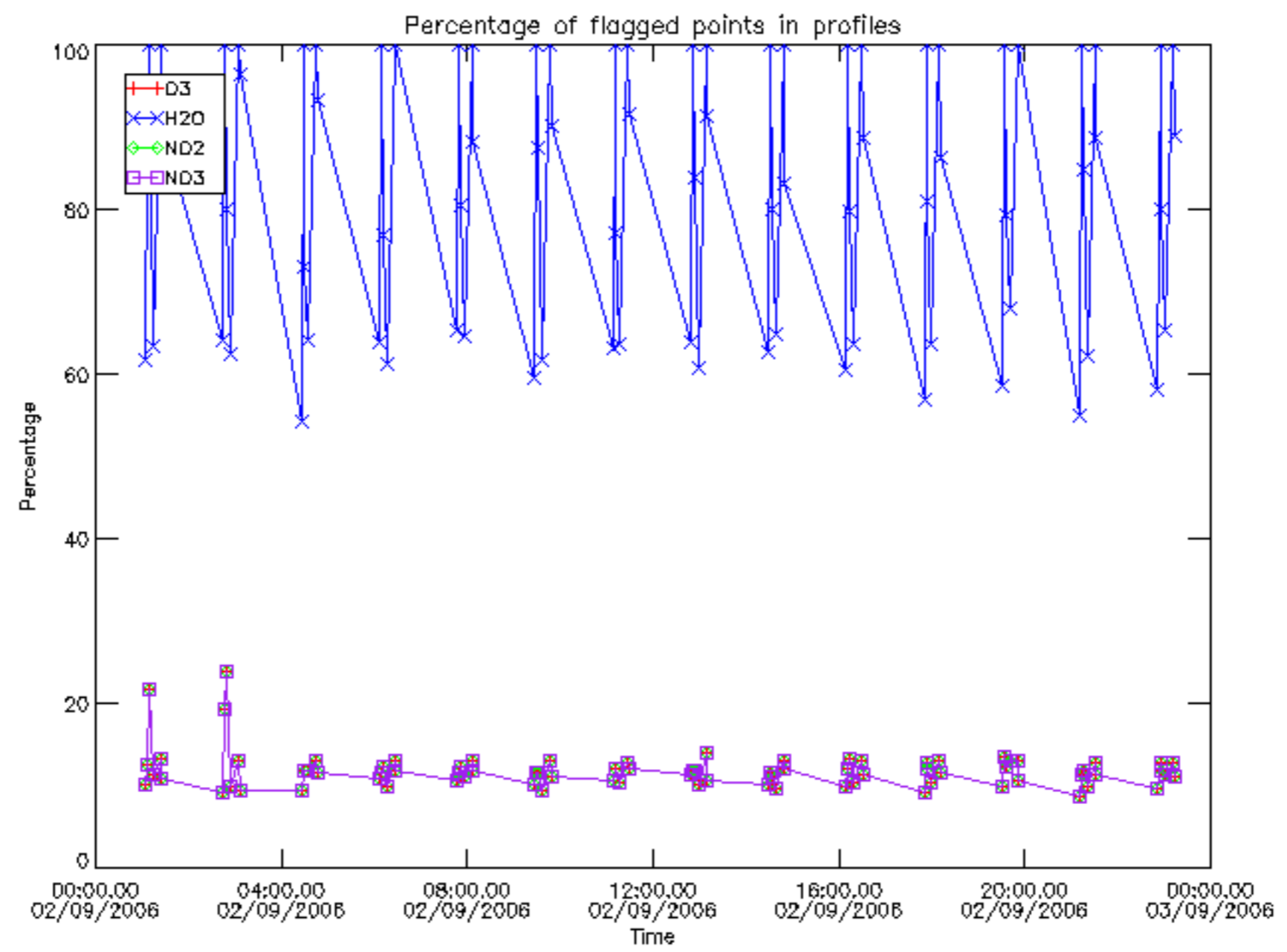




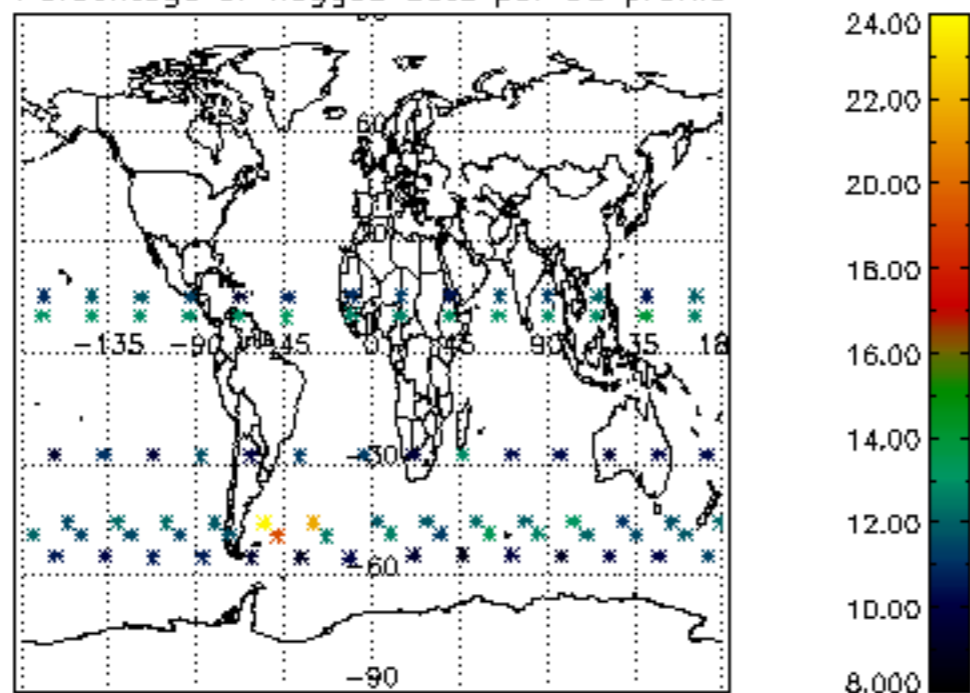




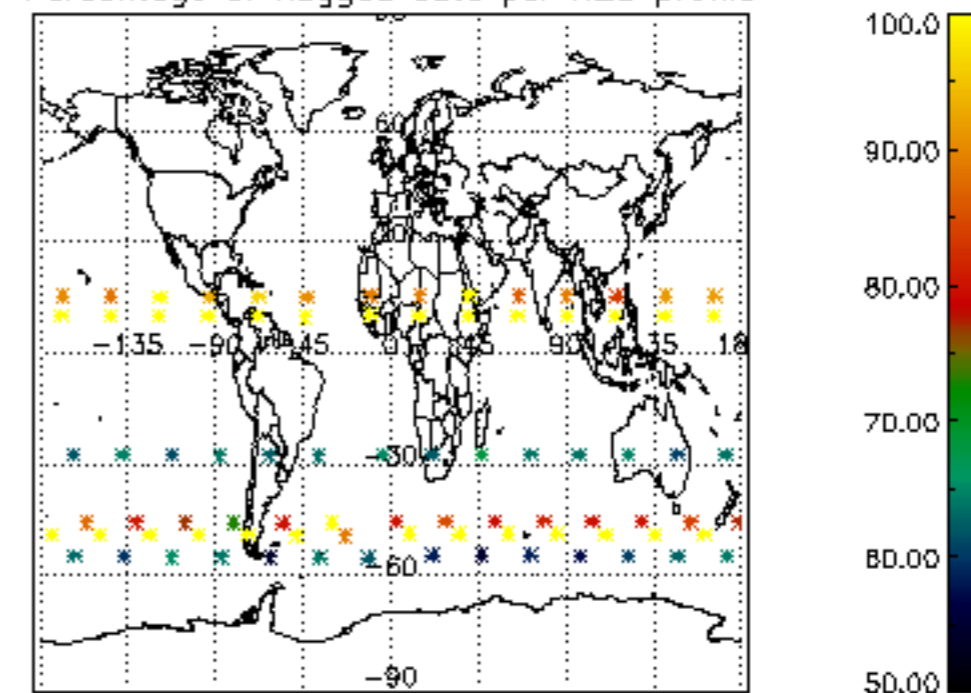




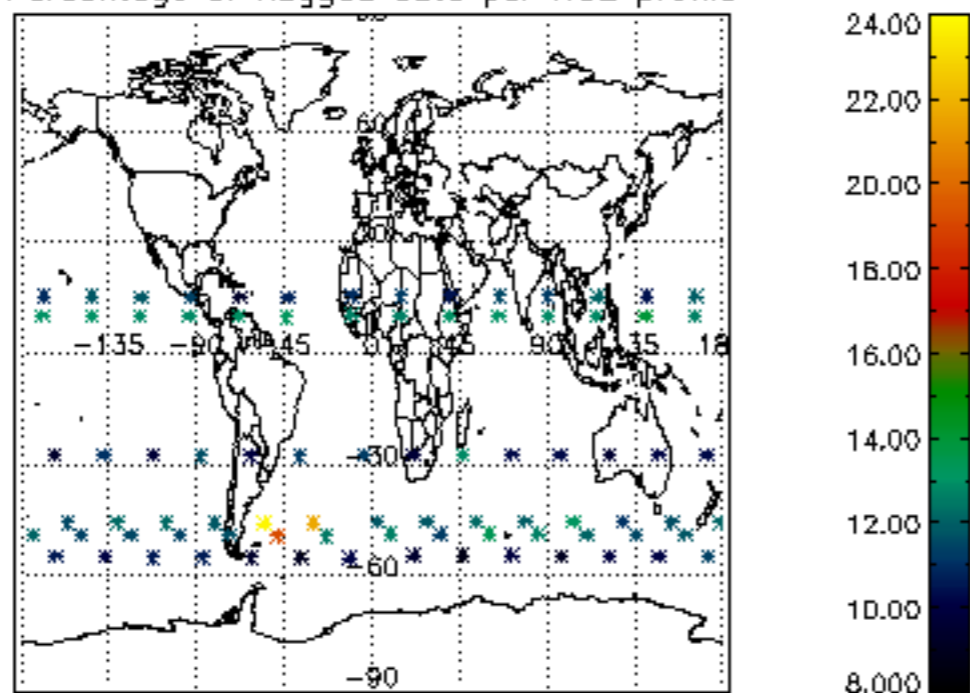
Percentage of flagged data per D3 profile



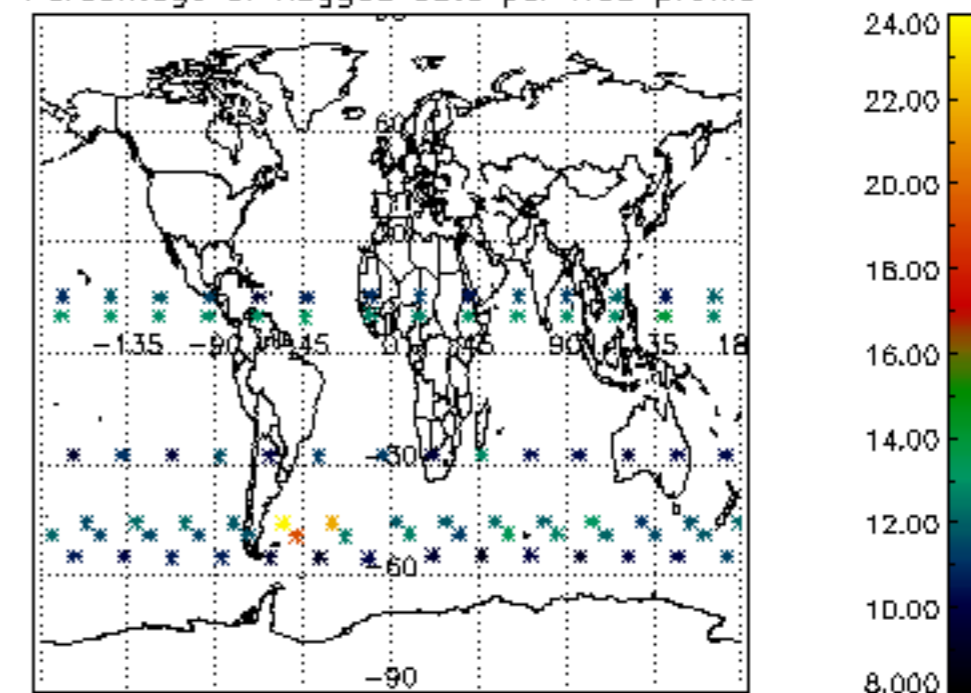
Percentage of flagged data per H2O profile

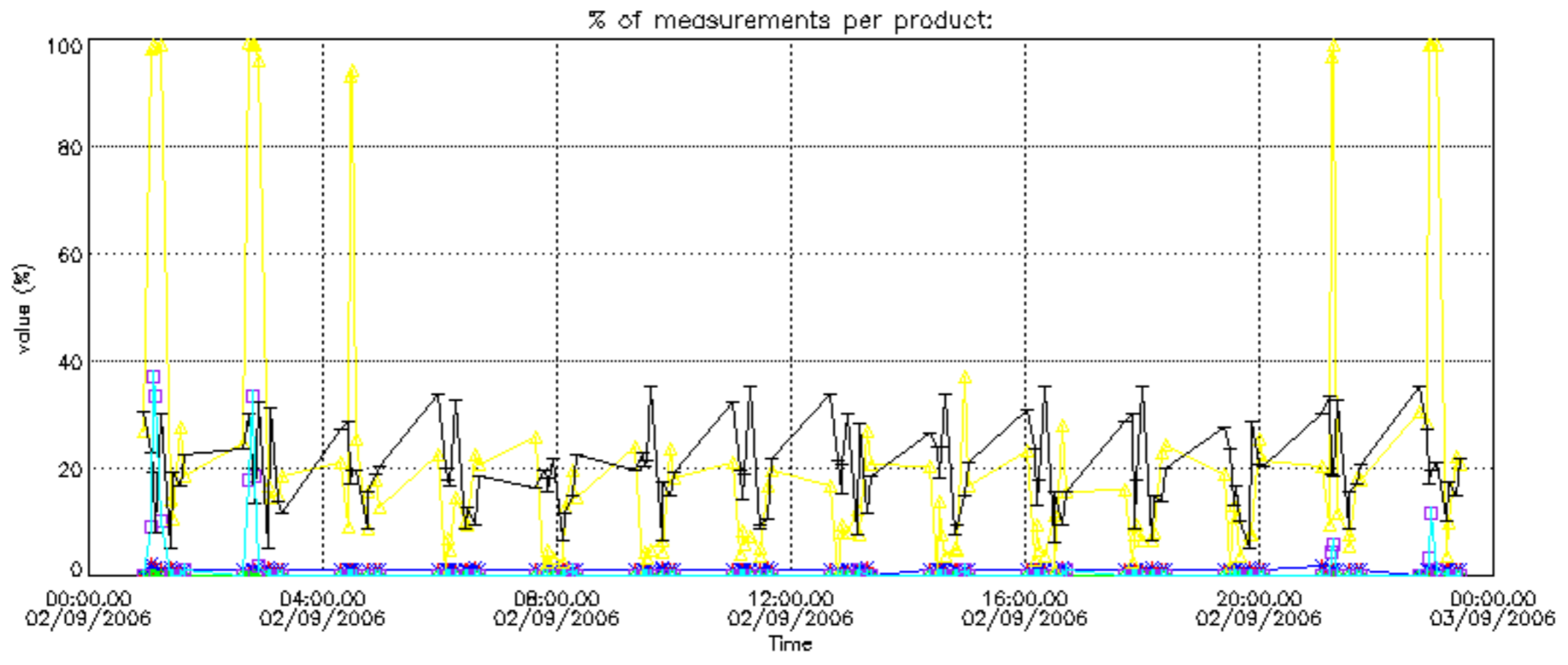


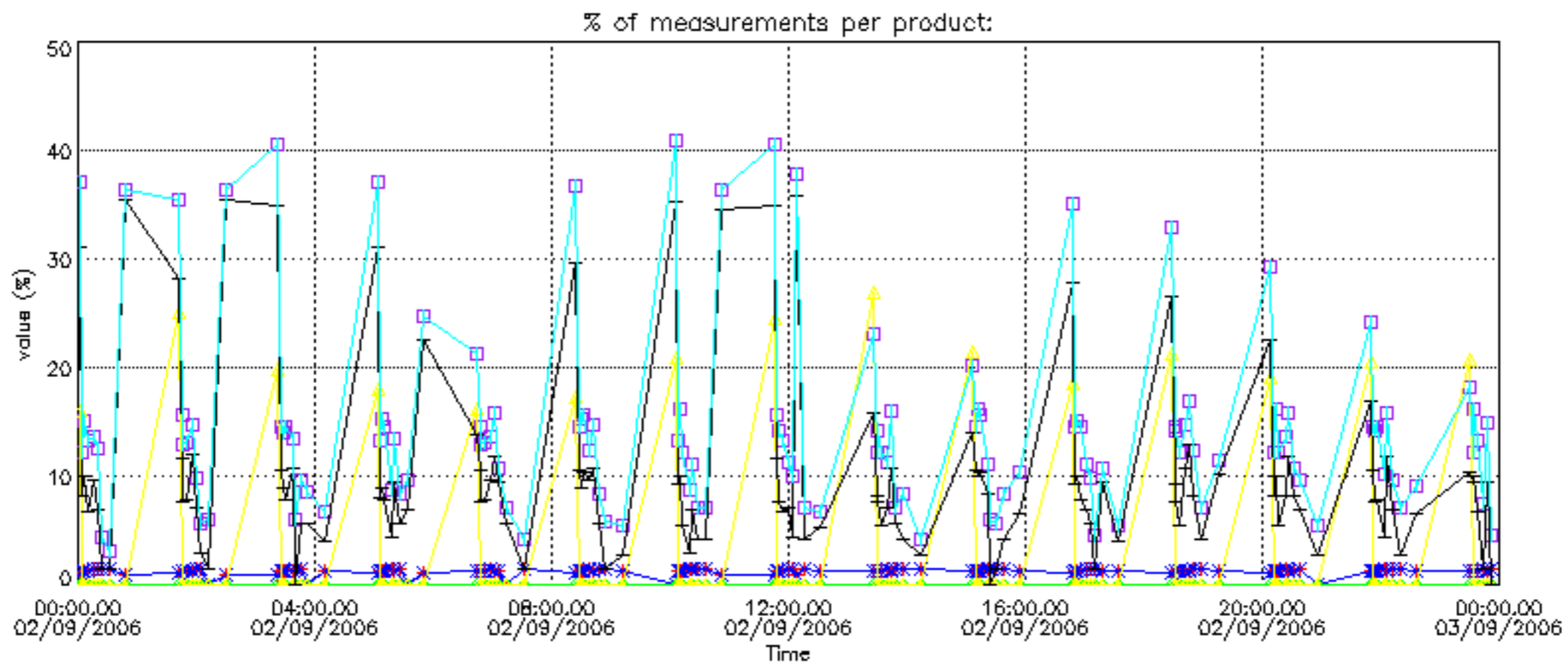
Percentage of flagged data per NO2 profile



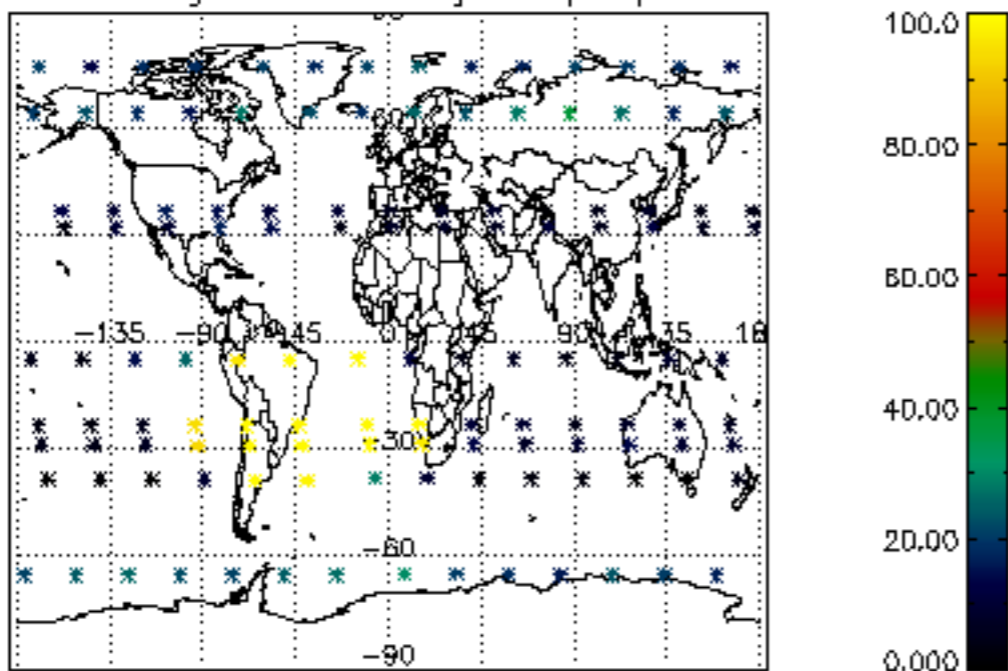
Percentage of flagged data per NO3 profile



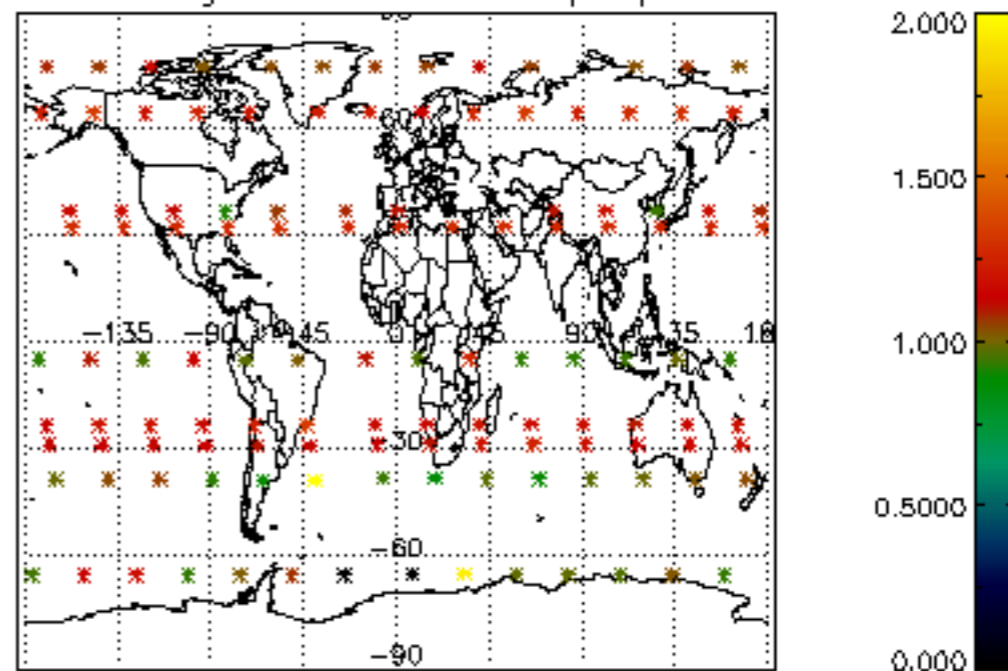




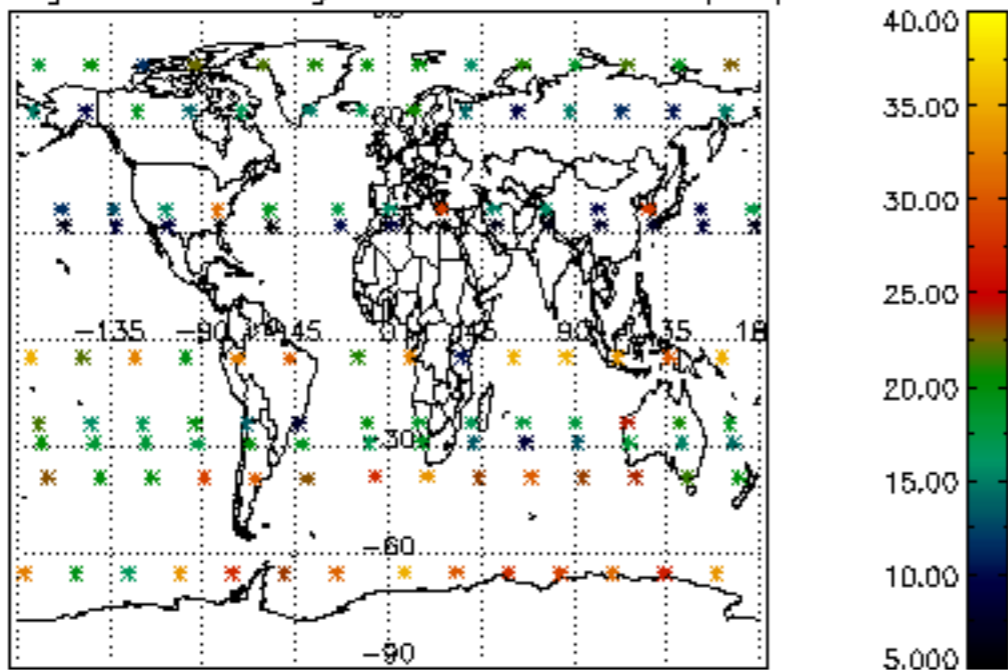
Percentage of cosmic ray hits per profile



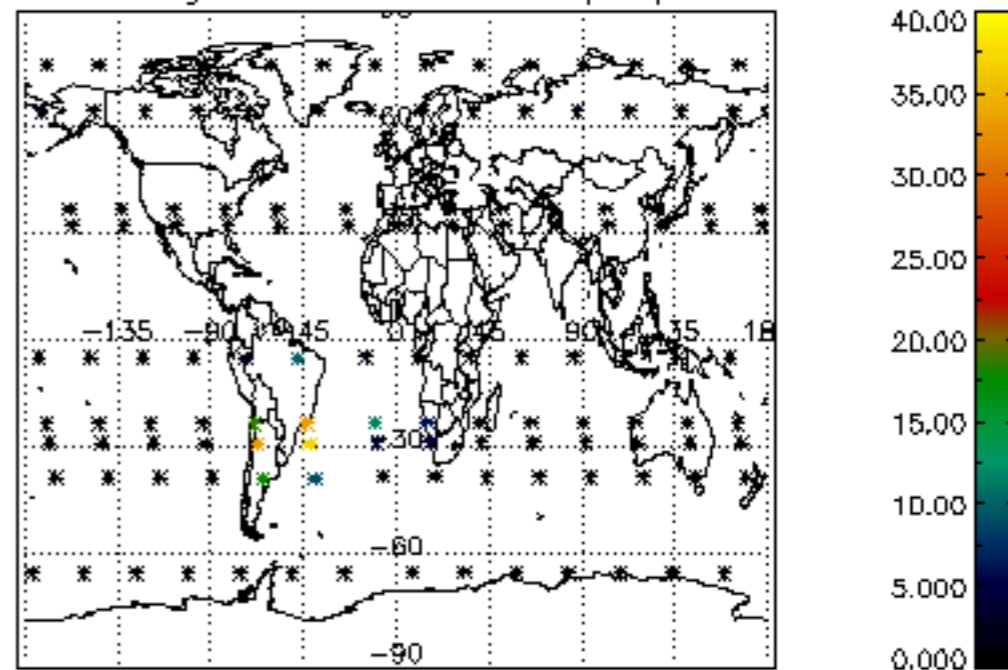
Percentage of datation errors per profile



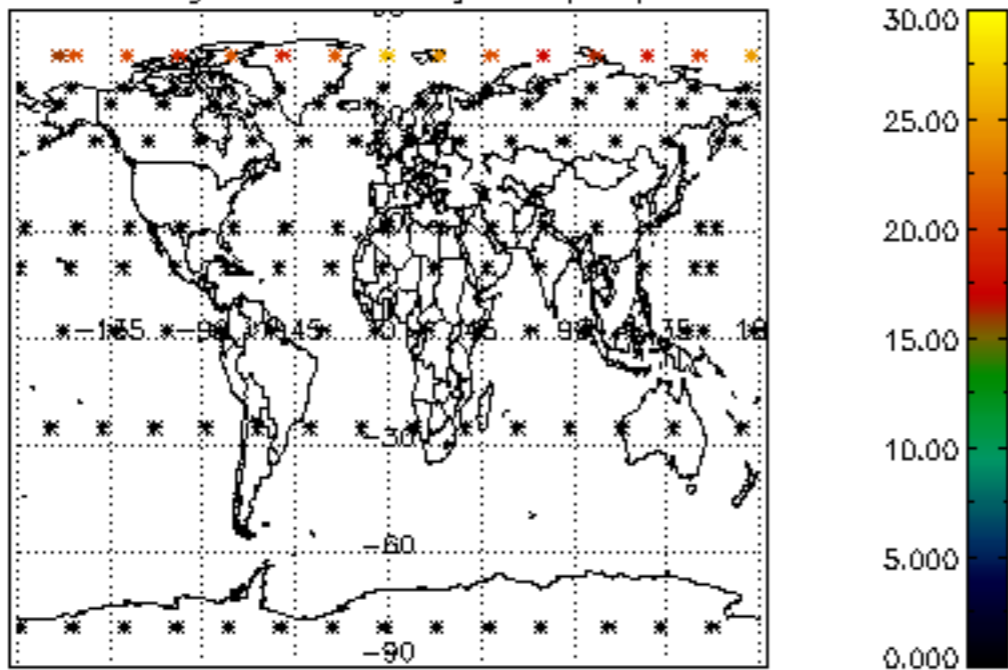
Percentage of star falling outside central band per profile



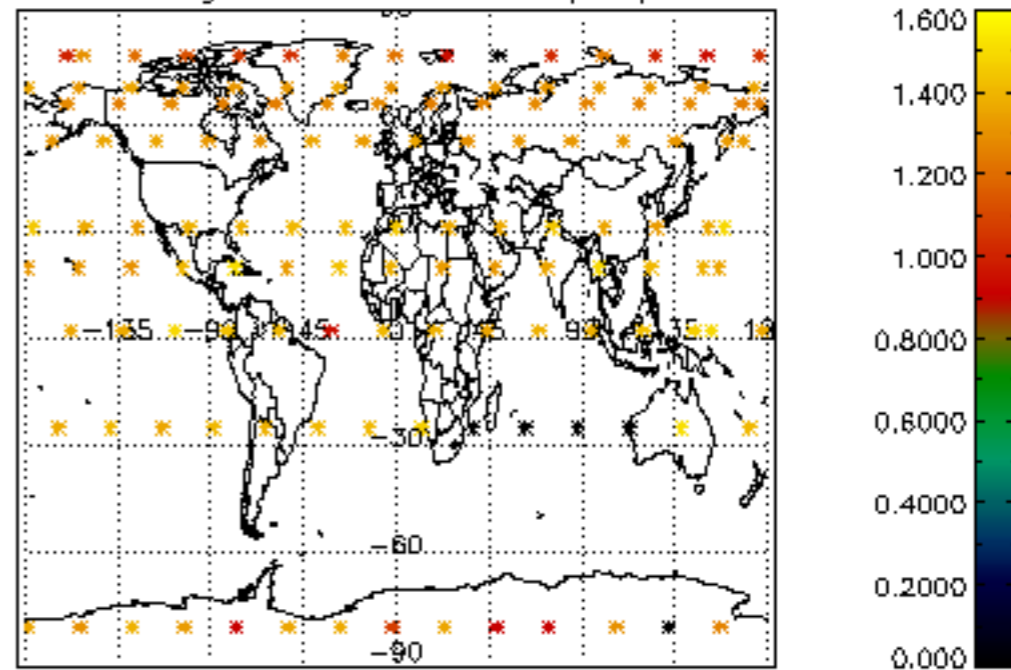
Percentage of saturation errors per profile



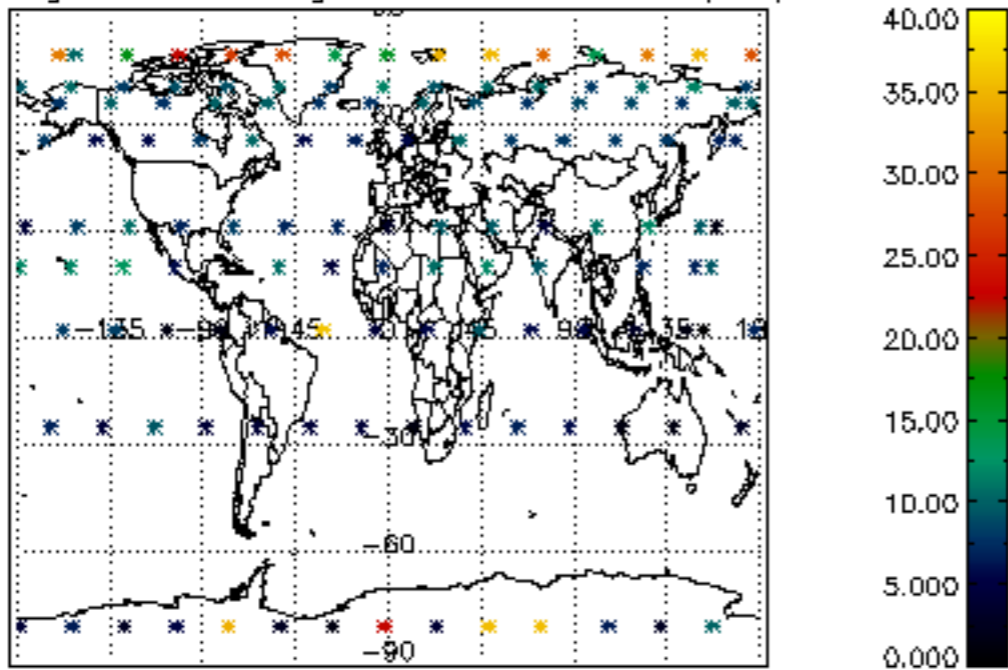
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

