

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 | 17APR2013 19:26:06 |
| Data source version | GOMOS/6.01 |
| Start time of products | 14-10-2002 (14OCT2002 00:00:00) |
| Stop time of products | 15-10-2002 (15OCT2002 00:00:00) |
| Store outputs in DB | Yes |
| Nb of level 2 prods | 228 |
| 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__2PRFIN20021014_000731_000000442010_00188_03248_2502.N1 | 14-OCT-2002 00:07:31 | Bright | 44.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 88 | 3248 | No |
| 2 | GOM_NL__2PRFIN20021014_001130_000000442010_00188_03248_2503.N1 | 14-OCT-2002 00:11:30 | Bright | 44.000 | 58 | 21Alp And | 2.0730 | 11000. | 88 | 3248 | No |
| 3 | GOM_NL__2PRFIN20021014_001409_000000522010_00188_03248_2504.N1 | 14-OCT-2002 00:14:09 | Bright | 51.500 | 53 | 43Bet And | 2.0480 | 3300.0 | 103 | 3248 | No |
| 4 | GOM_NL__2PRFIN20021014_001557_000000582010_00188_03248_2505.N1 | 14-OCT-2002 00:15:57 | Bright | 57.500 | 173 | 4Bet Tri | 3.0040 | 8900.0 | 115 | 3248 | No |
| 5 | GOM_NL__2PRFIN20021014_001747_000000582010_00188_03248_2506.N1 | 14-OCT-2002 00:17:47 | Bright | 58.000 | 73 | 57Gam1And | 2.2600 | 13100. | 116 | 3248 | No |
| 6 | GOM_NL__2PRFIN20021014_001937_000000462010_00188_03248_2507.N1 | 14-OCT-2002 00:19:37 | Bright | 45.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 91 | 3248 | No |
| 7 | GOM_NL__2PRFIN20021014_002059_000000472010_00188_03248_2508.N1 | 14-OCT-2002 00:20:59 | Bright | 46.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 93 | 3248 | No |
| 8 | GOM_NL__2PRFIN20021014_002309_000000572010_00188_03248_2509.N1 | 14-OCT-2002 00:23:09 | Bright | 57.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 114 | 3248 | No |
| 9 | GOM_NL__2PRFIN20021014_002528_000000872010_00188_03248_2510.N1 | 14-OCT-2002 00:25:28 | Bright | 86.500 | 149 | 45Eps Per | 2.8880 | 30000. | 173 | 3248 | No |
| 10 | GOM_NL__2PRFIN20021014_002831_000000432010_00188_03248_2511.N1 | 14-OCT-2002 00:28:31 | Bright | 42.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 85 | 3248 | No |
| 11 | GOM_NL__2PRFIN20021014_003125_000000432010_00188_03248_2512.N1 | 14-OCT-2002 00:31:25 | Bright | 43.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 86 | 3248 | No |
| 12 | GOM_NL__2PRFIN20021014_003644_000000442010_00188_03248_2513.N1 | 14-OCT-2002 00:36:44 | Bright | 44.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 88 | 3248 | No |
| 13 | GOM_NL__2PRFIN20021014_003817_000000472010_00188_03248_2514.N1 | 14-OCT-2002 00:38:17 | Bright | 47.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 94 | 3248 | No |
| 14 | GOM_NL__2PRFIN20021014_004138_000000442010_00188_03248_2515.N1 | 14-OCT-2002 00:41:38 | Bright | 44.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 88 | 3248 | No |
| 15 | GOM_NL__2PRFIN20021014_004905_000001052010_00188_03248_2516.N1 | 14-OCT-2002 00:49:05 | Bright | 105.00 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 210 | 3248 | No |
| 16 | GOM_NL__2PRFIN20021014_005859_000000692010_00188_03248_2517.N1 | 14-OCT-2002 00:58:59 | Dark | 69.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 138 | 3248 | No |
| 17 | GOM_NL__2PRFIN20021014_010212_000001692010_00188_03248_2518.N1 | 14-OCT-2002 01:02:12 | Dark | 168.50 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 337 | 3248 | No |
| 18 | GOM_NL__2PRFIN20021014_010834_000000542010_00188_03248_2519.N1 | 14-OCT-2002 01:08:34 | Dark | 54.000 | 65 | Lam Vel | 2.2040 | 4400.0 | 108 | 3248 | No |
| 19 | GOM_NL__2PRFIN20021014_011417_000000462010_00189_03249_2495.N1 | 14-OCT-2002 01:14:17 | Dark | 45.500 | 29 | Bet Car | 1.6720 | 10200. | 91 | 3249 | No |
| 20 | GOM_NL__2PRFIN20021014_011626_000001602010_00189_03249_2496.N1 | 14-OCT-2002 01:16:26 | Dark | 160.00 | 1 | 9Alp CMa | -1.4400 | 11000. | 320 | 3249 | No |
| 21 | GOM_NL__2PRFIN20021014_012032_000001722010_00189_03249_2497.N1 | 14-OCT-2002 01:20:32 | Dark | 172.00 | 47 | 2Bet CMa | 1.9760 | 28000. | 344 | 3249 | No |
| 22 | GOM_NL__2PRFIN20021014_012517_000000452010_00189_03249_2498.N1 | 14-OCT-2002 01:25:17 | Dark | 45.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 90 | 3249 | No |
| 23 | GOM_NL__2PRFIN20021014_012644_000000502010_00189_03249_2499.N1 | 14-OCT-2002 01:26:44 | Dark | 49.500 | 9 | Alp Eri | 0.45300 | 24000. | 99 | 3249 | No |
| 24 | GOM_NL__2PRFIN20021014_012910_000000562010_00189_03249_2500.N1 | 14-OCT-2002 01:29:10 | Straylight | 56.000 | 157 | The1Eri | 2.9060 | 9300.0 | 112 | 3249 | No |
| 25 | GOM_NL__2PRFIN20021014_013148_000000542010_00189_03249_2501.N1 | 14-OCT-2002 01:31:48 | Straylight | 54.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 108 | 3249 | No |
| 26 | GOM_NL__2PRFIN20021014_013824_000000512010_00189_03249_2502.N1 | 14-OCT-2002 01:38:24 | Straylight | 50.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 101 | 3249 | No |
| 27 | GOM_NL__2PRFIN20021014_014807_000000442010_00189_03249_2503.N1 | 14-OCT-2002 01:48:07 | Bright | 43.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 87 | 3249 | No |
| 28 | GOM_NL__2PRFIN20021014_015206_000000452010_00189_03249_2504.N1 | 14-OCT-2002 01:52:06 | Bright | 44.500 | 58 | 21Alp And | 2.0730 | 11000. | 89 | 3249 | No |
| 29 | GOM_NL__2PRFIN20021014_015445_000000512010_00189_03249_2505.N1 | 14-OCT-2002 01:54:45 | Bright | 51.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 102 | 3249 | No |
| 30 | GOM_NL__2PRFIN20021014_015633_000000582010_00189_03249_2506.N1 | 14-OCT-2002 01:56:33 | Bright | 57.500 | 173 | 4Bet Tri | 3.0040 | 8900.0 | 115 | 3249 | No |
| 31 | GOM_NL__2PRFIN20021014_015823_000000562010_00189_03249_2507.N1 | 14-OCT-2002 01:58:23 | Bright | 55.500 | 73 | 57Gam1And | 2.2600 | 13100. | 111 | 3249 | No |
| 32 | GOM_NL__2PRFIN20021014_020013_000000472010_00189_03249_2508.N1 | 14-OCT-2002 02:00:13 | Bright | 47.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 94 | 3249 | No |
| 33 | GOM_NL__2PRFIN20021014_020135_000000482010_00189_03249_2509.N1 | 14-OCT-2002 02:01:35 | Bright | 47.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 95 | 3249 | No |
| 34 | GOM_NL__2PRFIN20021014_020344_000000572010_00189_03249_2510.N1 | 14-OCT-2002 02:03:44 | Bright | 57.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 114 | 3249 | No |
| 35 | GOM_NL__2PRFIN20021014_020603_000000862010_00189_03249_2511.N1 | 14-OCT-2002 02:06:03 | Bright | 86.000 | 149 | 45Eps Per | 2.8880 | 30000. | 172 | 3249 | No |
| 36 | GOM_NL__2PRFIN20021014_020907_000000422010_00189_03249_2512.N1 | 14-OCT-2002 02:09:07 | Bright | 41.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 83 | 3249 | No |
| 37 | GOM_NL__2PRFIN20021014_021200_000000452010_00189_03249_2513.N1 | 14-OCT-2002 02:12:00 | Bright | 45.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 90 | 3249 | No |
| 38 | GOM_NL__2PRFIN20021014_021719_000000452010_00189_03249_2514.N1 | 14-OCT-2002 02:17:19 | Bright | 44.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 89 | 3249 | No |
| 39 | GOM_NL__2PRFIN20021014_021851_000000432010_00189_03249_2515.N1 | 14-OCT-2002 02:18:51 | Bright | 43.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 86 | 3249 | No |
| 40 | GOM_NL__2PRFIN20021014_022213_000000542010_00189_03249_2516.N1 | 14-OCT-2002 02:22:13 | Bright | 53.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 107 | 3249 | No |
| 41 | GOM_NL__2PRFIN20021014_022942_000001092010_00189_03249_2517.N1 | 14-OCT-2002 02:29:42 | Bright | 108.50 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 217 | 3249 | No |
| 42 | GOM_NL__2PRFIN20021014_023934_000000672010_00189_03249_2518.N1 | 14-OCT-2002 02:39:34 | Dark | 67.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 134 | 3249 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|---------|--------|-----|------|----|
| 43 | GOM_NL__2PRFIN20021014_024250_000001682010_00189_03249_2519.N1 | 14-OCT-2002 02:42:50 | Dark | 167.50 | 8 | 10Alp CMI | 0.40000 | 6500.0 | 335 | 3249 | No |
| 44 | GOM_NL__2PRFIN20021014_024909_000000632010_00189_03249_2520.N1 | 14-OCT-2002 02:49:09 | Dark | 62.500 | 65 | Lam Vel | 2.2040 | 4400.0 | 125 | 3249 | No |
| 45 | GOM_NL__2PRFIN20021014_025457_000000782010_00190_03250_8975.N1 | 14-OCT-2002 02:54:57 | Dark | 77.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 155 | 3250 | No |
| 46 | GOM_NL__2PRFIN20021014_025705_000001802010_00190_03250_8976.N1 | 14-OCT-2002 02:57:05 | Dark | 179.50 | 1 | 9Alp CMA | -1.4400 | 11000. | 359 | 3250 | No |
| 47 | GOM_NL__2PRFIN20021014_030111_000001732010_00190_03250_8977.N1 | 14-OCT-2002 03:01:11 | Dark | 172.50 | 47 | 2Bet CMA | 1.9760 | 28000. | 345 | 3250 | No |
| 48 | GOM_NL__2PRFIN20021014_030720_000000492010_00190_03250_8978.N1 | 14-OCT-2002 03:07:20 | Dark | 48.500 | 9 | Alp Eri | 0.45300 | 24000. | 97 | 3250 | No |
| 49 | GOM_NL__2PRFIN20021014_030947_000000562010_00190_03250_8979.N1 | 14-OCT-2002 03:09:47 | Straylight | 55.500 | 157 | The1Eri | 2.9060 | 9300.0 | 111 | 3250 | No |
| 50 | GOM_NL__2PRFIN20021014_031224_000000512010_00190_03250_8980.N1 | 14-OCT-2002 03:12:24 | Straylight | 51.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 102 | 3250 | No |
| 51 | GOM_NL__2PRFIN20021014_043535_000000792010_00191_03251_8975.N1 | 14-OCT-2002 04:35:35 | Dark | 79.000 | 23 | 21Eps CMA | 1.5020 | 26000. | 158 | 3251 | No |
| 52 | GOM_NL__2PRFIN20021014_043744_000001522010_00191_03251_8976.N1 | 14-OCT-2002 04:37:44 | Dark | 152.00 | 1 | 9Alp CMA | -1.4400 | 11000. | 304 | 3251 | No |
| 53 | GOM_NL__2PRFIN20021014_044150_000001782010_00191_03251_8977.N1 | 14-OCT-2002 04:41:50 | Dark | 177.50 | 47 | 2Bet CMA | 1.9760 | 28000. | 355 | 3251 | No |
| 54 | GOM_NL__2PRFIN20021014_044756_000000552010_00191_03251_8978.N1 | 14-OCT-2002 04:47:56 | Dark | 55.000 | 9 | Alp Eri | 0.45300 | 24000. | 110 | 3251 | No |
| 55 | GOM_NL__2PRFIN20021014_045023_000000542010_00191_03251_8979.N1 | 14-OCT-2002 04:50:23 | Straylight | 53.500 | 157 | The1Eri | 2.9060 | 9300.0 | 107 | 3251 | No |
| 56 | GOM_NL__2PRFIN20021014_045300_000000482010_00191_03251_8980.N1 | 14-OCT-2002 04:53:00 | Straylight | 47.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 95 | 3251 | No |
| 57 | GOM_NL__2PRFIN20021014_045936_000000542010_00191_03251_8981.N1 | 14-OCT-2002 04:59:36 | Straylight | 53.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 107 | 3251 | No |
| 58 | GOM_NL__2PRFIN20021014_050919_000000432010_00191_03251_8982.N1 | 14-OCT-2002 05:09:19 | Bright | 43.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 86 | 3251 | No |
| 59 | GOM_NL__2PRFIN20021014_051317_000000462010_00191_03251_8983.N1 | 14-OCT-2002 05:13:17 | Bright | 45.500 | 58 | 21Alp And | 2.0730 | 11000. | 91 | 3251 | No |
| 60 | GOM_NL__2PRFIN20021014_051555_000000512010_00191_03251_8984.N1 | 14-OCT-2002 05:15:55 | Bright | 50.500 | 53 | 43Bet And | 2.0480 | 3300.0 | 101 | 3251 | No |
| 61 | GOM_NL__2PRFIN20021014_051743_000000572010_00191_03251_8985.N1 | 14-OCT-2002 05:17:43 | Bright | 57.000 | 173 | 4Bet Tri | 3.0040 | 8900.0 | 114 | 3251 | No |
| 62 | GOM_NL__2PRFIN20021014_051933_000000592010_00191_03251_8986.N1 | 14-OCT-2002 05:19:33 | Bright | 59.000 | 73 | 57Gam1And | 2.2600 | 13100. | 118 | 3251 | No |
| 63 | GOM_NL__2PRFIN20021014_052124_000001622010_00191_03251_8987.N1 | 14-OCT-2002 05:21:24 | Bright | 162.00 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 324 | 3251 | No |
| 64 | GOM_NL__2PRFIN20021014_052246_000000472010_00191_03251_8988.N1 | 14-OCT-2002 05:22:46 | Bright | 46.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 93 | 3251 | No |
| 65 | GOM_NL__2PRFIN20021014_052454_000000572010_00191_03251_8989.N1 | 14-OCT-2002 05:24:54 | Bright | 57.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 114 | 3251 | No |
| 66 | GOM_NL__2PRFIN20021014_075650_000000792010_00193_03253_8976.N1 | 14-OCT-2002 07:56:50 | Dark | 78.500 | 23 | 21Eps CMA | 1.5020 | 26000. | 157 | 3253 | No |
| 67 | GOM_NL__2PRFIN20021014_075903_000001572010_00193_03253_8977.N1 | 14-OCT-2002 07:59:03 | Dark | 157.00 | 1 | 9Alp CMA | -1.4400 | 11000. | 314 | 3253 | No |
| 68 | GOM_NL__2PRFIN20021014_080308_000001832010_00193_03253_8978.N1 | 14-OCT-2002 08:03:08 | Dark | 182.50 | 47 | 2Bet CMA | 1.9760 | 28000. | 365 | 3253 | No |
| 69 | GOM_NL__2PRFIN20021014_080908_000000532010_00193_03253_8979.N1 | 14-OCT-2002 08:09:08 | Dark | 52.500 | 9 | Alp Eri | 0.45300 | 24000. | 105 | 3253 | No |
| 70 | GOM_NL__2PRFIN20021014_081136_000000582010_00193_03253_8980.N1 | 14-OCT-2002 08:11:36 | Straylight | 58.000 | 157 | The1Eri | 2.9060 | 9300.0 | 116 | 3253 | No |
| 71 | GOM_NL__2PRFIN20021014_081412_000000522010_00193_03253_8981.N1 | 14-OCT-2002 08:14:12 | Straylight | 52.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 104 | 3253 | No |
| 72 | GOM_NL__2PRFIN20021014_082048_000000532010_00193_03253_8982.N1 | 14-OCT-2002 08:20:48 | Straylight | 52.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 105 | 3253 | No |
| 73 | GOM_NL__2PRFIN20021014_093728_000000752010_00194_03254_8976.N1 | 14-OCT-2002 09:37:28 | Dark | 75.000 | 23 | 21Eps CMA | 1.5020 | 26000. | 150 | 3254 | No |
| 74 | GOM_NL__2PRFIN20021014_093942_000001602010_00194_03254_8977.N1 | 14-OCT-2002 09:39:42 | Dark | 160.00 | 1 | 9Alp CMA | -1.4400 | 11000. | 320 | 3254 | No |
| 75 | GOM_NL__2PRFIN20021014_094348_000001812010_00194_03254_8978.N1 | 14-OCT-2002 09:43:48 | Dark | 181.00 | 47 | 2Bet CMA | 1.9760 | 28000. | 362 | 3254 | No |
| 76 | GOM_NL__2PRFIN20021014_094945_000000482010_00194_03254_8979.N1 | 14-OCT-2002 09:49:45 | Dark | 47.500 | 9 | Alp Eri | 0.45300 | 24000. | 95 | 3254 | No |
| 77 | GOM_NL__2PRFIN20021014_095213_000000562010_00194_03254_8980.N1 | 14-OCT-2002 09:52:13 | Straylight | 56.000 | 157 | The1Eri | 2.9060 | 9300.0 | 112 | 3254 | No |
| 78 | GOM_NL__2PRFIN20021014_095448_000000472010_00194_03254_8981.N1 | 14-OCT-2002 09:54:48 | Straylight | 47.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 94 | 3254 | No |
| 79 | GOM_NL__2PRFIN20021014_100125_000000542010_00194_03254_8982.N1 | 14-OCT-2002 10:01:25 | Straylight | 53.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 107 | 3254 | No |
| 80 | GOM_NL__2PRFIN20021014_111806_000000802010_00195_03255_8996.N1 | 14-OCT-2002 11:18:06 | Dark | 80.000 | 23 | 21Eps CMA | 1.5020 | 26000. | 160 | 3255 | No |
| 81 | GOM_NL__2PRFIN20021014_112021_000001512010_00195_03255_8997.N1 | 14-OCT-2002 11:20:21 | Dark | 150.50 | 1 | 9Alp CMA | -1.4400 | 11000. | 301 | 3255 | No |
| 82 | GOM_NL__2PRFIN20021014_112525_000000762010_00195_03255_8998.N1 | 14-OCT-2002 11:25:25 | Dark | 75.500 | 108 | Alp Col | 2.6520 | 15200. | 151 | 3255 | No |
| 83 | GOM_NL__2PRFIN20021014_112854_000000462010_00195_03255_8999.N1 | 14-OCT-2002 11:28:54 | Dark | 45.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 91 | 3255 | No |
| 84 | GOM_NL__2PRFIN20021014_113021_000000522010_00195_03255_9000.N1 | 14-OCT-2002 11:30:21 | Dark | 51.500 | 9 | Alp Eri | 0.45300 | 24000. | 103 | 3255 | No |
| 85 | GOM_NL__2PRFIN20021014_113249_000000552010_00195_03255_9001.N1 | 14-OCT-2002 11:32:49 | Straylight | 55.000 | 157 | The1Eri | 2.9060 | 9300.0 | 110 | 3255 | No |
| 86 | GOM_NL__2PRFIN20021014_113524_000000502010_00195_03255_9002.N1 | 14-OCT-2002 11:35:24 | Straylight | 49.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 99 | 3255 | No |
| 87 | GOM_NL__2PRFIN20021014_125656_000000432010_00196_03256_8996.N1 | 14-OCT-2002 12:56:56 | Dark | 43.000 | 159 | Ups Car | 2.9200 | 7200.0 | 86 | 3256 | No |
| 88 | GOM_NL__2PRFIN20021014_125844_000000782010_00196_03256_8997.N1 | 14-OCT-2002 12:58:44 | Dark | 77.500 | 23 | 21Eps CMA | 1.5020 | 26000. | 155 | 3256 | No |
| 89 | GOM_NL__2PRFIN20021014_130100_000001832010_00196_03256_8998.N1 | 14-OCT-2002 13:01:00 | Dark | 182.50 | 1 | 9Alp CMA | -1.4400 | 11000. | 365 | 3256 | No |
| 90 | GOM_NL__2PRFIN20021014_130602_000000762010_00196_03256_8999.N1 | 14-OCT-2002 13:06:02 | Dark | 76.000 | 108 | Alp Col | 2.6520 | 15200. | 152 | 3256 | No |
| 91 | GOM_NL__2PRFIN20021014_130931_000000442010_00196_03256_9000.N1 | 14-OCT-2002 13:09:31 | Dark | 43.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 87 | 3256 | No |
| 92 | GOM_NL__2PRFIN20021014_131058_000000552010_00196_03256_9001.N1 | 14-OCT-2002 13:10:58 | Dark | 54.500 | 9 | Alp Eri | 0.45300 | 24000. | 109 | 3256 | No |
| 93 | GOM_NL__2PRFIN20021014_131326_000000552010_00196_03256_9002.N1 | 14-OCT-2002 13:13:26 | Straylight | 55.000 | 157 | The1Eri | 2.9060 | 9300.0 | 110 | 3256 | No |
| 94 | GOM_NL__2PRFIN20021014_131601_000000472010_00196_03256_9003.N1 | 14-OCT-2002 13:16:01 | Straylight | 46.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 93 | 3256 | No |
| 95 | GOM_NL__2PRFIN20021014_132237_000000522010_00196_03256_9004.N1 | 14-OCT-2002 13:22:37 | Straylight | 52.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 104 | 3256 | No |
| 96 | GOM_NL__2PRFIN20021014_143732_000000432010_00197_03257_2510.N1 | 14-OCT-2002 14:37:32 | Dark | 43.000 | 159 | Ups Car | 2.9200 | 7200.0 | 86 | 3257 | No |
| 97 | GOM_NL__2PRFIN20021014_143921_000000762010_00197_03257_2511.N1 | 14-OCT-2002 14:39:21 | Dark | 76.000 | 23 | 21Eps CMA | 1.5020 | 26000. | 152 | 3257 | No |
| 98 | GOM_NL__2PRFIN20021014_144139_000001562010_00197_03257_2512.N1 | 14-OCT-2002 14:41:39 | Dark | 156.00 | 1 | 9Alp CMA | -1.4400 | 11000. | 312 | 3257 | No |
| 99 | GOM_NL__2PRFIN20021014_144640_000000752010_00197_03257_2513.N1 | 14-OCT-2002 14:46:40 | Dark | 74.500 | 108 | Alp Col | 2.6520 | 15200. | 149 | 3257 | No |
| 100 | GOM_NL__2PRFIN20021014_145008_000000442010_00197_03257_2514.N1 | 14-OCT-2002 14:50:08 | Dark | 44.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 88 | 3257 | No |
| 101 | GOM_NL__2PRFIN20021014_145134_000000522010_00197_03257_2515.N1 | 14-OCT-2002 14:51:34 | Dark | 52.000 | 9 | Alp Eri | 0.45300 | 24000. | 104 | 3257 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|---------|--------|-----|------|----|
| 102 | GOM_NL__2PRFIN20021014_145403_000000522010_00197_03257_2516.N1 | 14-OCT-2002 14:54:03 | Straylight | 51.500 | 157 | The1Eri | 2.9060 | 9300.0 | 103 | 3257 | No |
| 103 | GOM_NL__2PRFIN20021014_145637_000000472010_00197_03257_2517.N1 | 14-OCT-2002 14:56:37 | Straylight | 46.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 93 | 3257 | No |
| 104 | GOM_NL__2PRFIN20021014_150314_000000522010_00197_03257_2518.N1 | 14-OCT-2002 15:03:14 | Straylight | 51.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 103 | 3257 | No |
| 105 | GOM_NL__2PRFIN20021014_151255_000000432010_00197_03257_2519.N1 | 14-OCT-2002 15:12:55 | Bright | 43.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 86 | 3257 | No |
| 106 | GOM_NL__2PRFIN20021014_151653_000000432010_00197_03257_2520.N1 | 14-OCT-2002 15:16:53 | Bright | 42.500 | 58 | 21Alp And | 2.0730 | 11000. | 85 | 3257 | No |
| 107 | GOM_NL__2PRFIN20021014_151929_000000502010_00197_03257_2521.N1 | 14-OCT-2002 15:19:29 | Bright | 50.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 100 | 3257 | No |
| 108 | GOM_NL__2PRFIN20021014_152114_000000572010_00197_03257_2522.N1 | 14-OCT-2002 15:21:14 | Bright | 56.500 | 173 | 4Bet Tri | 3.0040 | 8900.0 | 113 | 3257 | No |
| 109 | GOM_NL__2PRFIN20021014_152304_000000562010_00197_03257_2523.N1 | 14-OCT-2002 15:23:04 | Bright | 55.500 | 73 | 57Gam1And | 2.2600 | 13100. | 111 | 3257 | No |
| 110 | GOM_NL__2PRFIN20021014_152458_000000442010_00197_03257_2524.N1 | 14-OCT-2002 15:24:58 | Bright | 43.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 87 | 3257 | No |
| 111 | GOM_NL__2PRFIN20021014_152620_000000462010_00197_03257_2525.N1 | 14-OCT-2002 15:26:20 | Bright | 46.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 92 | 3257 | No |
| 112 | GOM_NL__2PRFIN20021014_152825_000000582010_00197_03257_2526.N1 | 14-OCT-2002 15:28:25 | Bright | 58.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 116 | 3257 | No |
| 113 | GOM_NL__2PRFIN20021014_153035_000000852010_00197_03257_2527.N1 | 14-OCT-2002 15:30:35 | Bright | 84.500 | 149 | 45Eps Per | 2.8880 | 30000. | 169 | 3257 | No |
| 114 | GOM_NL__2PRFIN20021014_153354_000000432010_00197_03257_2528.N1 | 14-OCT-2002 15:33:54 | Bright | 43.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 86 | 3257 | No |
| 115 | GOM_NL__2PRFIN20021014_153650_000000432010_00197_03257_2529.N1 | 14-OCT-2002 15:36:50 | Bright | 43.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 86 | 3257 | No |
| 116 | GOM_NL__2PRFIN20021014_154207_000000462010_00197_03257_2530.N1 | 14-OCT-2002 15:42:07 | Bright | 45.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 91 | 3257 | No |
| 117 | GOM_NL__2PRFIN20021014_154340_000000592010_00197_03257_2531.N1 | 14-OCT-2002 15:43:40 | Bright | 59.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 118 | 3257 | No |
| 118 | GOM_NL__2PRFIN20021014_154702_000000462010_00197_03257_2532.N1 | 14-OCT-2002 15:47:02 | Bright | 45.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 91 | 3257 | No |
| 119 | GOM_NL__2PRFIN20021014_155433_000001092010_00197_03257_2533.N1 | 14-OCT-2002 15:54:33 | Bright | 109.00 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 218 | 3257 | No |
| 120 | GOM_NL__2PRFIN20021014_160427_000000622010_00197_03257_2534.N1 | 14-OCT-2002 16:04:27 | Dark | 62.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 124 | 3257 | No |
| 121 | GOM_NL__2PRFIN20021014_160758_000001752010_00197_03257_2535.N1 | 14-OCT-2002 16:07:58 | Dark | 174.50 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 349 | 3257 | No |
| 122 | GOM_NL__2PRFIN20021014_161616_000000552010_00197_03257_2536.N1 | 14-OCT-2002 16:16:16 | Dark | 54.500 | 70 | Zet Pup | 2.2460 | 39000. | 109 | 3257 | No |
| 123 | GOM_NL__2PRFIN20021014_161808_000000452010_00198_03258_2510.N1 | 14-OCT-2002 16:18:08 | Dark | 45.000 | 159 | Ups Car | 2.9200 | 7200.0 | 90 | 3258 | No |
| 124 | GOM_NL__2PRFIN20021014_161958_000000832010_00198_03258_2511.N1 | 14-OCT-2002 16:19:58 | Dark | 83.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 166 | 3258 | No |
| 125 | GOM_NL__2PRFIN20021014_162217_000001512010_00198_03258_2512.N1 | 14-OCT-2002 16:22:17 | Dark | 150.50 | 1 | 9Alp CMa | -1.4400 | 11000. | 301 | 3258 | No |
| 126 | GOM_NL__2PRFIN20021014_162716_000000792010_00198_03258_2513.N1 | 14-OCT-2002 16:27:16 | Dark | 79.000 | 108 | Alp Col | 2.6520 | 15200. | 158 | 3258 | No |
| 127 | GOM_NL__2PRFIN20021014_163043_000000452010_00198_03258_2514.N1 | 14-OCT-2002 16:30:43 | Dark | 44.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 89 | 3258 | No |
| 128 | GOM_NL__2PRFIN20021014_163209_000000552010_00198_03258_2515.N1 | 14-OCT-2002 16:32:09 | Dark | 55.000 | 9 | Alp Eri | 0.45300 | 24000. | 110 | 3258 | No |
| 129 | GOM_NL__2PRFIN20021014_163438_000000552010_00198_03258_2516.N1 | 14-OCT-2002 16:34:38 | Straylight | 55.000 | 157 | The1Eri | 2.9060 | 9300.0 | 110 | 3258 | No |
| 130 | GOM_NL__2PRFIN20021014_163713_000000492010_00198_03258_2517.N1 | 14-OCT-2002 16:37:13 | Straylight | 49.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 98 | 3258 | No |
| 131 | GOM_NL__2PRFIN20021014_164349_000000532010_00198_03258_2518.N1 | 14-OCT-2002 16:43:49 | Straylight | 52.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 105 | 3258 | No |
| 132 | GOM_NL__2PRFIN20021014_165330_000000452010_00198_03258_2519.N1 | 14-OCT-2002 16:53:30 | Bright | 44.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 89 | 3258 | No |
| 133 | GOM_NL__2PRFIN20021014_165728_000000452010_00198_03258_2520.N1 | 14-OCT-2002 16:57:28 | Bright | 45.000 | 58 | 21Alp And | 2.0730 | 11000. | 90 | 3258 | No |
| 134 | GOM_NL__2PRFIN20021014_170005_000000522010_00198_03258_2521.N1 | 14-OCT-2002 17:00:05 | Bright | 52.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 104 | 3258 | No |
| 135 | GOM_NL__2PRFIN20021014_170149_000000582010_00198_03258_2522.N1 | 14-OCT-2002 17:01:49 | Bright | 58.000 | 173 | 4Bet Tri | 3.0040 | 8900.0 | 116 | 3258 | No |
| 136 | GOM_NL__2PRFIN20021014_170340_000000522010_00198_03258_2523.N1 | 14-OCT-2002 17:03:40 | Bright | 52.000 | 73 | 57Gam1And | 2.2600 | 13100. | 104 | 3258 | No |
| 137 | GOM_NL__2PRFIN20021014_170534_000000462010_00198_03258_2524.N1 | 14-OCT-2002 17:05:34 | Bright | 45.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 91 | 3258 | No |
| 138 | GOM_NL__2PRFIN20021014_170656_000000462010_00198_03258_2525.N1 | 14-OCT-2002 17:06:56 | Bright | 45.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 91 | 3258 | No |
| 139 | GOM_NL__2PRFIN20021014_170900_000000562010_00198_03258_2526.N1 | 14-OCT-2002 17:09:00 | Bright | 55.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 111 | 3258 | No |
| 140 | GOM_NL__2PRFIN20021014_171110_000000852010_00198_03258_2527.N1 | 14-OCT-2002 17:11:10 | Bright | 85.000 | 149 | 45Eps Per | 2.8880 | 30000. | 170 | 3258 | No |
| 141 | GOM_NL__2PRFIN20021014_171430_000000442010_00198_03258_2528.N1 | 14-OCT-2002 17:14:30 | Bright | 44.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 88 | 3258 | No |
| 142 | GOM_NL__2PRFIN20021014_171726_000000432010_00198_03258_2529.N1 | 14-OCT-2002 17:17:26 | Bright | 43.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 86 | 3258 | No |
| 143 | GOM_NL__2PRFIN20021014_172243_000000432010_00198_03258_2530.N1 | 14-OCT-2002 17:22:43 | Bright | 42.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 85 | 3258 | No |
| 144 | GOM_NL__2PRFIN20021014_172416_000000442010_00198_03258_2531.N1 | 14-OCT-2002 17:24:16 | Bright | 43.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 87 | 3258 | No |
| 145 | GOM_NL__2PRFIN20021014_172738_000000442010_00198_03258_2532.N1 | 14-OCT-2002 17:27:38 | Bright | 44.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 88 | 3258 | No |
| 146 | GOM_NL__2PRFIN20021014_173509_000001042010_00198_03258_2533.N1 | 14-OCT-2002 17:35:09 | Bright | 104.00 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 208 | 3258 | No |
| 147 | GOM_NL__2PRFIN20021014_174504_000000622010_00198_03258_2534.N1 | 14-OCT-2002 17:45:04 | Dark | 61.500 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 123 | 3258 | No |
| 148 | GOM_NL__2PRFIN20021014_174836_000001722010_00198_03258_2535.N1 | 14-OCT-2002 17:48:36 | Dark | 172.00 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 344 | 3258 | No |
| 149 | GOM_NL__2PRFIN20021014_175653_000000552010_00198_03258_2536.N1 | 14-OCT-2002 17:56:53 | Dark | 54.500 | 70 | Zet Pup | 2.2460 | 39000. | 109 | 3258 | No |
| 150 | GOM_NL__2PRFIN20021014_175844_000000442010_00199_03259_2511.N1 | 14-OCT-2002 17:58:44 | Dark | 44.000 | 159 | Ups Car | 2.9200 | 7200.0 | 88 | 3259 | No |
| 151 | GOM_NL__2PRFIN20021014_180035_000000812010_00199_03259_2512.N1 | 14-OCT-2002 18:00:35 | Dark | 80.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 161 | 3259 | No |
| 152 | GOM_NL__2PRFIN20021014_180257_000001552010_00199_03259_2513.N1 | 14-OCT-2002 18:02:57 | Dark | 154.50 | 1 | 9Alp CMa | -1.4400 | 11000. | 309 | 3259 | No |
| 153 | GOM_NL__2PRFIN20021014_180754_000000782010_00199_03259_2514.N1 | 14-OCT-2002 18:07:54 | Dark | 77.500 | 108 | Alp Col | 2.6520 | 15200. | 155 | 3259 | No |
| 154 | GOM_NL__2PRFIN20021014_181119_000000472010_00199_03259_2515.N1 | 14-OCT-2002 18:11:19 | Dark | 47.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 94 | 3259 | No |
| 155 | GOM_NL__2PRFIN20021014_181246_000000572010_00199_03259_2516.N1 | 14-OCT-2002 18:12:46 | Dark | 56.500 | 9 | Alp Eri | 0.45300 | 24000. | 113 | 3259 | No |
| 156 | GOM_NL__2PRFIN20021014_181515_000000572010_00199_03259_2517.N1 | 14-OCT-2002 18:15:15 | Straylight | 56.500 | 157 | The1Eri | 2.9060 | 9300.0 | 113 | 3259 | No |
| 157 | GOM_NL__2PRFIN20021014_181748_000000482010_00199_03259_2518.N1 | 14-OCT-2002 18:17:48 | Straylight | 47.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 95 | 3259 | No |
| 158 | GOM_NL__2PRFIN20021014_182425_000000532010_00199_03259_2519.N1 | 14-OCT-2002 18:24:25 | Straylight | 53.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 106 | 3259 | No |
| 159 | GOM_NL__2PRFIN20021014_183406_000000442010_00199_03259_2520.N1 | 14-OCT-2002 18:34:06 | Bright | 44.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 88 | 3259 | No |
| 160 | GOM_NL__2PRFIN20021014_183804_000000452010_00199_03259_2521.N1 | 14-OCT-2002 18:38:04 | Bright | 45.000 | 58 | 21Alp And | 2.0730 | 11000. | 90 | 3259 | No |

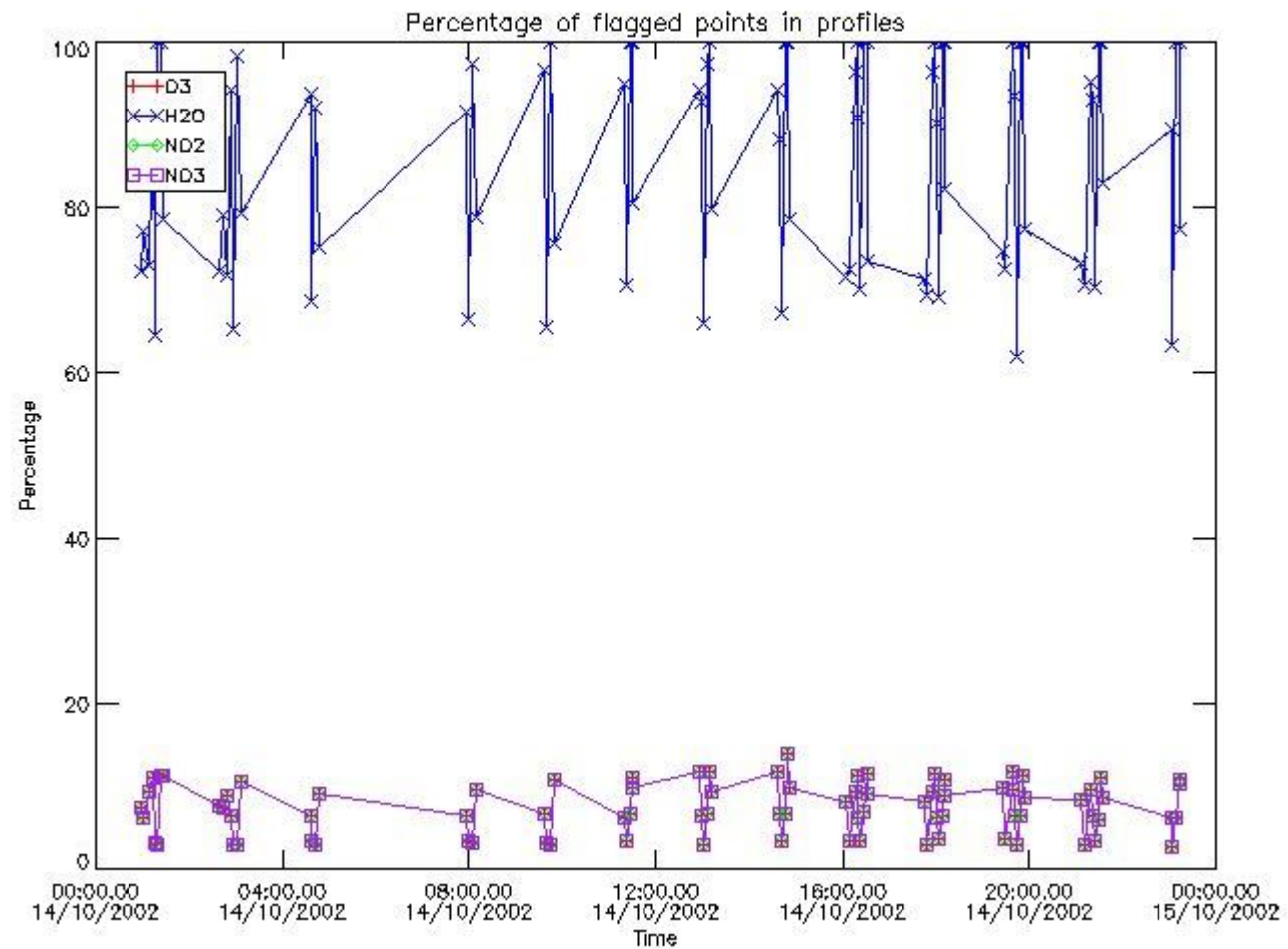
| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|---------|--------|-----|------|----|
| 161 | GOM_NL__2PRFIN20021014_184040_000000512010_00199_03259_2522.N1 | 14-OCT-2002 18:40:40 | Bright | 51.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 102 | 3259 | No |
| 162 | GOM_NL__2PRFIN20021014_184225_000000572010_00199_03259_2523.N1 | 14-OCT-2002 18:42:25 | Bright | 57.000 | 173 | 4Bet Tri | 3.0040 | 8900.0 | 114 | 3259 | No |
| 163 | GOM_NL__2PRFIN20021014_184415_000000572010_00199_03259_2524.N1 | 14-OCT-2002 18:44:15 | Bright | 56.500 | 73 | 57Gam1And | 2.2600 | 13100. | 113 | 3259 | No |
| 164 | GOM_NL__2PRFIN20021014_184610_000000482010_00199_03259_2525.N1 | 14-OCT-2002 18:46:10 | Bright | 47.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 95 | 3259 | No |
| 165 | GOM_NL__2PRFIN20021014_184732_000000462010_00199_03259_2526.N1 | 14-OCT-2002 18:47:32 | Bright | 46.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 92 | 3259 | No |
| 166 | GOM_NL__2PRFIN20021014_184935_000000552010_00199_03259_2527.N1 | 14-OCT-2002 18:49:35 | Bright | 55.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 110 | 3259 | No |
| 167 | GOM_NL__2PRFIN20021014_185144_000000852010_00199_03259_2528.N1 | 14-OCT-2002 18:51:44 | Bright | 85.000 | 149 | 45Eps Per | 2.8880 | 30000. | 170 | 3259 | No |
| 168 | GOM_NL__2PRFIN20021014_185506_000000442010_00199_03259_2529.N1 | 14-OCT-2002 18:55:06 | Bright | 43.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 87 | 3259 | No |
| 169 | GOM_NL__2PRFIN20021014_185802_000000442010_00199_03259_2530.N1 | 14-OCT-2002 18:58:02 | Bright | 44.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 88 | 3259 | No |
| 170 | GOM_NL__2PRFIN20021014_190319_000000462010_00199_03259_2531.N1 | 14-OCT-2002 19:03:19 | Bright | 46.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 92 | 3259 | No |
| 171 | GOM_NL__2PRFIN20021014_190452_000000432010_00199_03259_2532.N1 | 14-OCT-2002 19:04:52 | Bright | 42.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 85 | 3259 | No |
| 172 | GOM_NL__2PRFIN20021014_190815_000000422010_00199_03259_2533.N1 | 14-OCT-2002 19:08:15 | Bright | 42.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 84 | 3259 | No |
| 173 | GOM_NL__2PRFIN20021014_191545_000001082010_00199_03259_2534.N1 | 14-OCT-2002 19:15:45 | Bright | 107.50 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 215 | 3259 | No |
| 174 | GOM_NL__2PRFIN20021014_192541_000000622010_00199_03259_2535.N1 | 14-OCT-2002 19:25:41 | Dark | 61.500 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 123 | 3259 | No |
| 175 | GOM_NL__2PRFIN20021014_192915_000001522010_00199_03259_2536.N1 | 14-OCT-2002 19:29:15 | Dark | 152.00 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 304 | 3259 | No |
| 176 | GOM_NL__2PRFIN20021014_193729_000000542010_00199_03259_2537.N1 | 14-OCT-2002 19:37:29 | Dark | 53.500 | 70 | Zet Pup | 2.2460 | 39000. | 107 | 3259 | No |
| 177 | GOM_NL__2PRFIN20021014_193920_000000442010_00200_03260_2511.N1 | 14-OCT-2002 19:39:20 | Dark | 43.500 | 159 | Ups Car | 2.9200 | 7200.0 | 87 | 3260 | No |
| 178 | GOM_NL__2PRFIN20021014_194113_000000792010_00200_03260_2512.N1 | 14-OCT-2002 19:41:13 | Dark | 78.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 157 | 3260 | No |
| 179 | GOM_NL__2PRFIN20021014_194336_000001902010_00200_03260_2513.N1 | 14-OCT-2002 19:43:36 | Dark | 190.00 | 1 | 9Alp CMa | -1.4400 | 11000. | 380 | 3260 | No |
| 180 | GOM_NL__2PRFIN20021014_194831_000000782010_00200_03260_2514.N1 | 14-OCT-2002 19:48:31 | Dark | 78.000 | 108 | Alp Col | 2.6520 | 15200. | 156 | 3260 | No |
| 181 | GOM_NL__2PRFIN20021014_195155_000000452010_00200_03260_2515.N1 | 14-OCT-2002 19:51:55 | Dark | 45.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 90 | 3260 | No |
| 182 | GOM_NL__2PRFIN20021014_195322_000000582010_00200_03260_2516.N1 | 14-OCT-2002 19:53:22 | Dark | 58.000 | 9 | Alp Eri | 0.45300 | 24000. | 116 | 3260 | No |
| 183 | GOM_NL__2PRFIN20021014_195550_000000552010_00200_03260_2517.N1 | 14-OCT-2002 19:55:50 | Straylight | 55.000 | 157 | The1Eri | 2.9060 | 9300.0 | 110 | 3260 | No |
| 184 | GOM_NL__2PRFIN20021014_195825_000000482010_00200_03260_2518.N1 | 14-OCT-2002 19:58:25 | Straylight | 48.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 96 | 3260 | No |
| 185 | GOM_NL__2PRFIN20021014_200501_000000532010_00200_03260_2519.N1 | 14-OCT-2002 20:05:01 | Straylight | 52.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 105 | 3260 | No |
| 186 | GOM_NL__2PRFIN20021014_201442_000000442010_00200_03260_2520.N1 | 14-OCT-2002 20:14:42 | Bright | 44.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 88 | 3260 | No |
| 187 | GOM_NL__2PRFIN20021014_201840_000000462010_00200_03260_2521.N1 | 14-OCT-2002 20:18:40 | Bright | 45.500 | 58 | 21Alp And | 2.0730 | 11000. | 91 | 3260 | No |
| 188 | GOM_NL__2PRFIN20021014_202116_000000532010_00200_03260_2522.N1 | 14-OCT-2002 20:21:16 | Bright | 52.500 | 53 | 43Bet And | 2.0480 | 3300.0 | 105 | 3260 | No |
| 189 | GOM_NL__2PRFIN20021014_202300_000000572010_00200_03260_2523.N1 | 14-OCT-2002 20:23:00 | Bright | 56.500 | 173 | 4Bet Tri | 3.0040 | 8900.0 | 113 | 3260 | No |
| 190 | GOM_NL__2PRFIN20021014_202450_000000542010_00200_03260_2524.N1 | 14-OCT-2002 20:24:50 | Bright | 54.000 | 73 | 57Gam1And | 2.2600 | 13100. | 108 | 3260 | No |
| 191 | GOM_NL__2PRFIN20021014_202645_000000442010_00200_03260_2525.N1 | 14-OCT-2002 20:26:45 | Bright | 44.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 88 | 3260 | No |
| 192 | GOM_NL__2PRFIN20021014_202807_000000462010_00200_03260_2526.N1 | 14-OCT-2002 20:28:07 | Bright | 45.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 91 | 3260 | No |
| 193 | GOM_NL__2PRFIN20021014_203010_000000582010_00200_03260_2527.N1 | 14-OCT-2002 20:30:10 | Bright | 57.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 115 | 3260 | No |
| 194 | GOM_NL__2PRFIN20021014_203218_000000842010_00200_03260_2528.N1 | 14-OCT-2002 20:32:18 | Bright | 83.500 | 149 | 45Eps Per | 2.8880 | 30000. | 167 | 3260 | No |
| 195 | GOM_NL__2PRFIN20021014_203542_000000442010_00200_03260_2529.N1 | 14-OCT-2002 20:35:42 | Bright | 43.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 87 | 3260 | No |
| 196 | GOM_NL__2PRFIN20021014_203838_000000432010_00200_03260_2530.N1 | 14-OCT-2002 20:38:38 | Bright | 43.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 86 | 3260 | No |
| 197 | GOM_NL__2PRFIN20021014_204355_000000462010_00200_03260_2531.N1 | 14-OCT-2002 20:43:55 | Bright | 46.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 92 | 3260 | No |
| 198 | GOM_NL__2PRFIN20021014_204528_000000452010_00200_03260_2532.N1 | 14-OCT-2002 20:45:28 | Bright | 45.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 90 | 3260 | No |
| 199 | GOM_NL__2PRFIN20021014_204850_000000442010_00200_03260_2533.N1 | 14-OCT-2002 20:48:50 | Bright | 44.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 88 | 3260 | No |
| 200 | GOM_NL__2PRFIN20021014_205622_000001152010_00200_03260_2534.N1 | 14-OCT-2002 20:56:22 | Bright | 115.00 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 230 | 3260 | No |
| 201 | GOM_NL__2PRFIN20021014_210616_000000602010_00200_03260_2535.N1 | 14-OCT-2002 21:06:16 | Dark | 60.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 120 | 3260 | No |
| 202 | GOM_NL__2PRFIN20021014_210953_000001842010_00200_03260_2536.N1 | 14-OCT-2002 21:09:53 | Dark | 184.00 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 368 | 3260 | No |
| 203 | GOM_NL__2PRFIN20021014_211859_000000532010_00200_03260_2537.N1 | 14-OCT-2002 21:18:59 | Dark | 53.000 | 34 | Gam2Vel | 1.7930 | 23000. | 106 | 3260 | No |
| 204 | GOM_NL__2PRFIN20021014_212151_000000792010_00201_03261_8992.N1 | 14-OCT-2002 21:21:51 | Dark | 78.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 157 | 3261 | No |
| 205 | GOM_NL__2PRFIN20021014_212415_000001512010_00201_03261_8993.N1 | 14-OCT-2002 21:24:15 | Dark | 151.00 | 1 | 9Alp CMa | -1.4400 | 11000. | 302 | 3261 | No |
| 206 | GOM_NL__2PRFIN20021014_212908_000000872010_00201_03261_8994.N1 | 14-OCT-2002 21:29:08 | Dark | 86.500 | 108 | Alp Col | 2.6520 | 15200. | 173 | 3261 | No |
| 207 | GOM_NL__2PRFIN20021014_213231_000000502010_00201_03261_8995.N1 | 14-OCT-2002 21:32:31 | Dark | 50.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 100 | 3261 | No |
| 208 | GOM_NL__2PRFIN20021014_213358_000000592010_00201_03261_8996.N1 | 14-OCT-2002 21:33:58 | Dark | 58.500 | 9 | Alp Eri | 0.45300 | 24000. | 117 | 3261 | No |
| 209 | GOM_NL__2PRFIN20021014_213627_000000552010_00201_03261_8997.N1 | 14-OCT-2002 21:36:27 | Straylight | 55.000 | 157 | The1Eri | 2.9060 | 9300.0 | 110 | 3261 | No |
| 210 | GOM_NL__2PRFIN20021014_230228_000000812010_00202_03262_9016.N1 | 14-OCT-2002 23:02:28 | Dark | 80.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 161 | 3262 | No |
| 211 | GOM_NL__2PRFIN20021014_230454_000001982010_00202_03262_9017.N1 | 14-OCT-2002 23:04:54 | Dark | 197.50 | 1 | 9Alp CMa | -1.4400 | 11000. | 395 | 3262 | No |
| 212 | GOM_NL__2PRFIN20021014_230946_000000812010_00202_03262_9018.N1 | 14-OCT-2002 23:09:46 | Dark | 80.500 | 108 | Alp Col | 2.6520 | 15200. | 161 | 3262 | No |
| 213 | GOM_NL__2PRFIN20021014_231307_000000472010_00202_03262_9019.N1 | 14-OCT-2002 23:13:07 | Dark | 46.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 93 | 3262 | No |
| 214 | GOM_NL__2PRFIN20021014_231434_000000492010_00202_03262_9020.N1 | 14-OCT-2002 23:14:34 | Dark | 49.000 | 9 | Alp Eri | 0.45300 | 24000. | 98 | 3262 | No |
| 215 | GOM_NL__2PRFIN20021014_231704_000000562010_00202_03262_9021.N1 | 14-OCT-2002 23:17:04 | Straylight | 56.000 | 157 | The1Eri | 2.9060 | 9300.0 | 112 | 3262 | No |
| 216 | GOM_NL__2PRFIN20021014_231937_000000522010_00202_03262_9022.N1 | 14-OCT-2002 23:19:37 | Straylight | 51.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 103 | 3262 | No |
| 217 | GOM_NL__2PRFIN20021014_232613_000000532010_00202_03262_9023.N1 | 14-OCT-2002 23:26:13 | Straylight | 52.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 105 | 3262 | No |
| 218 | GOM_NL__2PRFIN20021014_233554_000000442010_00202_03262_2664.N1 | 14-OCT-2002 23:35:54 | Bright | 43.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 87 | 3262 | No |
| 219 | GOM_NL__2PRFIN20021014_233952_000000452010_00202_03262_2665.N1 | 14-OCT-2002 23:39:52 | Bright | 44.500 | 58 | 21Alp And | 2.0730 | 11000. | 89 | 3262 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|--------|--------|-----|-----------|--------|--------|-----|------|----|
| 220 | GOM_NL__2PRFIN20021014_234227_000000502010_00202_03262_2666.N1 | 14-OCT-2002 23:42:27 | Bright | 50.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 100 | 3262 | No |
| 221 | GOM_NL__2PRFIN20021014_234410_000000582010_00202_03262_2667.N1 | 14-OCT-2002 23:44:10 | Bright | 57.500 | 173 | 4Bet Tri | 3.0040 | 8900.0 | 115 | 3262 | No |
| 222 | GOM_NL__2PRFIN20021014_234600_000000562010_00202_03262_2668.N1 | 14-OCT-2002 23:46:00 | Bright | 56.000 | 73 | 57Gam1And | 2.2600 | 13100. | 112 | 3262 | No |
| 223 | GOM_NL__2PRFIN20021014_234757_000000472010_00202_03262_2669.N1 | 14-OCT-2002 23:47:57 | Bright | 46.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 93 | 3262 | No |
| 224 | GOM_NL__2PRFIN20021014_234918_000000462010_00202_03262_2670.N1 | 14-OCT-2002 23:49:18 | Bright | 45.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 91 | 3262 | No |
| 225 | GOM_NL__2PRFIN20021014_235120_000000552010_00202_03262_2671.N1 | 14-OCT-2002 23:51:20 | Bright | 55.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 110 | 3262 | No |
| 226 | GOM_NL__2PRFIN20021014_235326_000000842010_00202_03262_2672.N1 | 14-OCT-2002 23:53:26 | Bright | 84.000 | 149 | 45Eps Per | 2.8880 | 30000. | 168 | 3262 | No |
| 227 | GOM_NL__2PRFIN20021014_235654_000000452010_00202_03262_2673.N1 | 14-OCT-2002 23:56:54 | Bright | 44.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 89 | 3262 | No |
| 228 | GOM_NL__2PRFIN20021014_235950_000000452010_00202_03262_2674.N1 | 14-OCT-2002 23:59:50 | Bright | 44.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 89 | 3262 | No |

3. Quality information per product

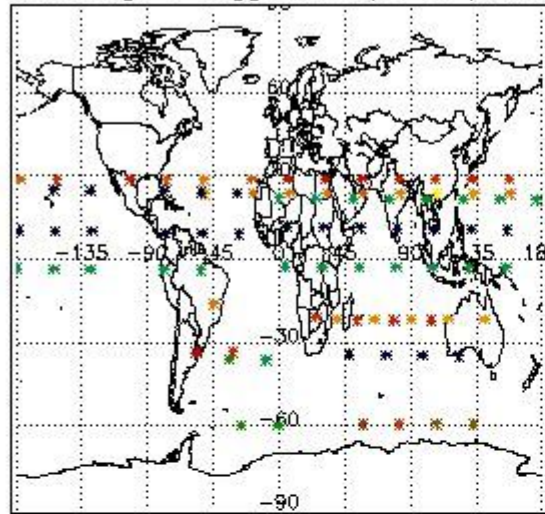
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

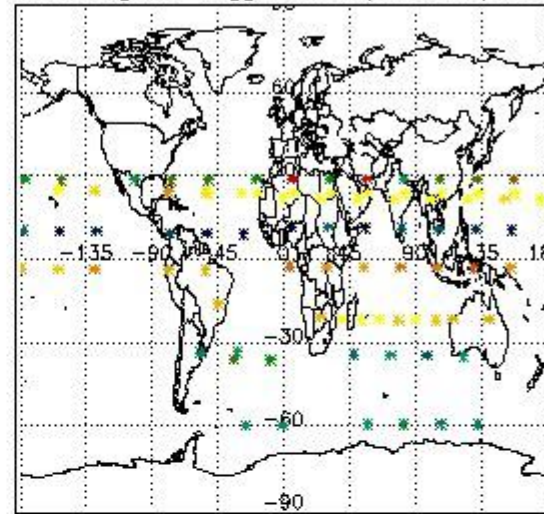


3.2 Plot quality information per product (world map)

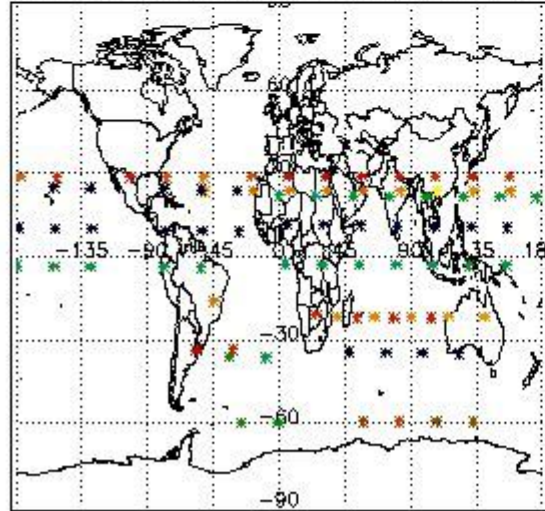
Percentage of flagged data per O3 profile



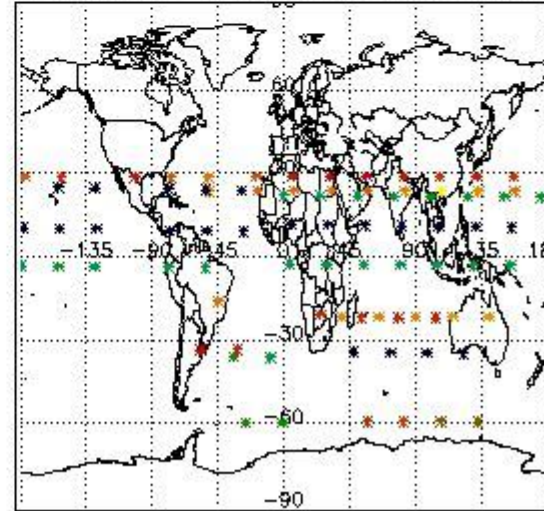
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

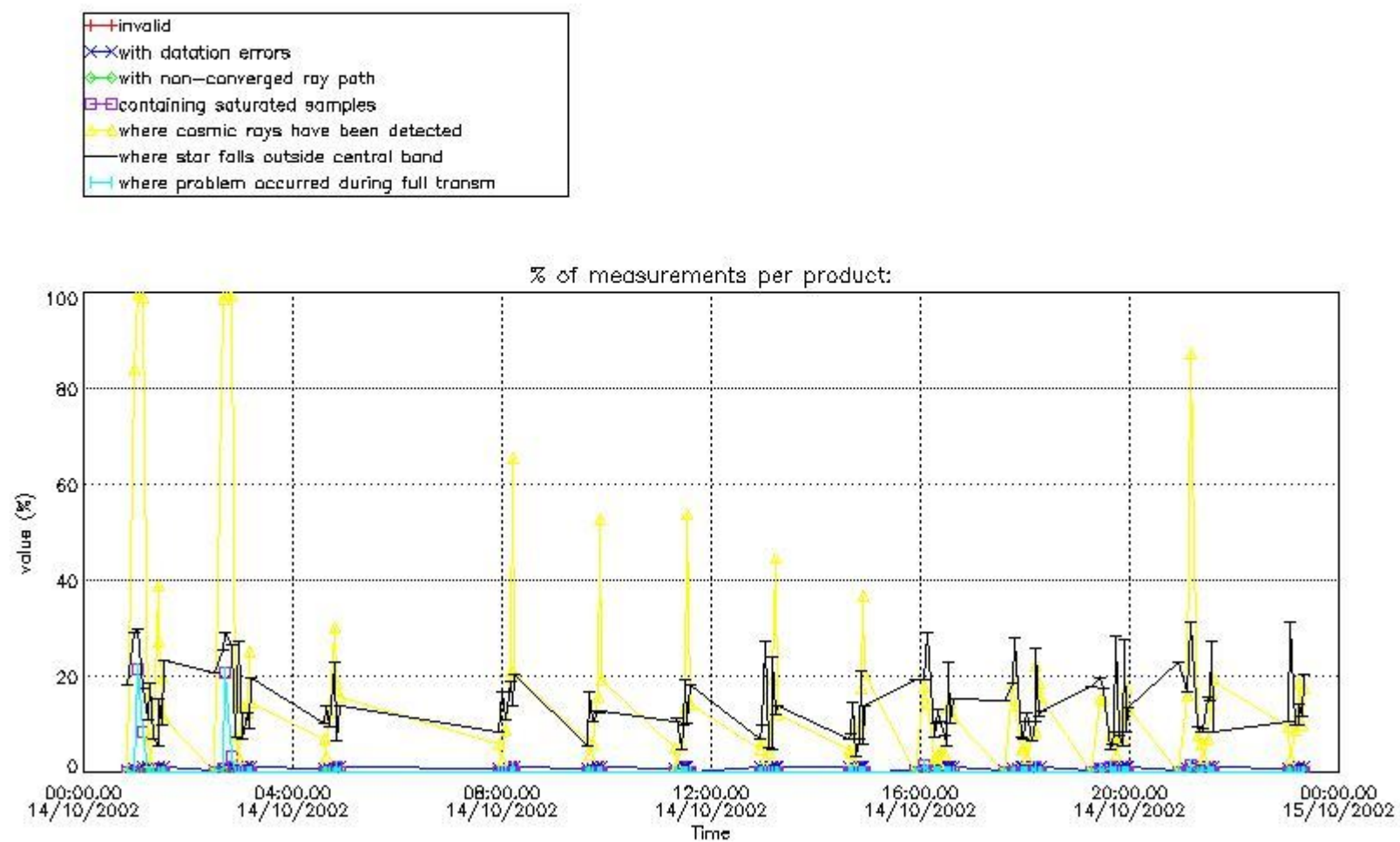


4. Level 1 quality information per product

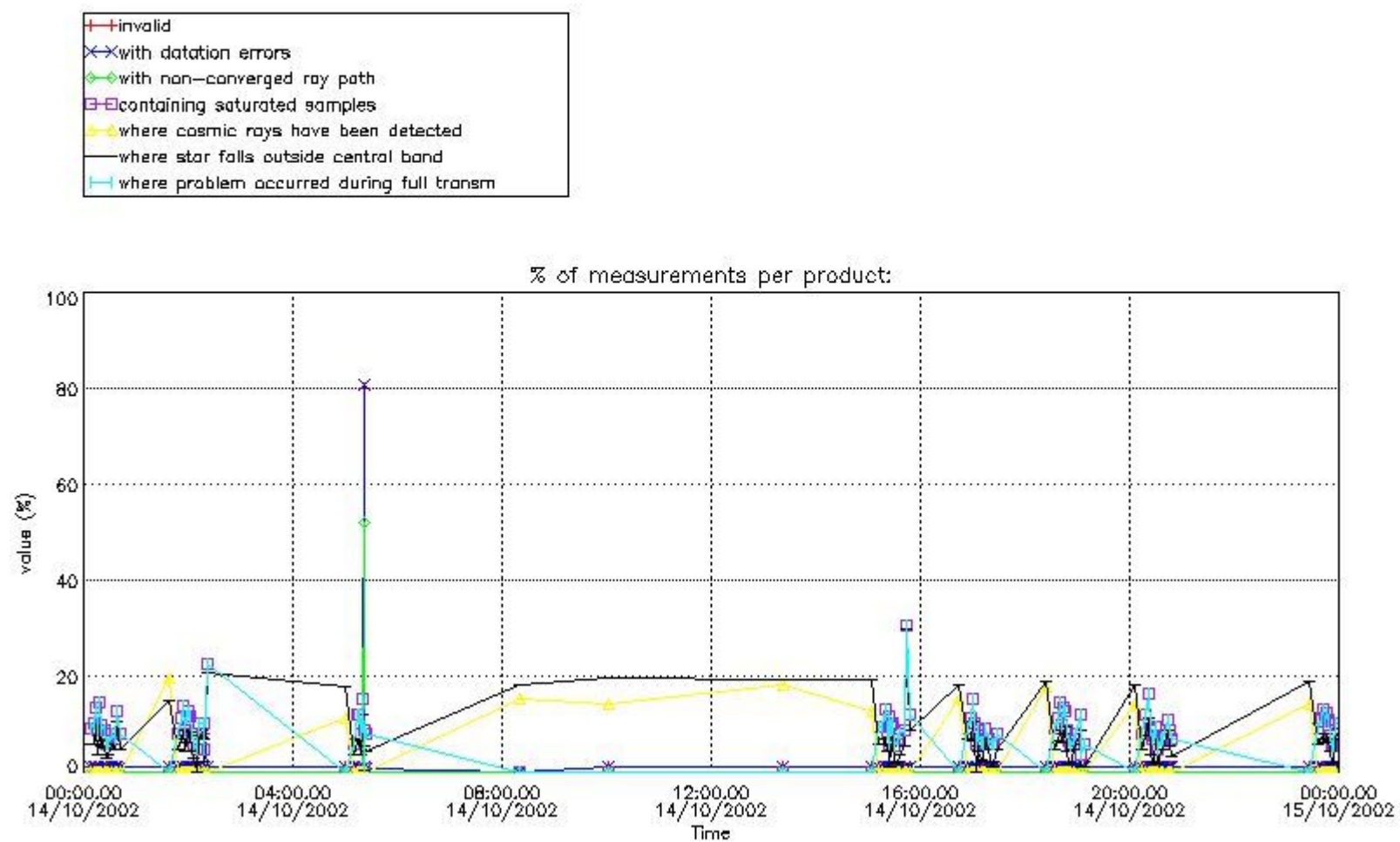
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



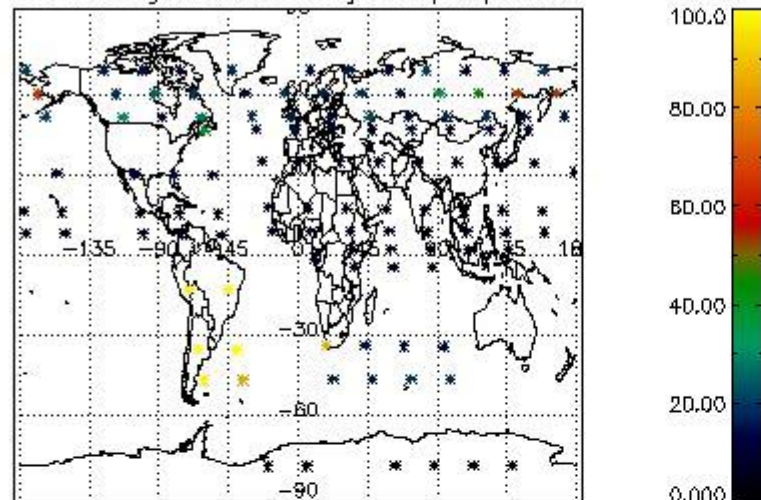
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



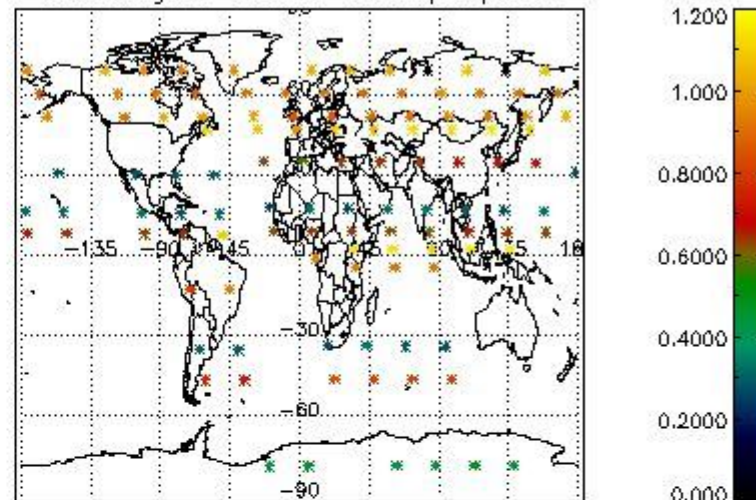
4.2 Plot quality information per product coming from level 1b processing (world map)

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

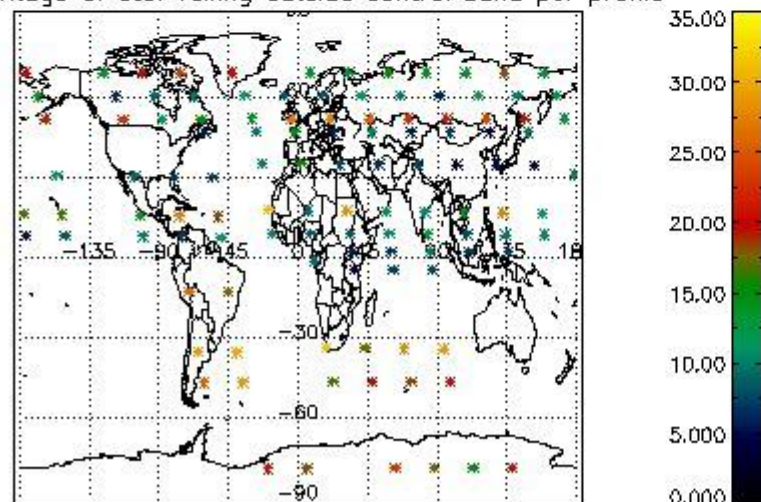
Percentage of cosmic ray hits per profile



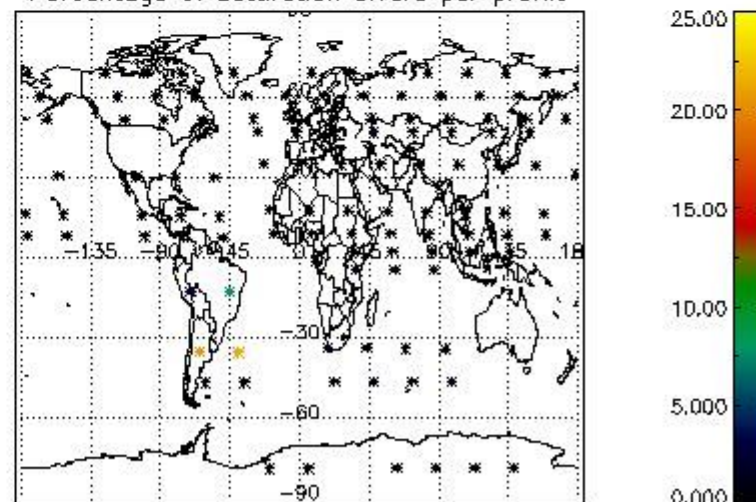
Percentage of datation errors per profile



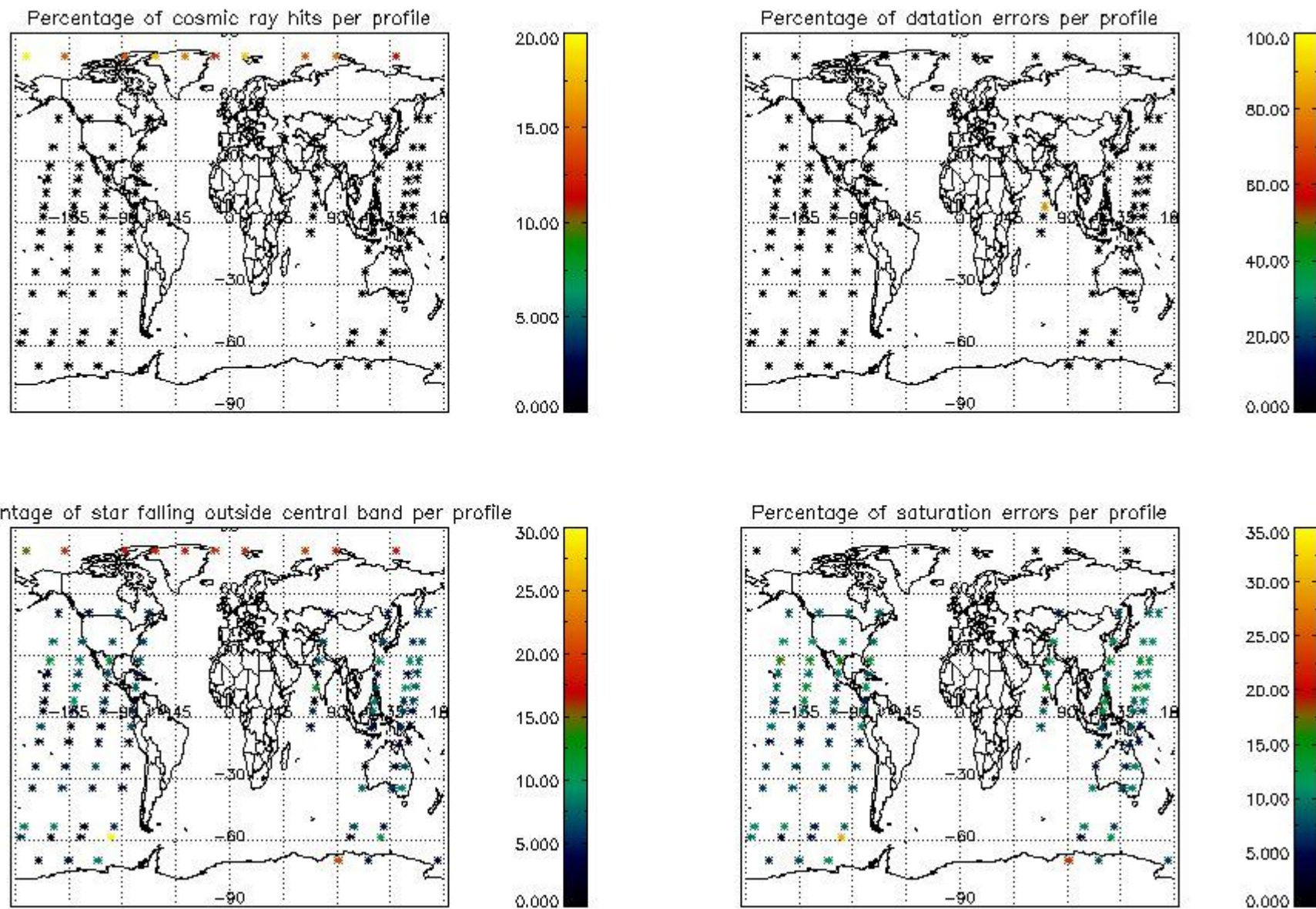
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

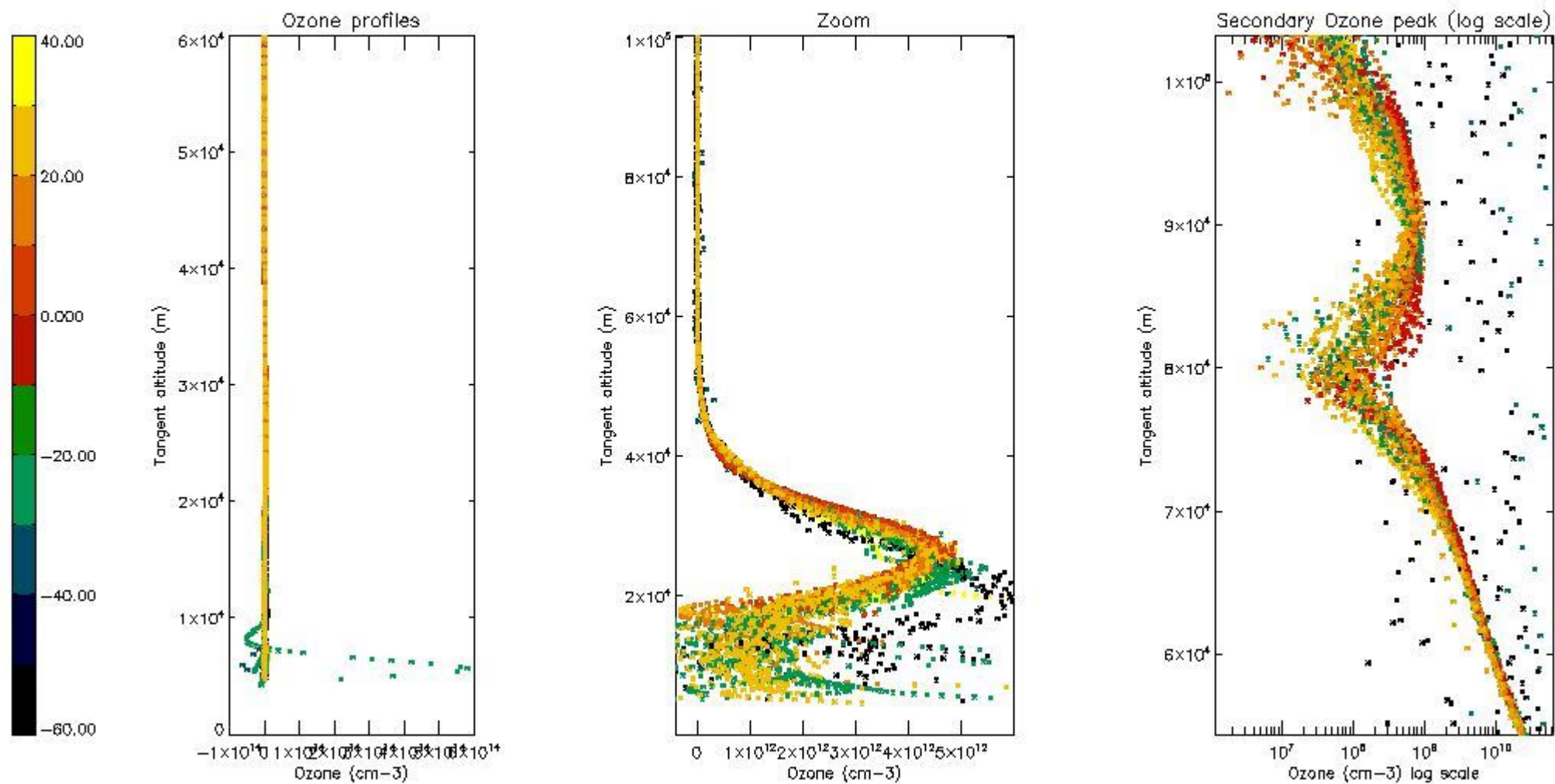
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD | 52 |
| STD < 20 | 32 |

| | |
|----------|----|
| STD < 10 | 29 |
| STD < 5 | 25 |

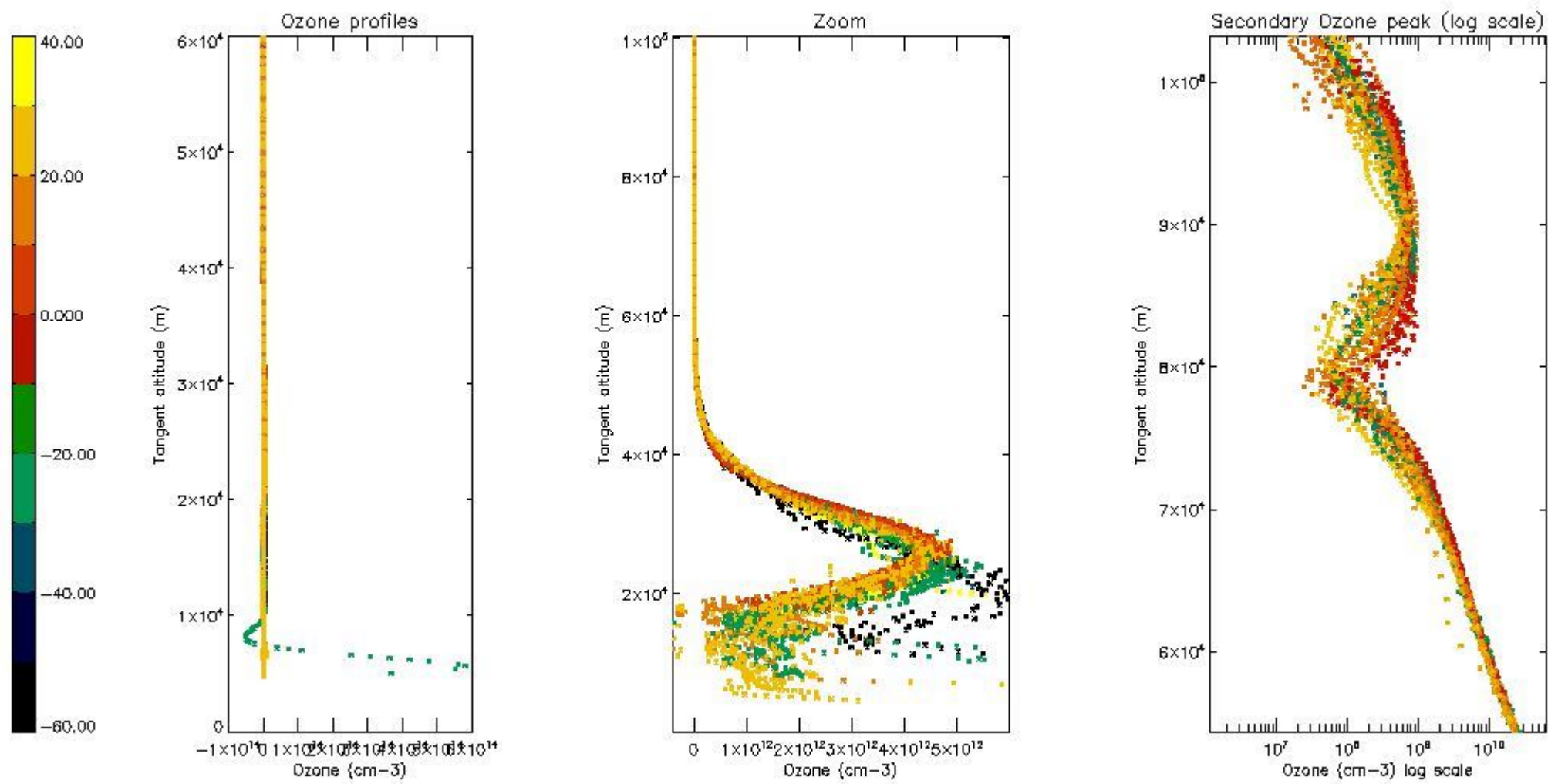
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



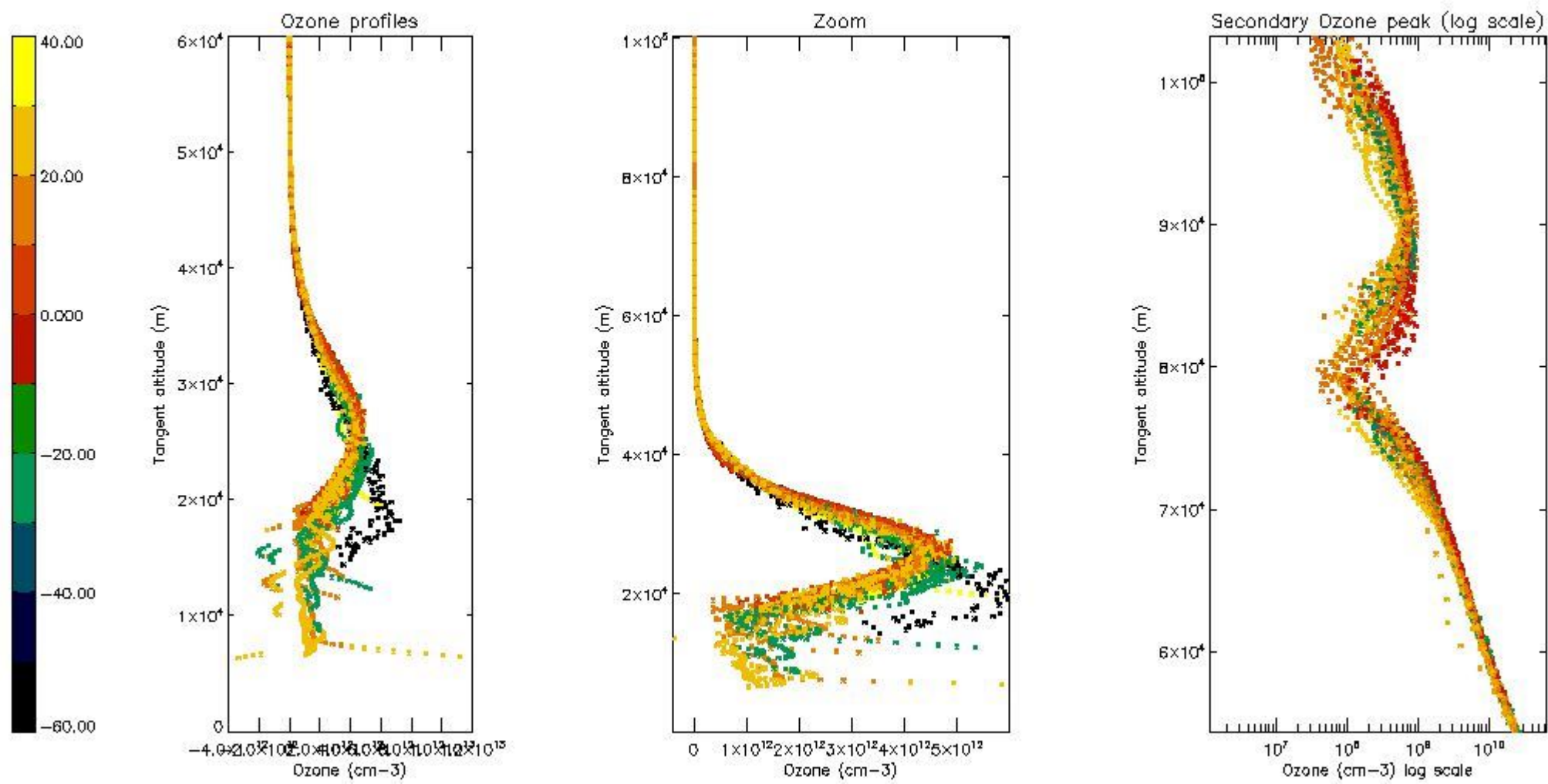
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



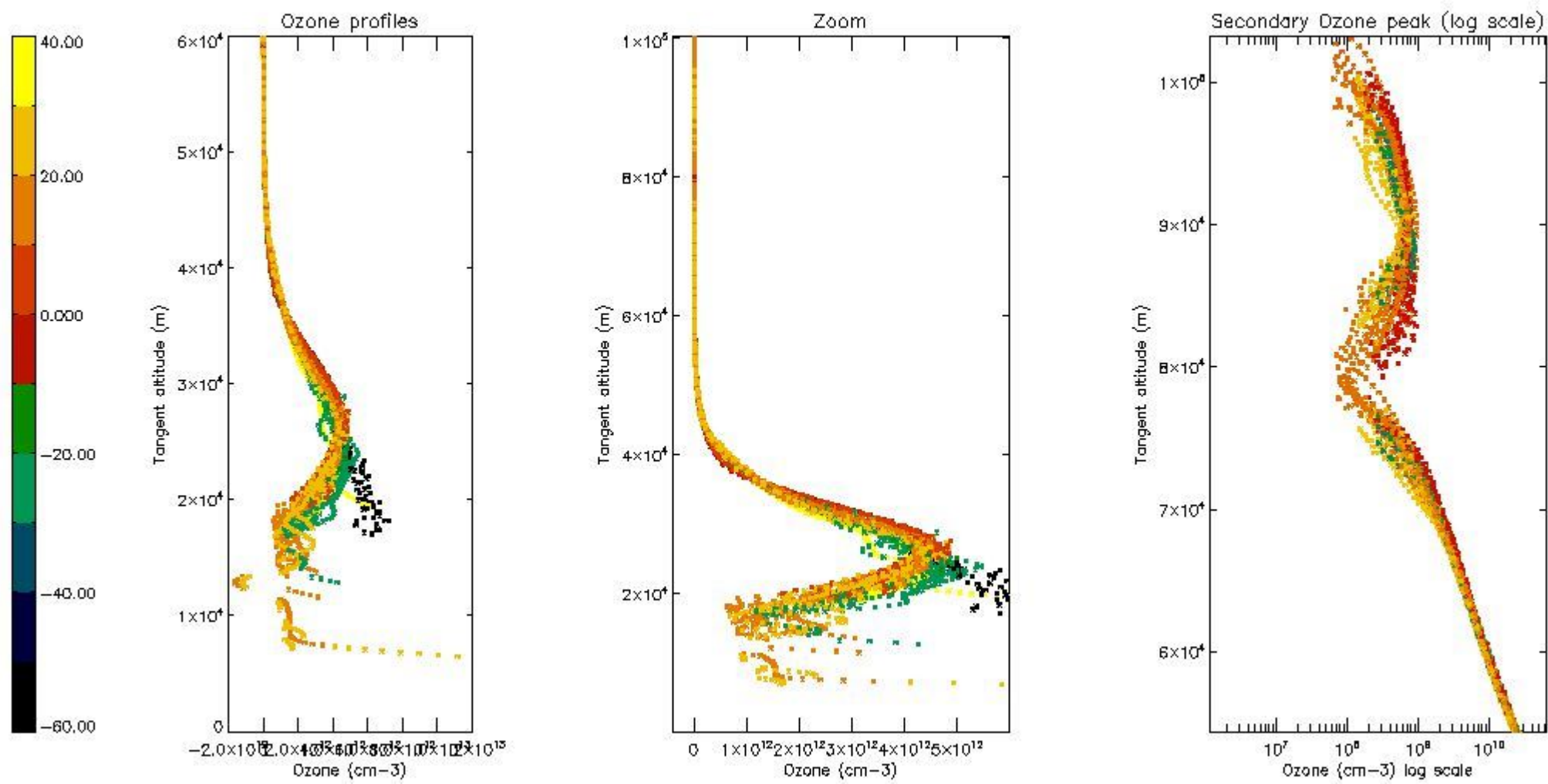
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



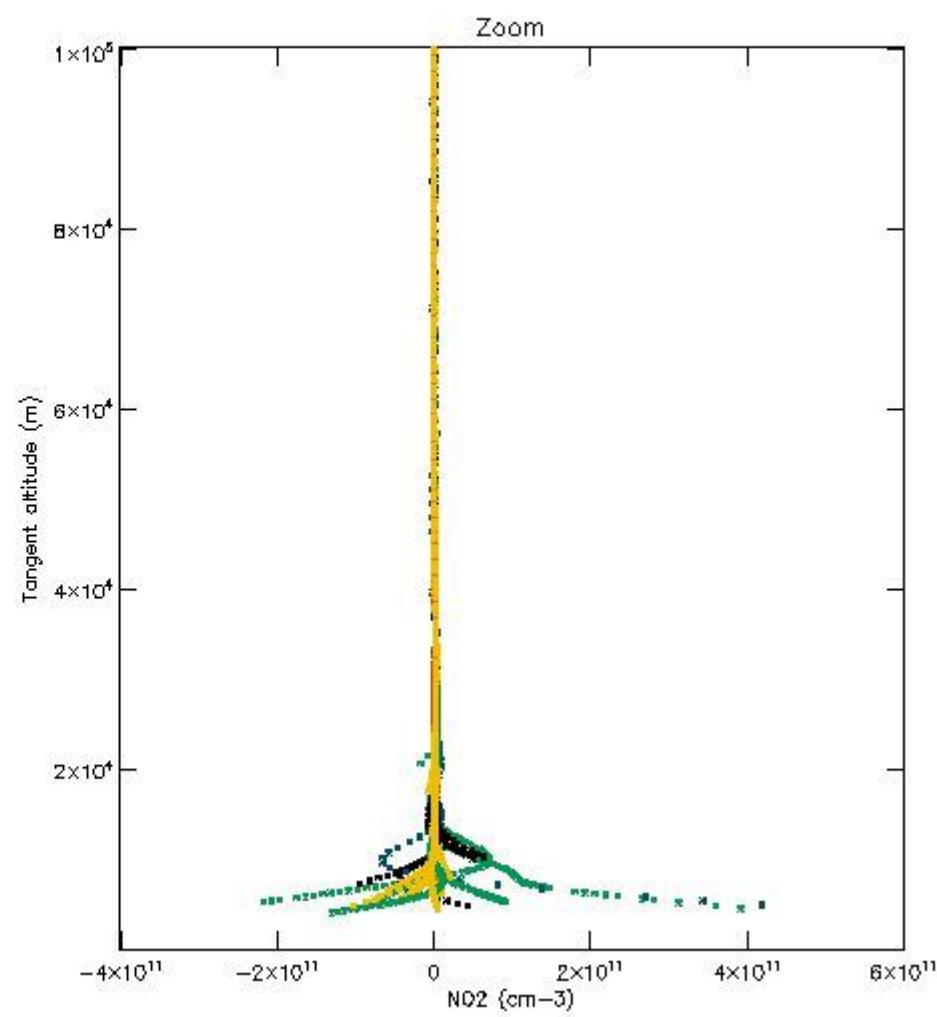
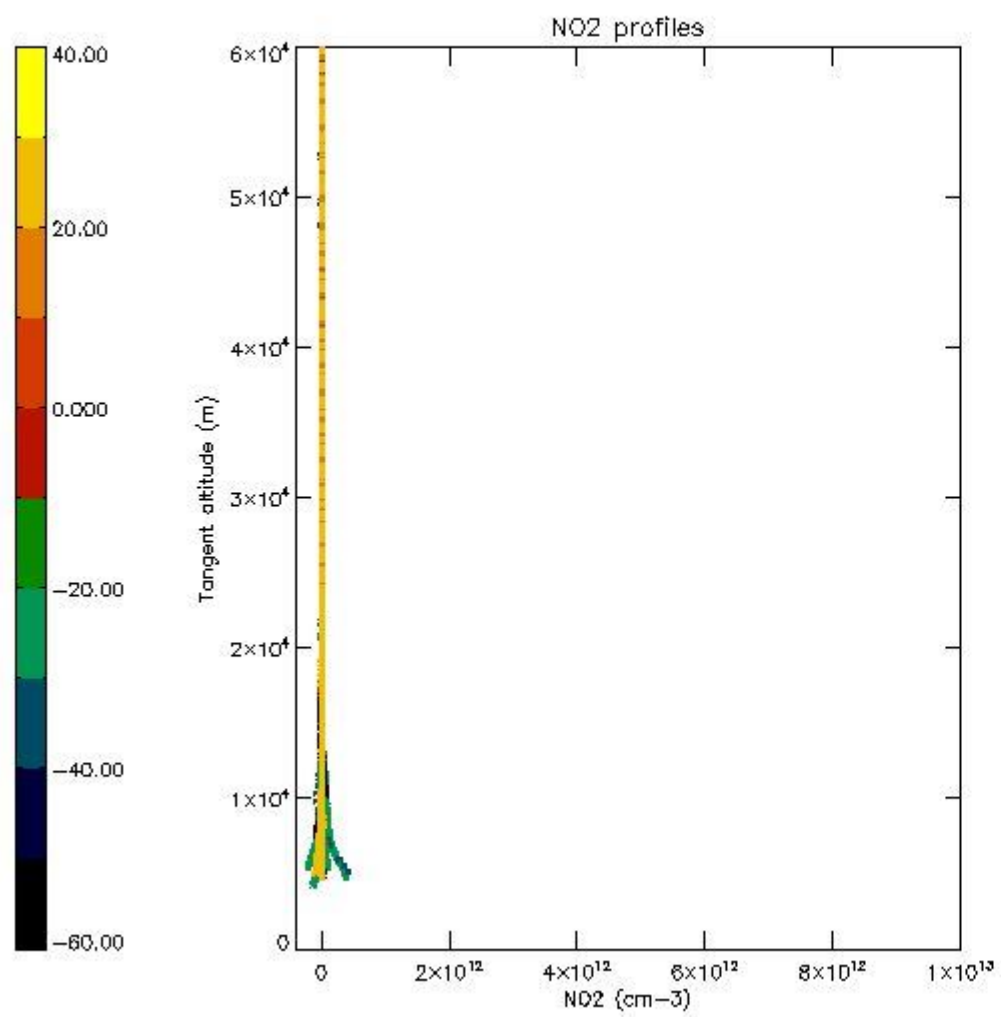
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



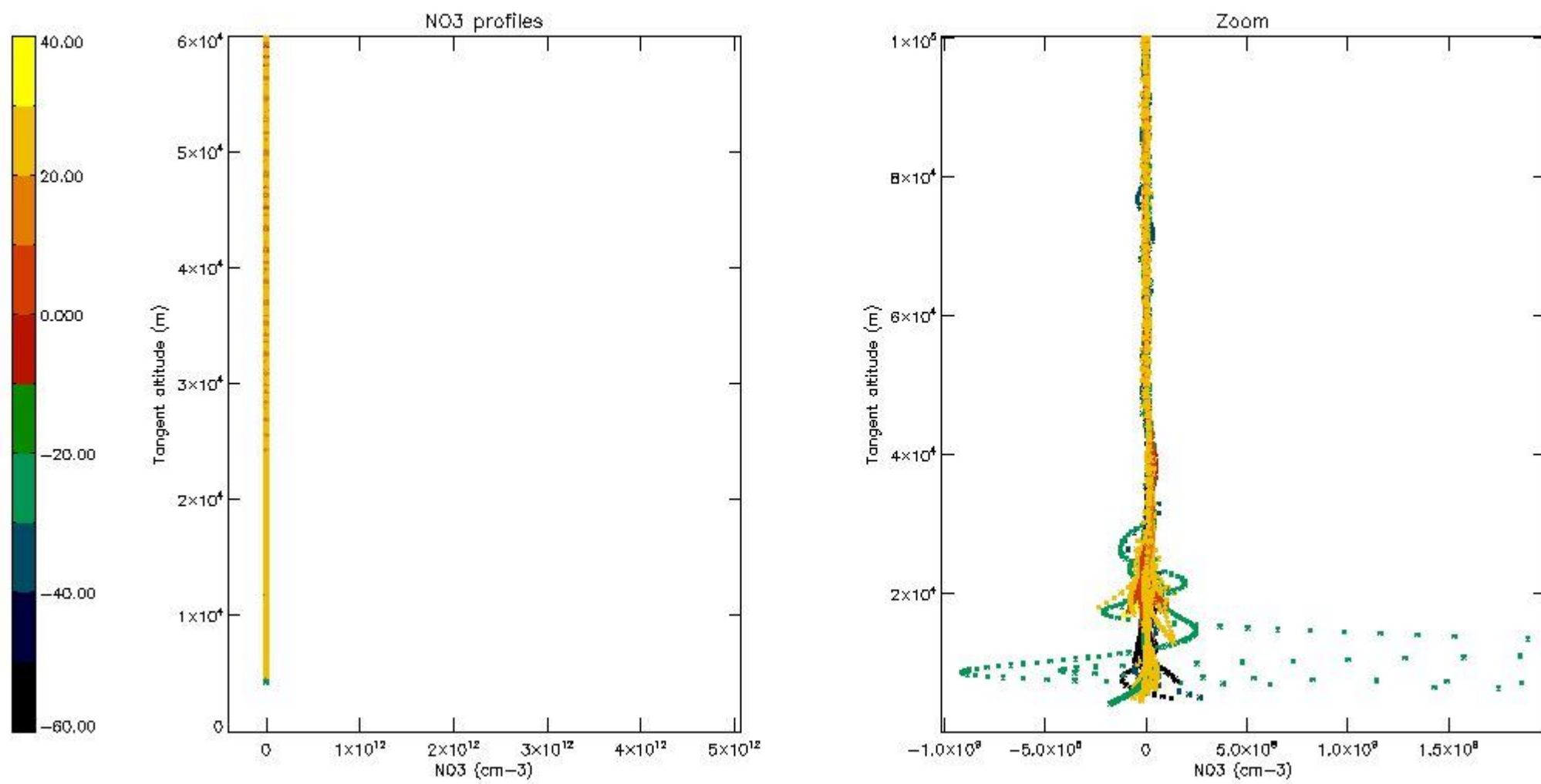
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



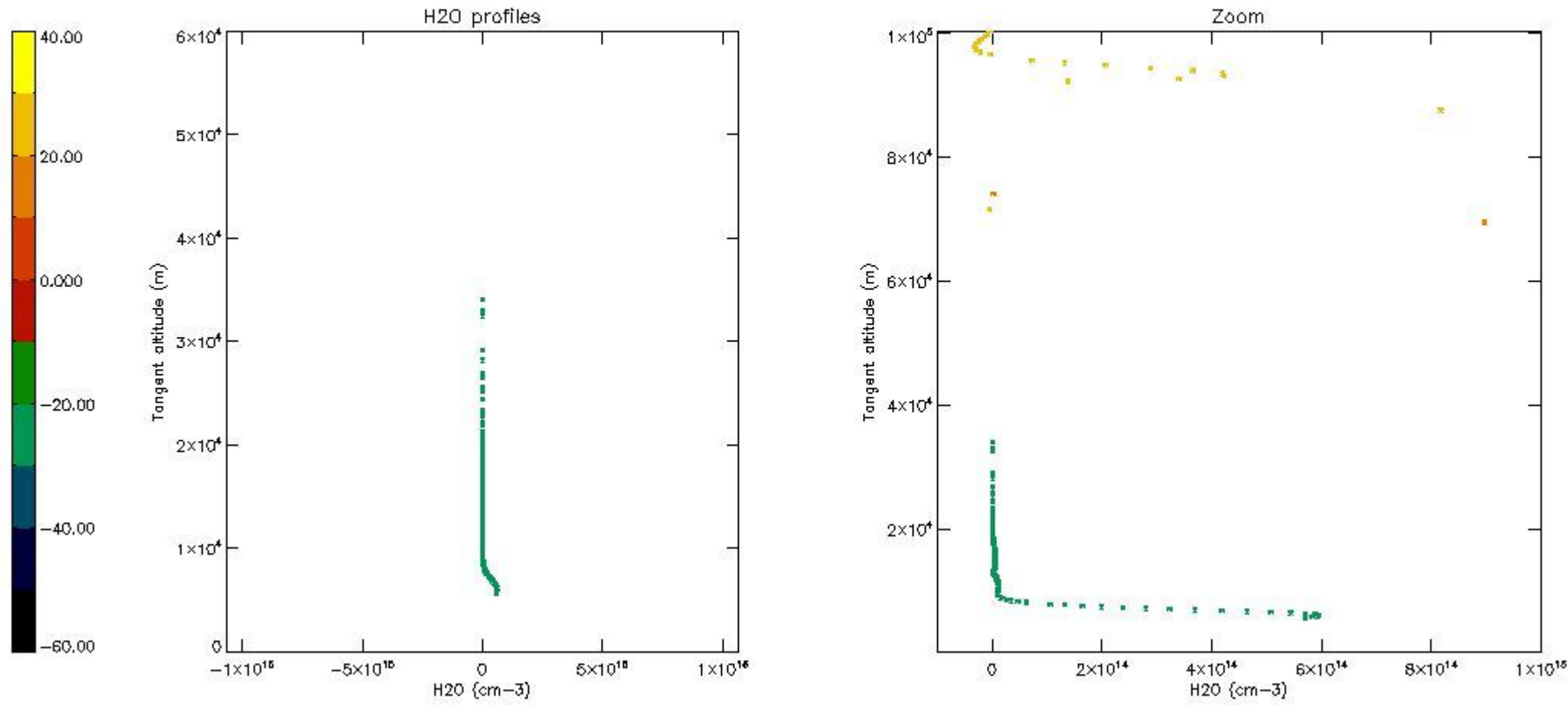
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

| Type | Auxiliary Filename | Used since product | Used since product date |
|---------------------------|---|--------------------|-------------------------|
| INST_PHYS_CHARACTERISTICS | GOM_INS_AXNIEC20050627_150440_20020301_000000_20100101_000000 | 1 | 14-OCT-2002 00:07:31 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 14-OCT-2002 00:07:31 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 14-OCT-2002 00:07:31 |

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](#)

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

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

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

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

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

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

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

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

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

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

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

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

| Item | Value |
|---------------------------|---------------------------------|
| Time of report generation | 17APR2013 19:26:06 |
| Data source version | GOMOS/6.01 |
| Start time of products | 14-10-2002 (14OCT2002 00:00:00) |
| Stop time of products | 15-10-2002 (15OCT2002 00:00:00) |
| Store outputs in DB | Yes |
| Nb of level 2 prods | 228 |
| 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__2PRFIN20021014_000731_000000442010_00188_03248_2502.N1 | 14-OCT-2002 00:07:31 | Bright | 44.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 88 | 3248 | No |
| 2 | GOM_NL__2PRFIN20021014_001130_000000442010_00188_03248_2503.N1 | 14-OCT-2002 00:11:30 | Bright | 44.000 | 58 | 21Alp And | 2.0730 | 11000. | 88 | 3248 | No |
| 3 | GOM_NL__2PRFIN20021014_001409_000000522010_00188_03248_2504.N1 | 14-OCT-2002 00:14:09 | Bright | 51.500 | 53 | 43Bet And | 2.0480 | 3300.0 | 103 | 3248 | No |
| 4 | GOM_NL__2PRFIN20021014_001557_000000582010_00188_03248_2505.N1 | 14-OCT-2002 00:15:57 | Bright | 57.500 | 173 | 4Bet Tri | 3.0040 | 8900.0 | 115 | 3248 | No |
| 5 | GOM_NL__2PRFIN20021014_001747_000000582010_00188_03248_2506.N1 | 14-OCT-2002 00:17:47 | Bright | 58.000 | 73 | 57Gam1And | 2.2600 | 13100. | 116 | 3248 | No |
| 6 | GOM_NL__2PRFIN20021014_001937_000000462010_00188_03248_2507.N1 | 14-OCT-2002 00:19:37 | Bright | 45.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 91 | 3248 | No |
| 7 | GOM_NL__2PRFIN20021014_002059_000000472010_00188_03248_2508.N1 | 14-OCT-2002 00:20:59 | Bright | 46.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 93 | 3248 | No |
| 8 | GOM_NL__2PRFIN20021014_002309_000000572010_00188_03248_2509.N1 | 14-OCT-2002 00:23:09 | Bright | 57.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 114 | 3248 | No |
| 9 | GOM_NL__2PRFIN20021014_002528_000000872010_00188_03248_2510.N1 | 14-OCT-2002 00:25:28 | Bright | 86.500 | 149 | 45Eps Per | 2.8880 | 30000. | 173 | 3248 | No |
| 10 | GOM_NL__2PRFIN20021014_002831_000000432010_00188_03248_2511.N1 | 14-OCT-2002 00:28:31 | Bright | 42.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 85 | 3248 | No |
| 11 | GOM_NL__2PRFIN20021014_003125_000000432010_00188_03248_2512.N1 | 14-OCT-2002 00:31:25 | Bright | 43.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 86 | 3248 | No |
| 12 | GOM_NL__2PRFIN20021014_003644_000000442010_00188_03248_2513.N1 | 14-OCT-2002 00:36:44 | Bright | 44.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 88 | 3248 | No |
| 13 | GOM_NL__2PRFIN20021014_003817_000000472010_00188_03248_2514.N1 | 14-OCT-2002 00:38:17 | Bright | 47.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 94 | 3248 | No |
| 14 | GOM_NL__2PRFIN20021014_004138_000000442010_00188_03248_2515.N1 | 14-OCT-2002 00:41:38 | Bright | 44.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 88 | 3248 | No |
| 15 | GOM_NL__2PRFIN20021014_004905_000001052010_00188_03248_2516.N1 | 14-OCT-2002 00:49:05 | Bright | 105.00 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 210 | 3248 | No |
| 16 | GOM_NL__2PRFIN20021014_005859_000000692010_00188_03248_2517.N1 | 14-OCT-2002 00:58:59 | Dark | 69.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 138 | 3248 | No |
| 17 | GOM_NL__2PRFIN20021014_010212_000001692010_00188_03248_2518.N1 | 14-OCT-2002 01:02:12 | Dark | 168.50 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 337 | 3248 | No |
| 18 | GOM_NL__2PRFIN20021014_010834_000000542010_00188_03248_2519.N1 | 14-OCT-2002 01:08:34 | Dark | 54.000 | 65 | Lam Vel | 2.2040 | 4400.0 | 108 | 3248 | No |
| 19 | GOM_NL__2PRFIN20021014_011417_000000462010_00189_03249_2495.N1 | 14-OCT-2002 01:14:17 | Dark | 45.500 | 29 | Bet Car | 1.6720 | 10200. | 91 | 3249 | No |
| 20 | GOM_NL__2PRFIN20021014_011626_000001602010_00189_03249_2496.N1 | 14-OCT-2002 01:16:26 | Dark | 160.00 | 1 | 9Alp CMa | -1.4400 | 11000. | 320 | 3249 | No |
| 21 | GOM_NL__2PRFIN20021014_012032_000001722010_00189_03249_2497.N1 | 14-OCT-2002 01:20:32 | Dark | 172.00 | 47 | 2Bet CMa | 1.9760 | 28000. | 344 | 3249 | No |
| 22 | GOM_NL__2PRFIN20021014_012517_000000452010_00189_03249_2498.N1 | 14-OCT-2002 01:25:17 | Dark | 45.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 90 | 3249 | No |
| 23 | GOM_NL__2PRFIN20021014_012644_000000502010_00189_03249_2499.N1 | 14-OCT-2002 01:26:44 | Dark | 49.500 | 9 | Alp Eri | 0.45300 | 24000. | 99 | 3249 | No |
| 24 | GOM_NL__2PRFIN20021014_012910_000000562010_00189_03249_2500.N1 | 14-OCT-2002 01:29:10 | Straylight | 56.000 | 157 | The1Eri | 2.9060 | 9300.0 | 112 | 3249 | No |
| 25 | GOM_NL__2PRFIN20021014_013148_000000542010_00189_03249_2501.N1 | 14-OCT-2002 01:31:48 | Straylight | 54.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 108 | 3249 | No |
| 26 | GOM_NL__2PRFIN20021014_013824_000000512010_00189_03249_2502.N1 | 14-OCT-2002 01:38:24 | Straylight | 50.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 101 | 3249 | No |
| 27 | GOM_NL__2PRFIN20021014_014807_000000442010_00189_03249_2503.N1 | 14-OCT-2002 01:48:07 | Bright | 43.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 87 | 3249 | No |
| 28 | GOM_NL__2PRFIN20021014_015206_000000452010_00189_03249_2504.N1 | 14-OCT-2002 01:52:06 | Bright | 44.500 | 58 | 21Alp And | 2.0730 | 11000. | 89 | 3249 | No |
| 29 | GOM_NL__2PRFIN20021014_015445_000000512010_00189_03249_2505.N1 | 14-OCT-2002 01:54:45 | Bright | 51.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 102 | 3249 | No |
| 30 | GOM_NL__2PRFIN20021014_015633_000000582010_00189_03249_2506.N1 | 14-OCT-2002 01:56:33 | Bright | 57.500 | 173 | 4Bet Tri | 3.0040 | 8900.0 | 115 | 3249 | No |
| 31 | GOM_NL__2PRFIN20021014_015823_000000562010_00189_03249_2507.N1 | 14-OCT-2002 01:58:23 | Bright | 55.500 | 73 | 57Gam1And | 2.2600 | 13100. | 111 | 3249 | No |
| 32 | GOM_NL__2PRFIN20021014_020013_000000472010_00189_03249_2508.N1 | 14-OCT-2002 02:00:13 | Bright | 47.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 94 | 3249 | No |
| 33 | GOM_NL__2PRFIN20021014_020135_000000482010_00189_03249_2509.N1 | 14-OCT-2002 02:01:35 | Bright | 47.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 95 | 3249 | No |
| 34 | GOM_NL__2PRFIN20021014_020344_000000572010_00189_03249_2510.N1 | 14-OCT-2002 02:03:44 | Bright | 57.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 114 | 3249 | No |
| 35 | GOM_NL__2PRFIN20021014_020603_000000862010_00189_03249_2511.N1 | 14-OCT-2002 02:06:03 | Bright | 86.000 | 149 | 45Eps Per | 2.8880 | 30000. | 172 | 3249 | No |
| 36 | GOM_NL__2PRFIN20021014_020907_000000422010_00189_03249_2512.N1 | 14-OCT-2002 02:09:07 | Bright | 41.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 83 | 3249 | No |
| 37 | GOM_NL__2PRFIN20021014_021200_000000452010_00189_03249_2513.N1 | 14-OCT-2002 02:12:00 | Bright | 45.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 90 | 3249 | No |
| 38 | GOM_NL__2PRFIN20021014_021719_000000452010_00189_03249_2514.N1 | 14-OCT-2002 02:17:19 | Bright | 44.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 89 | 3249 | No |
| 39 | GOM_NL__2PRFIN20021014_021851_000000432010_00189_03249_2515.N1 | 14-OCT-2002 02:18:51 | Bright | 43.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 86 | 3249 | No |
| 40 | GOM_NL__2PRFIN20021014_022213_000000542010_00189_03249_2516.N1 | 14-OCT-2002 02:22:13 | Bright | 53.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 107 | 3249 | No |
| 41 | GOM_NL__2PRFIN20021014_022942_000001092010_00189_03249_2517.N1 | 14-OCT-2002 02:29:42 | Bright | 108.50 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 217 | 3249 | No |
| 42 | GOM_NL__2PRFIN20021014_023934_000000672010_00189_03249_2518.N1 | 14-OCT-2002 02:39:34 | Dark | 67.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 134 | 3249 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|---------|--------|-----|------|----|
| 43 | GOM_NL__2PRFIN20021014_024250_000001682010_00189_03249_2519.N1 | 14-OCT-2002 02:42:50 | Dark | 167.50 | 8 | 10Alp CMI | 0.40000 | 6500.0 | 335 | 3249 | No |
| 44 | GOM_NL__2PRFIN20021014_024909_000000632010_00189_03249_2520.N1 | 14-OCT-2002 02:49:09 | Dark | 62.500 | 65 | Lam Vel | 2.2040 | 4400.0 | 125 | 3249 | No |
| 45 | GOM_NL__2PRFIN20021014_025457_000000782010_00190_03250_8975.N1 | 14-OCT-2002 02:54:57 | Dark | 77.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 155 | 3250 | No |
| 46 | GOM_NL__2PRFIN20021014_025705_000001802010_00190_03250_8976.N1 | 14-OCT-2002 02:57:05 | Dark | 179.50 | 1 | 9Alp CMA | -1.4400 | 11000. | 359 | 3250 | No |
| 47 | GOM_NL__2PRFIN20021014_030111_000001732010_00190_03250_8977.N1 | 14-OCT-2002 03:01:11 | Dark | 172.50 | 47 | 2Bet CMA | 1.9760 | 28000. | 345 | 3250 | No |
| 48 | GOM_NL__2PRFIN20021014_030720_000000492010_00190_03250_8978.N1 | 14-OCT-2002 03:07:20 | Dark | 48.500 | 9 | Alp Eri | 0.45300 | 24000. | 97 | 3250 | No |
| 49 | GOM_NL__2PRFIN20021014_030947_000000562010_00190_03250_8979.N1 | 14-OCT-2002 03:09:47 | Straylight | 55.500 | 157 | The1Eri | 2.9060 | 9300.0 | 111 | 3250 | No |
| 50 | GOM_NL__2PRFIN20021014_031224_000000512010_00190_03250_8980.N1 | 14-OCT-2002 03:12:24 | Straylight | 51.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 102 | 3250 | No |
| 51 | GOM_NL__2PRFIN20021014_043535_000000792010_00191_03251_8975.N1 | 14-OCT-2002 04:35:35 | Dark | 79.000 | 23 | 21Eps CMA | 1.5020 | 26000. | 158 | 3251 | No |
| 52 | GOM_NL__2PRFIN20021014_043744_000001522010_00191_03251_8976.N1 | 14-OCT-2002 04:37:44 | Dark | 152.00 | 1 | 9Alp CMA | -1.4400 | 11000. | 304 | 3251 | No |
| 53 | GOM_NL__2PRFIN20021014_044150_000001782010_00191_03251_8977.N1 | 14-OCT-2002 04:41:50 | Dark | 177.50 | 47 | 2Bet CMA | 1.9760 | 28000. | 355 | 3251 | No |
| 54 | GOM_NL__2PRFIN20021014_044756_000000552010_00191_03251_8978.N1 | 14-OCT-2002 04:47:56 | Dark | 55.000 | 9 | Alp Eri | 0.45300 | 24000. | 110 | 3251 | No |
| 55 | GOM_NL__2PRFIN20021014_045023_000000542010_00191_03251_8979.N1 | 14-OCT-2002 04:50:23 | Straylight | 53.500 | 157 | The1Eri | 2.9060 | 9300.0 | 107 | 3251 | No |
| 56 | GOM_NL__2PRFIN20021014_045300_000000482010_00191_03251_8980.N1 | 14-OCT-2002 04:53:00 | Straylight | 47.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 95 | 3251 | No |
| 57 | GOM_NL__2PRFIN20021014_045936_000000542010_00191_03251_8981.N1 | 14-OCT-2002 04:59:36 | Straylight | 53.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 107 | 3251 | No |
| 58 | GOM_NL__2PRFIN20021014_050919_000000432010_00191_03251_8982.N1 | 14-OCT-2002 05:09:19 | Bright | 43.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 86 | 3251 | No |
| 59 | GOM_NL__2PRFIN20021014_051317_000000462010_00191_03251_8983.N1 | 14-OCT-2002 05:13:17 | Bright | 45.500 | 58 | 21Alp And | 2.0730 | 11000. | 91 | 3251 | No |
| 60 | GOM_NL__2PRFIN20021014_051555_000000512010_00191_03251_8984.N1 | 14-OCT-2002 05:15:55 | Bright | 50.500 | 53 | 43Bet And | 2.0480 | 3300.0 | 101 | 3251 | No |
| 61 | GOM_NL__2PRFIN20021014_051743_000000572010_00191_03251_8985.N1 | 14-OCT-2002 05:17:43 | Bright | 57.000 | 173 | 4Bet Tri | 3.0040 | 8900.0 | 114 | 3251 | No |
| 62 | GOM_NL__2PRFIN20021014_051933_000000592010_00191_03251_8986.N1 | 14-OCT-2002 05:19:33 | Bright | 59.000 | 73 | 57Gam1And | 2.2600 | 13100. | 118 | 3251 | No |
| 63 | GOM_NL__2PRFIN20021014_052124_000001622010_00191_03251_8987.N1 | 14-OCT-2002 05:21:24 | Bright | 162.00 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 324 | 3251 | No |
| 64 | GOM_NL__2PRFIN20021014_052246_000000472010_00191_03251_8988.N1 | 14-OCT-2002 05:22:46 | Bright | 46.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 93 | 3251 | No |
| 65 | GOM_NL__2PRFIN20021014_052454_000000572010_00191_03251_8989.N1 | 14-OCT-2002 05:24:54 | Bright | 57.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 114 | 3251 | No |
| 66 | GOM_NL__2PRFIN20021014_075650_000000792010_00193_03253_8976.N1 | 14-OCT-2002 07:56:50 | Dark | 78.500 | 23 | 21Eps CMA | 1.5020 | 26000. | 157 | 3253 | No |
| 67 | GOM_NL__2PRFIN20021014_075903_000001572010_00193_03253_8977.N1 | 14-OCT-2002 07:59:03 | Dark | 157.00 | 1 | 9Alp CMA | -1.4400 | 11000. | 314 | 3253 | No |
| 68 | GOM_NL__2PRFIN20021014_080308_000001832010_00193_03253_8978.N1 | 14-OCT-2002 08:03:08 | Dark | 182.50 | 47 | 2Bet CMA | 1.9760 | 28000. | 365 | 3253 | No |
| 69 | GOM_NL__2PRFIN20021014_080908_000000532010_00193_03253_8979.N1 | 14-OCT-2002 08:09:08 | Dark | 52.500 | 9 | Alp Eri | 0.45300 | 24000. | 105 | 3253 | No |
| 70 | GOM_NL__2PRFIN20021014_081136_000000582010_00193_03253_8980.N1 | 14-OCT-2002 08:11:36 | Straylight | 58.000 | 157 | The1Eri | 2.9060 | 9300.0 | 116 | 3253 | No |
| 71 | GOM_NL__2PRFIN20021014_081412_000000522010_00193_03253_8981.N1 | 14-OCT-2002 08:14:12 | Straylight | 52.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 104 | 3253 | No |
| 72 | GOM_NL__2PRFIN20021014_082048_000000532010_00193_03253_8982.N1 | 14-OCT-2002 08:20:48 | Straylight | 52.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 105 | 3253 | No |
| 73 | GOM_NL__2PRFIN20021014_093728_000000752010_00194_03254_8976.N1 | 14-OCT-2002 09:37:28 | Dark | 75.000 | 23 | 21Eps CMA | 1.5020 | 26000. | 150 | 3254 | No |
| 74 | GOM_NL__2PRFIN20021014_093942_000001602010_00194_03254_8977.N1 | 14-OCT-2002 09:39:42 | Dark | 160.00 | 1 | 9Alp CMA | -1.4400 | 11000. | 320 | 3254 | No |
| 75 | GOM_NL__2PRFIN20021014_094348_000001812010_00194_03254_8978.N1 | 14-OCT-2002 09:43:48 | Dark | 181.00 | 47 | 2Bet CMA | 1.9760 | 28000. | 362 | 3254 | No |
| 76 | GOM_NL__2PRFIN20021014_094945_000000482010_00194_03254_8979.N1 | 14-OCT-2002 09:49:45 | Dark | 47.500 | 9 | Alp Eri | 0.45300 | 24000. | 95 | 3254 | No |
| 77 | GOM_NL__2PRFIN20021014_095213_000000562010_00194_03254_8980.N1 | 14-OCT-2002 09:52:13 | Straylight | 56.000 | 157 | The1Eri | 2.9060 | 9300.0 | 112 | 3254 | No |
| 78 | GOM_NL__2PRFIN20021014_095448_000000472010_00194_03254_8981.N1 | 14-OCT-2002 09:54:48 | Straylight | 47.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 94 | 3254 | No |
| 79 | GOM_NL__2PRFIN20021014_100125_000000542010_00194_03254_8982.N1 | 14-OCT-2002 10:01:25 | Straylight | 53.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 107 | 3254 | No |
| 80 | GOM_NL__2PRFIN20021014_111806_000000802010_00195_03255_8996.N1 | 14-OCT-2002 11:18:06 | Dark | 80.000 | 23 | 21Eps CMA | 1.5020 | 26000. | 160 | 3255 | No |
| 81 | GOM_NL__2PRFIN20021014_112021_000001512010_00195_03255_8997.N1 | 14-OCT-2002 11:20:21 | Dark | 150.50 | 1 | 9Alp CMA | -1.4400 | 11000. | 301 | 3255 | No |
| 82 | GOM_NL__2PRFIN20021014_112525_000000762010_00195_03255_8998.N1 | 14-OCT-2002 11:25:25 | Dark | 75.500 | 108 | Alp Col | 2.6520 | 15200. | 151 | 3255 | No |
| 83 | GOM_NL__2PRFIN20021014_112854_000000462010_00195_03255_8999.N1 | 14-OCT-2002 11:28:54 | Dark | 45.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 91 | 3255 | No |
| 84 | GOM_NL__2PRFIN20021014_113021_000000522010_00195_03255_9000.N1 | 14-OCT-2002 11:30:21 | Dark | 51.500 | 9 | Alp Eri | 0.45300 | 24000. | 103 | 3255 | No |
| 85 | GOM_NL__2PRFIN20021014_113249_000000552010_00195_03255_9001.N1 | 14-OCT-2002 11:32:49 | Straylight | 55.000 | 157 | The1Eri | 2.9060 | 9300.0 | 110 | 3255 | No |
| 86 | GOM_NL__2PRFIN20021014_113524_000000502010_00195_03255_9002.N1 | 14-OCT-2002 11:35:24 | Straylight | 49.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 99 | 3255 | No |
| 87 | GOM_NL__2PRFIN20021014_125656_000000432010_00196_03256_8996.N1 | 14-OCT-2002 12:56:56 | Dark | 43.000 | 159 | Ups Car | 2.9200 | 7200.0 | 86 | 3256 | No |
| 88 | GOM_NL__2PRFIN20021014_125844_000000782010_00196_03256_8997.N1 | 14-OCT-2002 12:58:44 | Dark | 77.500 | 23 | 21Eps CMA | 1.5020 | 26000. | 155 | 3256 | No |
| 89 | GOM_NL__2PRFIN20021014_130100_000001832010_00196_03256_8998.N1 | 14-OCT-2002 13:01:00 | Dark | 182.50 | 1 | 9Alp CMA | -1.4400 | 11000. | 365 | 3256 | No |
| 90 | GOM_NL__2PRFIN20021014_130602_000000762010_00196_03256_8999.N1 | 14-OCT-2002 13:06:02 | Dark | 76.000 | 108 | Alp Col | 2.6520 | 15200. | 152 | 3256 | No |
| 91 | GOM_NL__2PRFIN20021014_130931_000000442010_00196_03256_9000.N1 | 14-OCT-2002 13:09:31 | Dark | 43.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 87 | 3256 | No |
| 92 | GOM_NL__2PRFIN20021014_131058_000000552010_00196_03256_9001.N1 | 14-OCT-2002 13:10:58 | Dark | 54.500 | 9 | Alp Eri | 0.45300 | 24000. | 109 | 3256 | No |
| 93 | GOM_NL__2PRFIN20021014_131326_000000552010_00196_03256_9002.N1 | 14-OCT-2002 13:13:26 | Straylight | 55.000 | 157 | The1Eri | 2.9060 | 9300.0 | 110 | 3256 | No |
| 94 | GOM_NL__2PRFIN20021014_131601_000000472010_00196_03256_9003.N1 | 14-OCT-2002 13:16:01 | Straylight | 46.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 93 | 3256 | No |
| 95 | GOM_NL__2PRFIN20021014_132237_000000522010_00196_03256_9004.N1 | 14-OCT-2002 13:22:37 | Straylight | 52.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 104 | 3256 | No |
| 96 | GOM_NL__2PRFIN20021014_143732_000000432010_00197_03257_2510.N1 | 14-OCT-2002 14:37:32 | Dark | 43.000 | 159 | Ups Car | 2.9200 | 7200.0 | 86 | 3257 | No |
| 97 | GOM_NL__2PRFIN20021014_143921_000000762010_00197_03257_2511.N1 | 14-OCT-2002 14:39:21 | Dark | 76.000 | 23 | 21Eps CMA | 1.5020 | 26000. | 152 | 3257 | No |
| 98 | GOM_NL__2PRFIN20021014_144139_000001562010_00197_03257_2512.N1 | 14-OCT-2002 14:41:39 | Dark | 156.00 | 1 | 9Alp CMA | -1.4400 | 11000. | 312 | 3257 | No |
| 99 | GOM_NL__2PRFIN20021014_144640_000000752010_00197_03257_2513.N1 | 14-OCT-2002 14:46:40 | Dark | 74.500 | 108 | Alp Col | 2.6520 | 15200. | 149 | 3257 | No |
| 100 | GOM_NL__2PRFIN20021014_145008_000000442010_00197_03257_2514.N1 | 14-OCT-2002 14:50:08 | Dark | 44.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 88 | 3257 | No |
| 101 | GOM_NL__2PRFIN20021014_145134_000000522010_00197_03257_2515.N1 | 14-OCT-2002 14:51:34 | Dark | 52.000 | 9 | Alp Eri | 0.45300 | 24000. | 104 | 3257 | No |

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|-----|--|----------------------|------------|--------|-----|-----------|---------|--------|-----|------|----|
| 102 | GOM_NL__2PRFIN20021014_145403_000000522010_00197_03257_2516.N1 | 14-OCT-2002 14:54:03 | Straylight | 51.500 | 157 | The1Eri | 2.9060 | 9300.0 | 103 | 3257 | No |
| 103 | GOM_NL__2PRFIN20021014_145637_000000472010_00197_03257_2517.N1 | 14-OCT-2002 14:56:37 | Straylight | 46.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 93 | 3257 | No |
| 104 | GOM_NL__2PRFIN20021014_150314_000000522010_00197_03257_2518.N1 | 14-OCT-2002 15:03:14 | Straylight | 51.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 103 | 3257 | No |
| 105 | GOM_NL__2PRFIN20021014_151255_000000432010_00197_03257_2519.N1 | 14-OCT-2002 15:12:55 | Bright | 43.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 86 | 3257 | No |
| 106 | GOM_NL__2PRFIN20021014_151653_000000432010_00197_03257_2520.N1 | 14-OCT-2002 15:16:53 | Bright | 42.500 | 58 | 21Alp And | 2.0730 | 11000. | 85 | 3257 | No |
| 107 | GOM_NL__2PRFIN20021014_151929_000000502010_00197_03257_2521.N1 | 14-OCT-2002 15:19:29 | Bright | 50.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 100 | 3257 | No |
| 108 | GOM_NL__2PRFIN20021014_152114_000000572010_00197_03257_2522.N1 | 14-OCT-2002 15:21:14 | Bright | 56.500 | 173 | 4Bet Tri | 3.0040 | 8900.0 | 113 | 3257 | No |
| 109 | GOM_NL__2PRFIN20021014_152304_000000562010_00197_03257_2523.N1 | 14-OCT-2002 15:23:04 | Bright | 55.500 | 73 | 57Gam1And | 2.2600 | 13100. | 111 | 3257 | No |
| 110 | GOM_NL__2PRFIN20021014_152458_000000442010_00197_03257_2524.N1 | 14-OCT-2002 15:24:58 | Bright | 43.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 87 | 3257 | No |
| 111 | GOM_NL__2PRFIN20021014_152620_000000462010_00197_03257_2525.N1 | 14-OCT-2002 15:26:20 | Bright | 46.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 92 | 3257 | No |
| 112 | GOM_NL__2PRFIN20021014_152825_000000582010_00197_03257_2526.N1 | 14-OCT-2002 15:28:25 | Bright | 58.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 116 | 3257 | No |
| 113 | GOM_NL__2PRFIN20021014_153035_000000852010_00197_03257_2527.N1 | 14-OCT-2002 15:30:35 | Bright | 84.500 | 149 | 45Eps Per | 2.8880 | 30000. | 169 | 3257 | No |
| 114 | GOM_NL__2PRFIN20021014_153354_000000432010_00197_03257_2528.N1 | 14-OCT-2002 15:33:54 | Bright | 43.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 86 | 3257 | No |
| 115 | GOM_NL__2PRFIN20021014_153650_000000432010_00197_03257_2529.N1 | 14-OCT-2002 15:36:50 | Bright | 43.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 86 | 3257 | No |
| 116 | GOM_NL__2PRFIN20021014_154207_000000462010_00197_03257_2530.N1 | 14-OCT-2002 15:42:07 | Bright | 45.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 91 | 3257 | No |
| 117 | GOM_NL__2PRFIN20021014_154340_000000592010_00197_03257_2531.N1 | 14-OCT-2002 15:43:40 | Bright | 59.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 118 | 3257 | No |
| 118 | GOM_NL__2PRFIN20021014_154702_000000462010_00197_03257_2532.N1 | 14-OCT-2002 15:47:02 | Bright | 45.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 91 | 3257 | No |
| 119 | GOM_NL__2PRFIN20021014_155433_000001092010_00197_03257_2533.N1 | 14-OCT-2002 15:54:33 | Bright | 109.00 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 218 | 3257 | No |
| 120 | GOM_NL__2PRFIN20021014_160427_000000622010_00197_03257_2534.N1 | 14-OCT-2002 16:04:27 | Dark | 62.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 124 | 3257 | No |
| 121 | GOM_NL__2PRFIN20021014_160758_000001752010_00197_03257_2535.N1 | 14-OCT-2002 16:07:58 | Dark | 174.50 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 349 | 3257 | No |
| 122 | GOM_NL__2PRFIN20021014_161616_000000552010_00197_03257_2536.N1 | 14-OCT-2002 16:16:16 | Dark | 54.500 | 70 | Zet Pup | 2.2460 | 39000. | 109 | 3257 | No |
| 123 | GOM_NL__2PRFIN20021014_161808_000000452010_00198_03258_2510.N1 | 14-OCT-2002 16:18:08 | Dark | 45.000 | 159 | Ups Car | 2.9200 | 7200.0 | 90 | 3258 | No |
| 124 | GOM_NL__2PRFIN20021014_161958_000000832010_00198_03258_2511.N1 | 14-OCT-2002 16:19:58 | Dark | 83.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 166 | 3258 | No |
| 125 | GOM_NL__2PRFIN20021014_162217_000001512010_00198_03258_2512.N1 | 14-OCT-2002 16:22:17 | Dark | 150.50 | 1 | 9Alp CMa | -1.4400 | 11000. | 301 | 3258 | No |
| 126 | GOM_NL__2PRFIN20021014_162716_000000792010_00198_03258_2513.N1 | 14-OCT-2002 16:27:16 | Dark | 79.000 | 108 | Alp Col | 2.6520 | 15200. | 158 | 3258 | No |
| 127 | GOM_NL__2PRFIN20021014_163043_000000452010_00198_03258_2514.N1 | 14-OCT-2002 16:30:43 | Dark | 44.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 89 | 3258 | No |
| 128 | GOM_NL__2PRFIN20021014_163209_000000552010_00198_03258_2515.N1 | 14-OCT-2002 16:32:09 | Dark | 55.000 | 9 | Alp Eri | 0.45300 | 24000. | 110 | 3258 | No |
| 129 | GOM_NL__2PRFIN20021014_163438_000000552010_00198_03258_2516.N1 | 14-OCT-2002 16:34:38 | Straylight | 55.000 | 157 | The1Eri | 2.9060 | 9300.0 | 110 | 3258 | No |
| 130 | GOM_NL__2PRFIN20021014_163713_000000492010_00198_03258_2517.N1 | 14-OCT-2002 16:37:13 | Straylight | 49.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 98 | 3258 | No |
| 131 | GOM_NL__2PRFIN20021014_164349_000000532010_00198_03258_2518.N1 | 14-OCT-2002 16:43:49 | Straylight | 52.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 105 | 3258 | No |
| 132 | GOM_NL__2PRFIN20021014_165330_000000452010_00198_03258_2519.N1 | 14-OCT-2002 16:53:30 | Bright | 44.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 89 | 3258 | No |
| 133 | GOM_NL__2PRFIN20021014_165728_000000452010_00198_03258_2520.N1 | 14-OCT-2002 16:57:28 | Bright | 45.000 | 58 | 21Alp And | 2.0730 | 11000. | 90 | 3258 | No |
| 134 | GOM_NL__2PRFIN20021014_170005_000000522010_00198_03258_2521.N1 | 14-OCT-2002 17:00:05 | Bright | 52.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 104 | 3258 | No |
| 135 | GOM_NL__2PRFIN20021014_170149_000000582010_00198_03258_2522.N1 | 14-OCT-2002 17:01:49 | Bright | 58.000 | 173 | 4Bet Tri | 3.0040 | 8900.0 | 116 | 3258 | No |
| 136 | GOM_NL__2PRFIN20021014_170340_000000522010_00198_03258_2523.N1 | 14-OCT-2002 17:03:40 | Bright | 52.000 | 73 | 57Gam1And | 2.2600 | 13100. | 104 | 3258 | No |
| 137 | GOM_NL__2PRFIN20021014_170534_000000462010_00198_03258_2524.N1 | 14-OCT-2002 17:05:34 | Bright | 45.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 91 | 3258 | No |
| 138 | GOM_NL__2PRFIN20021014_170656_000000462010_00198_03258_2525.N1 | 14-OCT-2002 17:06:56 | Bright | 45.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 91 | 3258 | No |
| 139 | GOM_NL__2PRFIN20021014_170900_000000562010_00198_03258_2526.N1 | 14-OCT-2002 17:09:00 | Bright | 55.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 111 | 3258 | No |
| 140 | GOM_NL__2PRFIN20021014_171110_000000852010_00198_03258_2527.N1 | 14-OCT-2002 17:11:10 | Bright | 85.000 | 149 | 45Eps Per | 2.8880 | 30000. | 170 | 3258 | No |
| 141 | GOM_NL__2PRFIN20021014_171430_000000442010_00198_03258_2528.N1 | 14-OCT-2002 17:14:30 | Bright | 44.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 88 | 3258 | No |
| 142 | GOM_NL__2PRFIN20021014_171726_000000432010_00198_03258_2529.N1 | 14-OCT-2002 17:17:26 | Bright | 43.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 86 | 3258 | No |
| 143 | GOM_NL__2PRFIN20021014_172243_000000432010_00198_03258_2530.N1 | 14-OCT-2002 17:22:43 | Bright | 42.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 85 | 3258 | No |
| 144 | GOM_NL__2PRFIN20021014_172416_000000442010_00198_03258_2531.N1 | 14-OCT-2002 17:24:16 | Bright | 43.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 87 | 3258 | No |
| 145 | GOM_NL__2PRFIN20021014_172738_000000442010_00198_03258_2532.N1 | 14-OCT-2002 17:27:38 | Bright | 44.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 88 | 3258 | No |
| 146 | GOM_NL__2PRFIN20021014_173509_000001042010_00198_03258_2533.N1 | 14-OCT-2002 17:35:09 | Bright | 104.00 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 208 | 3258 | No |
| 147 | GOM_NL__2PRFIN20021014_174504_000000622010_00198_03258_2534.N1 | 14-OCT-2002 17:45:04 | Dark | 61.500 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 123 | 3258 | No |
| 148 | GOM_NL__2PRFIN20021014_174836_000001722010_00198_03258_2535.N1 | 14-OCT-2002 17:48:36 | Dark | 172.00 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 344 | 3258 | No |
| 149 | GOM_NL__2PRFIN20021014_175653_000000552010_00198_03258_2536.N1 | 14-OCT-2002 17:56:53 | Dark | 54.500 | 70 | Zet Pup | 2.2460 | 39000. | 109 | 3258 | No |
| 150 | GOM_NL__2PRFIN20021014_175844_000000442010_00199_03259_2511.N1 | 14-OCT-2002 17:58:44 | Dark | 44.000 | 159 | Ups Car | 2.9200 | 7200.0 | 88 | 3259 | No |
| 151 | GOM_NL__2PRFIN20021014_180035_000000812010_00199_03259_2512.N1 | 14-OCT-2002 18:00:35 | Dark | 80.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 161 | 3259 | No |
| 152 | GOM_NL__2PRFIN20021014_180257_000001552010_00199_03259_2513.N1 | 14-OCT-2002 18:02:57 | Dark | 154.50 | 1 | 9Alp CMa | -1.4400 | 11000. | 309 | 3259 | No |
| 153 | GOM_NL__2PRFIN20021014_180754_000000782010_00199_03259_2514.N1 | 14-OCT-2002 18:07:54 | Dark | 77.500 | 108 | Alp Col | 2.6520 | 15200. | 155 | 3259 | No |
| 154 | GOM_NL__2PRFIN20021014_181119_000000472010_00199_03259_2515.N1 | 14-OCT-2002 18:11:19 | Dark | 47.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 94 | 3259 | No |
| 155 | GOM_NL__2PRFIN20021014_181246_000000572010_00199_03259_2516.N1 | 14-OCT-2002 18:12:46 | Dark | 56.500 | 9 | Alp Eri | 0.45300 | 24000. | 113 | 3259 | No |
| 156 | GOM_NL__2PRFIN20021014_181515_000000572010_00199_03259_2517.N1 | 14-OCT-2002 18:15:15 | Straylight | 56.500 | 157 | The1Eri | 2.9060 | 9300.0 | 113 | 3259 | No |
| 157 | GOM_NL__2PRFIN20021014_181748_000000482010_00199_03259_2518.N1 | 14-OCT-2002 18:17:48 | Straylight | 47.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 95 | 3259 | No |
| 158 | GOM_NL__2PRFIN20021014_182425_000000532010_00199_03259_2519.N1 | 14-OCT-2002 18:24:25 | Straylight | 53.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 106 | 3259 | No |
| 159 | GOM_NL__2PRFIN20021014_183406_000000442010_00199_03259_2520.N1 | 14-OCT-2002 18:34:06 | Bright | 44.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 88 | 3259 | No |
| 160 | GOM_NL__2PRFIN20021014_183804_000000452010_00199_03259_2521.N1 | 14-OCT-2002 18:38:04 | Bright | 45.000 | 58 | 21Alp And | 2.0730 | 11000. | 90 | 3259 | No |

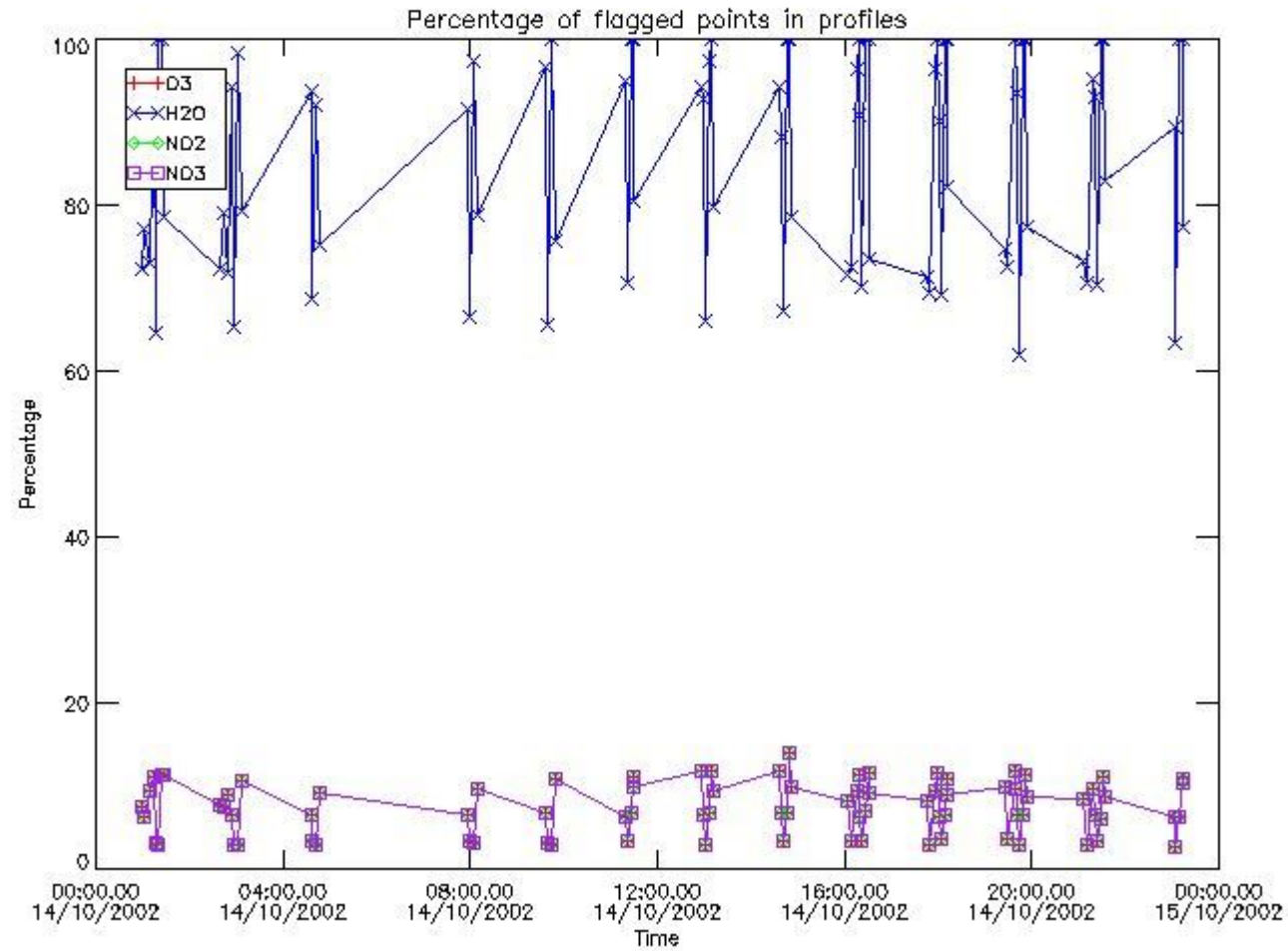
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|-----|--|----------------------|------------|--------|-----|-----------|---------|--------|-----|------|----|
| 161 | GOM_NL__2PRFIN20021014_184040_000000512010_00199_03259_2522.N1 | 14-OCT-2002 18:40:40 | Bright | 51.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 102 | 3259 | No |
| 162 | GOM_NL__2PRFIN20021014_184225_000000572010_00199_03259_2523.N1 | 14-OCT-2002 18:42:25 | Bright | 57.000 | 173 | 4Bet Tri | 3.0040 | 8900.0 | 114 | 3259 | No |
| 163 | GOM_NL__2PRFIN20021014_184415_000000572010_00199_03259_2524.N1 | 14-OCT-2002 18:44:15 | Bright | 56.500 | 73 | 57Gam1And | 2.2600 | 13100. | 113 | 3259 | No |
| 164 | GOM_NL__2PRFIN20021014_184610_000000482010_00199_03259_2525.N1 | 14-OCT-2002 18:46:10 | Bright | 47.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 95 | 3259 | No |
| 165 | GOM_NL__2PRFIN20021014_184732_000000462010_00199_03259_2526.N1 | 14-OCT-2002 18:47:32 | Bright | 46.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 92 | 3259 | No |
| 166 | GOM_NL__2PRFIN20021014_184935_000000552010_00199_03259_2527.N1 | 14-OCT-2002 18:49:35 | Bright | 55.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 110 | 3259 | No |
| 167 | GOM_NL__2PRFIN20021014_185144_000000852010_00199_03259_2528.N1 | 14-OCT-2002 18:51:44 | Bright | 85.000 | 149 | 45Eps Per | 2.8880 | 30000. | 170 | 3259 | No |
| 168 | GOM_NL__2PRFIN20021014_185506_000000442010_00199_03259_2529.N1 | 14-OCT-2002 18:55:06 | Bright | 43.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 87 | 3259 | No |
| 169 | GOM_NL__2PRFIN20021014_185802_000000442010_00199_03259_2530.N1 | 14-OCT-2002 18:58:02 | Bright | 44.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 88 | 3259 | No |
| 170 | GOM_NL__2PRFIN20021014_190319_000000462010_00199_03259_2531.N1 | 14-OCT-2002 19:03:19 | Bright | 46.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 92 | 3259 | No |
| 171 | GOM_NL__2PRFIN20021014_190452_000000432010_00199_03259_2532.N1 | 14-OCT-2002 19:04:52 | Bright | 42.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 85 | 3259 | No |
| 172 | GOM_NL__2PRFIN20021014_190815_000000422010_00199_03259_2533.N1 | 14-OCT-2002 19:08:15 | Bright | 42.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 84 | 3259 | No |
| 173 | GOM_NL__2PRFIN20021014_191545_000001082010_00199_03259_2534.N1 | 14-OCT-2002 19:15:45 | Bright | 107.50 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 215 | 3259 | No |
| 174 | GOM_NL__2PRFIN20021014_192541_000000622010_00199_03259_2535.N1 | 14-OCT-2002 19:25:41 | Dark | 61.500 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 123 | 3259 | No |
| 175 | GOM_NL__2PRFIN20021014_192915_000001522010_00199_03259_2536.N1 | 14-OCT-2002 19:29:15 | Dark | 152.00 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 304 | 3259 | No |
| 176 | GOM_NL__2PRFIN20021014_193729_000000542010_00199_03259_2537.N1 | 14-OCT-2002 19:37:29 | Dark | 53.500 | 70 | Zet Pup | 2.2460 | 39000. | 107 | 3259 | No |
| 177 | GOM_NL__2PRFIN20021014_193920_000000442010_00200_03260_2511.N1 | 14-OCT-2002 19:39:20 | Dark | 43.500 | 159 | Ups Car | 2.9200 | 7200.0 | 87 | 3260 | No |
| 178 | GOM_NL__2PRFIN20021014_194113_000000792010_00200_03260_2512.N1 | 14-OCT-2002 19:41:13 | Dark | 78.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 157 | 3260 | No |
| 179 | GOM_NL__2PRFIN20021014_194336_000001902010_00200_03260_2513.N1 | 14-OCT-2002 19:43:36 | Dark | 190.00 | 1 | 9Alp CMa | -1.4400 | 11000. | 380 | 3260 | No |
| 180 | GOM_NL__2PRFIN20021014_194831_000000782010_00200_03260_2514.N1 | 14-OCT-2002 19:48:31 | Dark | 78.000 | 108 | Alp Col | 2.6520 | 15200. | 156 | 3260 | No |
| 181 | GOM_NL__2PRFIN20021014_195155_000000452010_00200_03260_2515.N1 | 14-OCT-2002 19:51:55 | Dark | 45.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 90 | 3260 | No |
| 182 | GOM_NL__2PRFIN20021014_195322_000000582010_00200_03260_2516.N1 | 14-OCT-2002 19:53:22 | Dark | 58.000 | 9 | Alp Eri | 0.45300 | 24000. | 116 | 3260 | No |
| 183 | GOM_NL__2PRFIN20021014_195550_000000552010_00200_03260_2517.N1 | 14-OCT-2002 19:55:50 | Straylight | 55.000 | 157 | The1Eri | 2.9060 | 9300.0 | 110 | 3260 | No |
| 184 | GOM_NL__2PRFIN20021014_195825_000000482010_00200_03260_2518.N1 | 14-OCT-2002 19:58:25 | Straylight | 48.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 96 | 3260 | No |
| 185 | GOM_NL__2PRFIN20021014_200501_000000532010_00200_03260_2519.N1 | 14-OCT-2002 20:05:01 | Straylight | 52.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 105 | 3260 | No |
| 186 | GOM_NL__2PRFIN20021014_201442_000000442010_00200_03260_2520.N1 | 14-OCT-2002 20:14:42 | Bright | 44.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 88 | 3260 | No |
| 187 | GOM_NL__2PRFIN20021014_201840_000000462010_00200_03260_2521.N1 | 14-OCT-2002 20:18:40 | Bright | 45.500 | 58 | 21Alp And | 2.0730 | 11000. | 91 | 3260 | No |
| 188 | GOM_NL__2PRFIN20021014_202116_000000532010_00200_03260_2522.N1 | 14-OCT-2002 20:21:16 | Bright | 52.500 | 53 | 43Bet And | 2.0480 | 3300.0 | 105 | 3260 | No |
| 189 | GOM_NL__2PRFIN20021014_202300_000000572010_00200_03260_2523.N1 | 14-OCT-2002 20:23:00 | Bright | 56.500 | 173 | 4Bet Tri | 3.0040 | 8900.0 | 113 | 3260 | No |
| 190 | GOM_NL__2PRFIN20021014_202450_000000542010_00200_03260_2524.N1 | 14-OCT-2002 20:24:50 | Bright | 54.000 | 73 | 57Gam1And | 2.2600 | 13100. | 108 | 3260 | No |
| 191 | GOM_NL__2PRFIN20021014_202645_000000442010_00200_03260_2525.N1 | 14-OCT-2002 20:26:45 | Bright | 44.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 88 | 3260 | No |
| 192 | GOM_NL__2PRFIN20021014_202807_000000462010_00200_03260_2526.N1 | 14-OCT-2002 20:28:07 | Bright | 45.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 91 | 3260 | No |
| 193 | GOM_NL__2PRFIN20021014_203010_000000582010_00200_03260_2527.N1 | 14-OCT-2002 20:30:10 | Bright | 57.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 115 | 3260 | No |
| 194 | GOM_NL__2PRFIN20021014_203218_000000842010_00200_03260_2528.N1 | 14-OCT-2002 20:32:18 | Bright | 83.500 | 149 | 45Eps Per | 2.8880 | 30000. | 167 | 3260 | No |
| 195 | GOM_NL__2PRFIN20021014_203542_000000442010_00200_03260_2529.N1 | 14-OCT-2002 20:35:42 | Bright | 43.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 87 | 3260 | No |
| 196 | GOM_NL__2PRFIN20021014_203838_000000432010_00200_03260_2530.N1 | 14-OCT-2002 20:38:38 | Bright | 43.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 86 | 3260 | No |
| 197 | GOM_NL__2PRFIN20021014_204355_000000462010_00200_03260_2531.N1 | 14-OCT-2002 20:43:55 | Bright | 46.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 92 | 3260 | No |
| 198 | GOM_NL__2PRFIN20021014_204528_000000452010_00200_03260_2532.N1 | 14-OCT-2002 20:45:28 | Bright | 45.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 90 | 3260 | No |
| 199 | GOM_NL__2PRFIN20021014_204850_000000442010_00200_03260_2533.N1 | 14-OCT-2002 20:48:50 | Bright | 44.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 88 | 3260 | No |
| 200 | GOM_NL__2PRFIN20021014_205622_000001152010_00200_03260_2534.N1 | 14-OCT-2002 20:56:22 | Bright | 115.00 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 230 | 3260 | No |
| 201 | GOM_NL__2PRFIN20021014_210616_000000602010_00200_03260_2535.N1 | 14-OCT-2002 21:06:16 | Dark | 60.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 120 | 3260 | No |
| 202 | GOM_NL__2PRFIN20021014_210953_000001842010_00200_03260_2536.N1 | 14-OCT-2002 21:09:53 | Dark | 184.00 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 368 | 3260 | No |
| 203 | GOM_NL__2PRFIN20021014_211859_000000532010_00200_03260_2537.N1 | 14-OCT-2002 21:18:59 | Dark | 53.000 | 34 | Gam2Vel | 1.7930 | 23000. | 106 | 3260 | No |
| 204 | GOM_NL__2PRFIN20021014_212151_000000792010_00201_03261_8992.N1 | 14-OCT-2002 21:21:51 | Dark | 78.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 157 | 3261 | No |
| 205 | GOM_NL__2PRFIN20021014_212415_000001512010_00201_03261_8993.N1 | 14-OCT-2002 21:24:15 | Dark | 151.00 | 1 | 9Alp CMa | -1.4400 | 11000. | 302 | 3261 | No |
| 206 | GOM_NL__2PRFIN20021014_212908_000000872010_00201_03261_8994.N1 | 14-OCT-2002 21:29:08 | Dark | 86.500 | 108 | Alp Col | 2.6520 | 15200. | 173 | 3261 | No |
| 207 | GOM_NL__2PRFIN20021014_213231_000000502010_00201_03261_8995.N1 | 14-OCT-2002 21:32:31 | Dark | 50.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 100 | 3261 | No |
| 208 | GOM_NL__2PRFIN20021014_213358_000000592010_00201_03261_8996.N1 | 14-OCT-2002 21:33:58 | Dark | 58.500 | 9 | Alp Eri | 0.45300 | 24000. | 117 | 3261 | No |
| 209 | GOM_NL__2PRFIN20021014_213627_000000552010_00201_03261_8997.N1 | 14-OCT-2002 21:36:27 | Straylight | 55.000 | 157 | The1Eri | 2.9060 | 9300.0 | 110 | 3261 | No |
| 210 | GOM_NL__2PRFIN20021014_230228_000000812010_00202_03262_9016.N1 | 14-OCT-2002 23:02:28 | Dark | 80.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 161 | 3262 | No |
| 211 | GOM_NL__2PRFIN20021014_230454_000001982010_00202_03262_9017.N1 | 14-OCT-2002 23:04:54 | Dark | 197.50 | 1 | 9Alp CMa | -1.4400 | 11000. | 395 | 3262 | No |
| 212 | GOM_NL__2PRFIN20021014_230946_000000812010_00202_03262_9018.N1 | 14-OCT-2002 23:09:46 | Dark | 80.500 | 108 | Alp Col | 2.6520 | 15200. | 161 | 3262 | No |
| 213 | GOM_NL__2PRFIN20021014_231307_000000472010_00202_03262_9019.N1 | 14-OCT-2002 23:13:07 | Dark | 46.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 93 | 3262 | No |
| 214 | GOM_NL__2PRFIN20021014_231434_000000492010_00202_03262_9020.N1 | 14-OCT-2002 23:14:34 | Dark | 49.000 | 9 | Alp Eri | 0.45300 | 24000. | 98 | 3262 | No |
| 215 | GOM_NL__2PRFIN20021014_231704_000000562010_00202_03262_9021.N1 | 14-OCT-2002 23:17:04 | Straylight | 56.000 | 157 | The1Eri | 2.9060 | 9300.0 | 112 | 3262 | No |
| 216 | GOM_NL__2PRFIN20021014_231937_000000522010_00202_03262_9022.N1 | 14-OCT-2002 23:19:37 | Straylight | 51.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 103 | 3262 | No |
| 217 | GOM_NL__2PRFIN20021014_232613_000000532010_00202_03262_9023.N1 | 14-OCT-2002 23:26:13 | Straylight | 52.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 105 | 3262 | No |
| 218 | GOM_NL__2PRFIN20021014_233554_000000442010_00202_03262_2664.N1 | 14-OCT-2002 23:35:54 | Bright | 43.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 87 | 3262 | No |
| 219 | GOM_NL__2PRFIN20021014_233952_000000452010_00202_03262_2665.N1 | 14-OCT-2002 23:39:52 | Bright | 44.500 | 58 | 21Alp And | 2.0730 | 11000. | 89 | 3262 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|--------|--------|-----|-----------|--------|--------|-----|------|----|
| 220 | GOM_NL__2PRFIN20021014_234227_000000502010_00202_03262_2666.N1 | 14-OCT-2002 23:42:27 | Bright | 50.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 100 | 3262 | No |
| 221 | GOM_NL__2PRFIN20021014_234410_000000582010_00202_03262_2667.N1 | 14-OCT-2002 23:44:10 | Bright | 57.500 | 173 | 4Bet Tri | 3.0040 | 8900.0 | 115 | 3262 | No |
| 222 | GOM_NL__2PRFIN20021014_234600_000000562010_00202_03262_2668.N1 | 14-OCT-2002 23:46:00 | Bright | 56.000 | 73 | 57Gam1And | 2.2600 | 13100. | 112 | 3262 | No |
| 223 | GOM_NL__2PRFIN20021014_234757_000000472010_00202_03262_2669.N1 | 14-OCT-2002 23:47:57 | Bright | 46.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 93 | 3262 | No |
| 224 | GOM_NL__2PRFIN20021014_234918_000000462010_00202_03262_2670.N1 | 14-OCT-2002 23:49:18 | Bright | 45.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 91 | 3262 | No |
| 225 | GOM_NL__2PRFIN20021014_235120_000000552010_00202_03262_2671.N1 | 14-OCT-2002 23:51:20 | Bright | 55.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 110 | 3262 | No |
| 226 | GOM_NL__2PRFIN20021014_235326_000000842010_00202_03262_2672.N1 | 14-OCT-2002 23:53:26 | Bright | 84.000 | 149 | 45Eps Per | 2.8880 | 30000. | 168 | 3262 | No |
| 227 | GOM_NL__2PRFIN20021014_235654_000000452010_00202_03262_2673.N1 | 14-OCT-2002 23:56:54 | Bright | 44.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 89 | 3262 | No |
| 228 | GOM_NL__2PRFIN20021014_235950_000000452010_00202_03262_2674.N1 | 14-OCT-2002 23:59:50 | Bright | 44.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 89 | 3262 | No |

3. Quality information per product

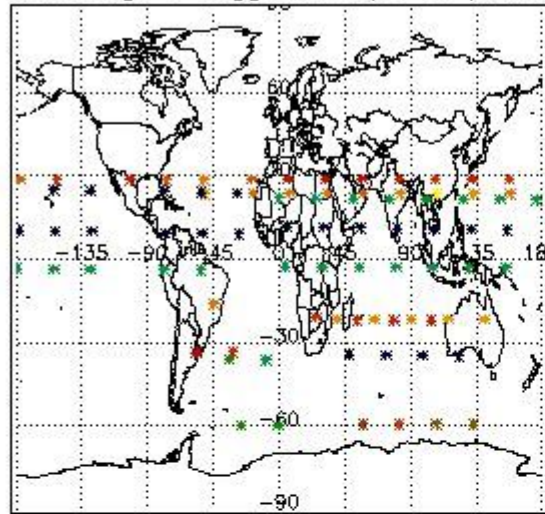
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

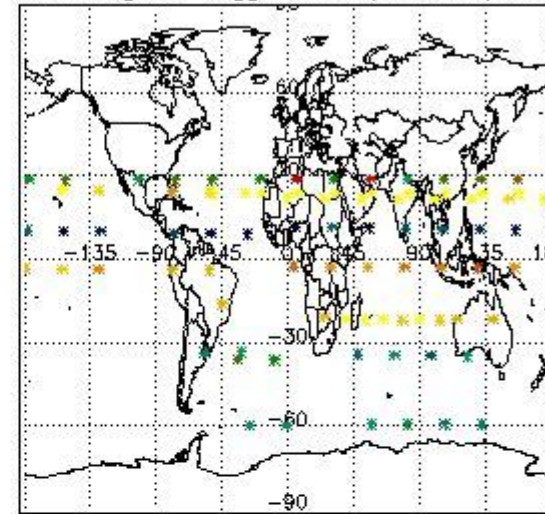


3.2 Plot quality information per product (world map)

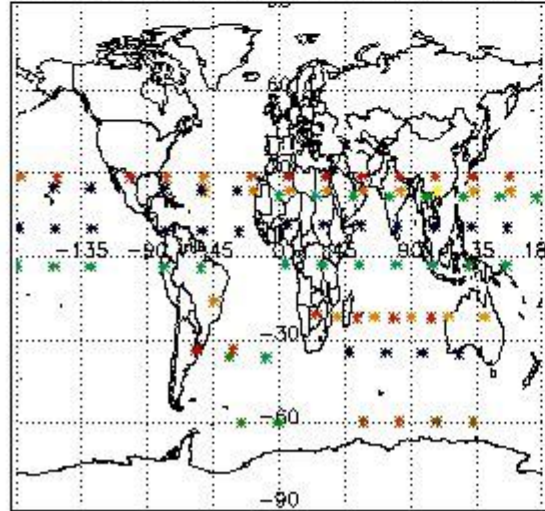
Percentage of flagged data per O3 profile



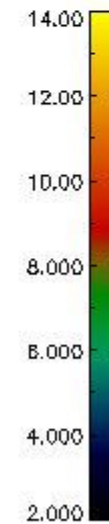
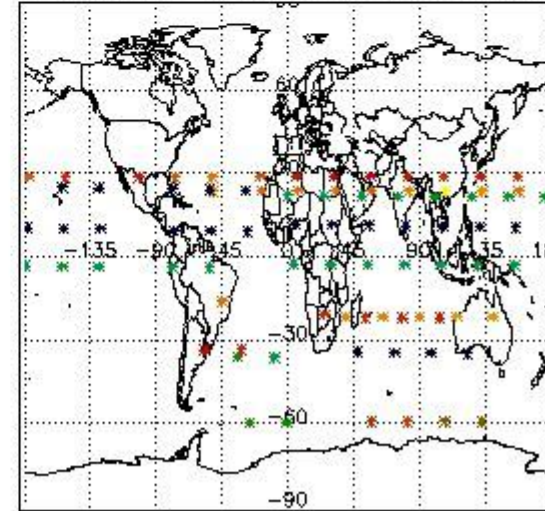
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

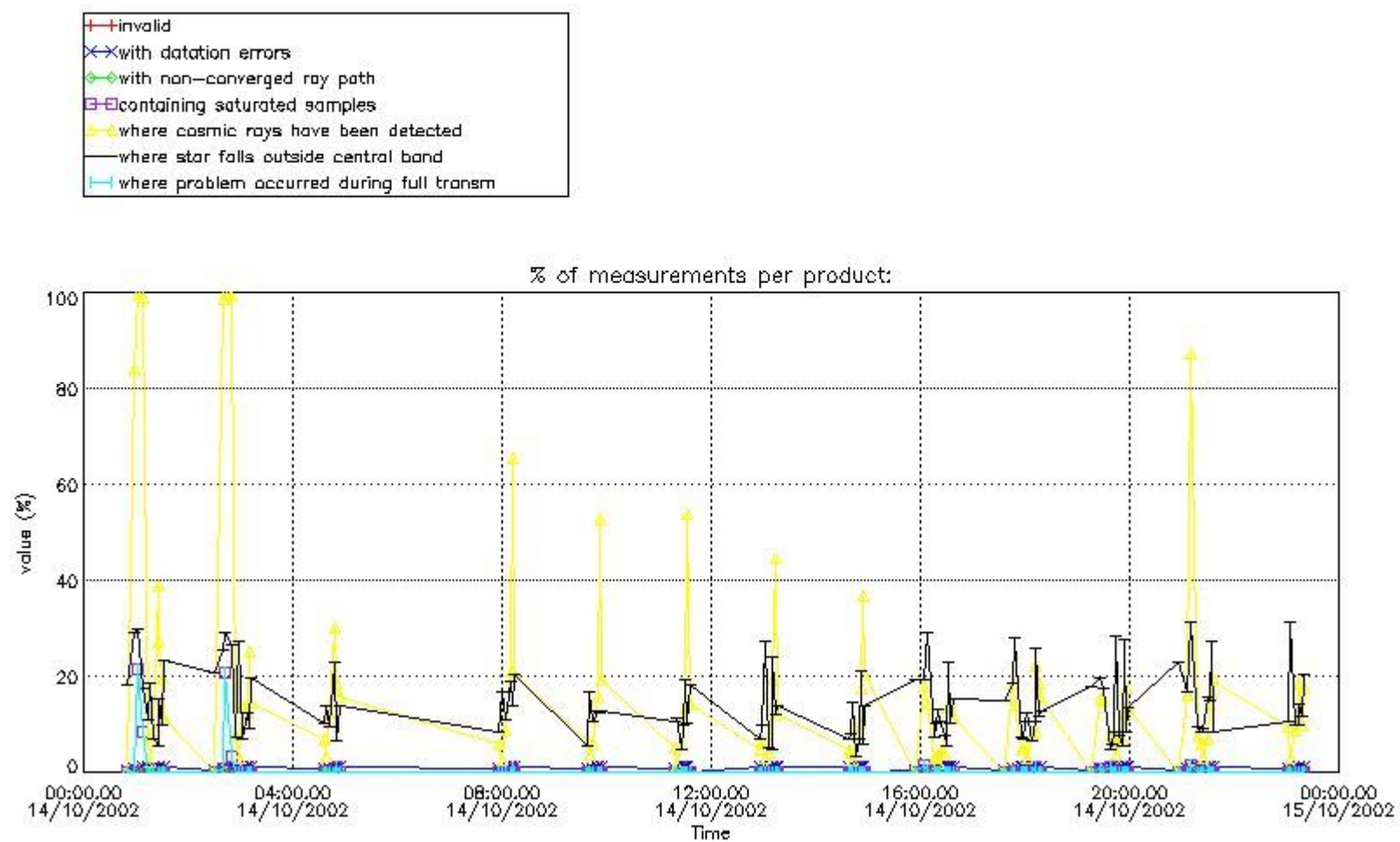


4. Level 1 quality information per product

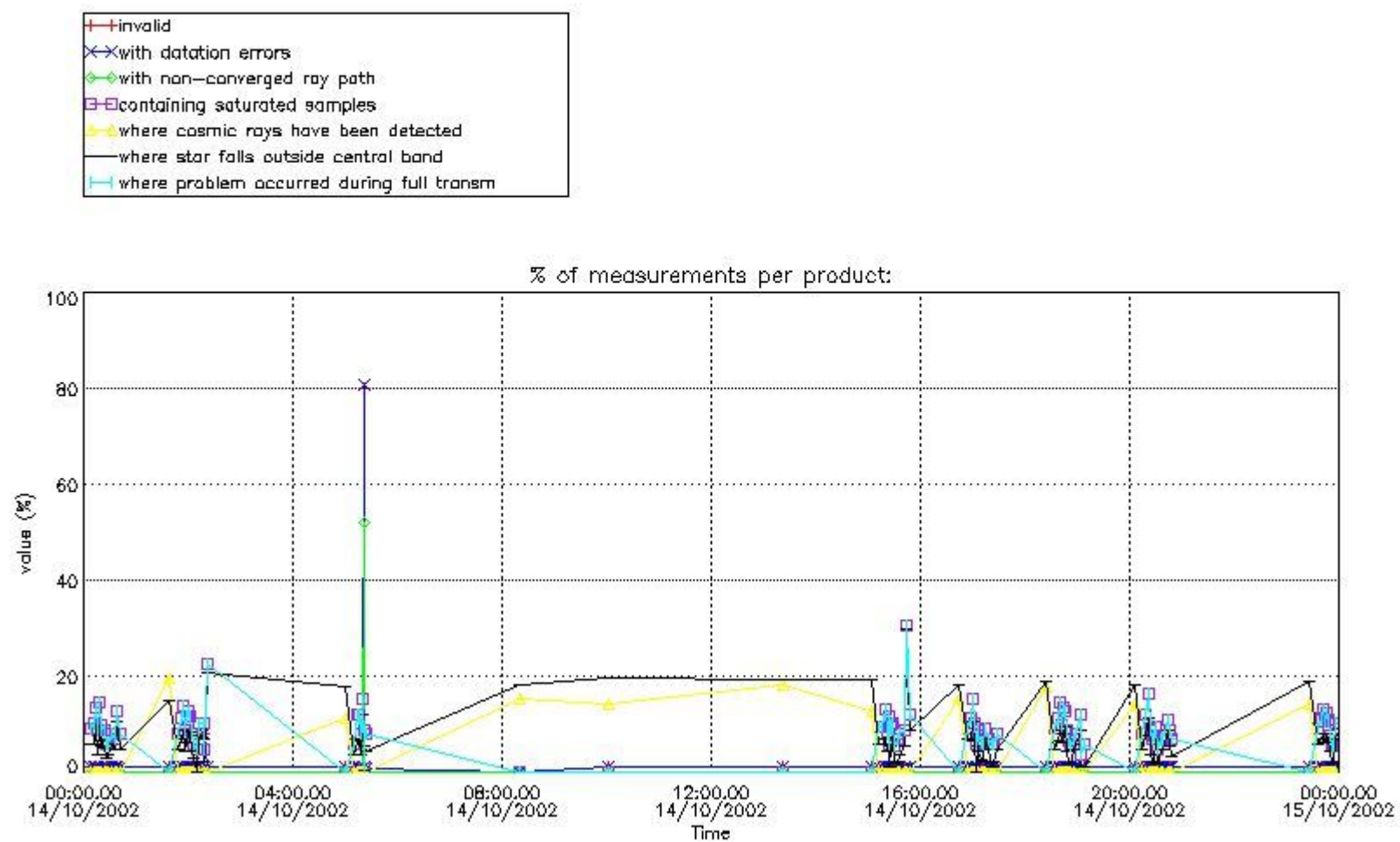
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



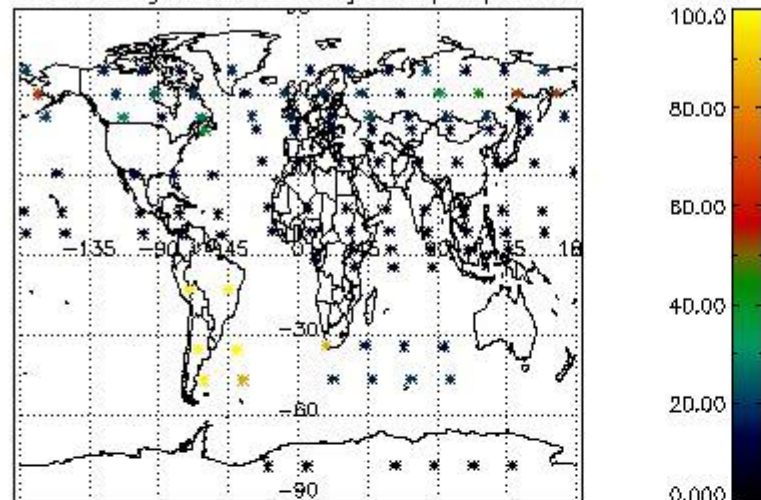
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



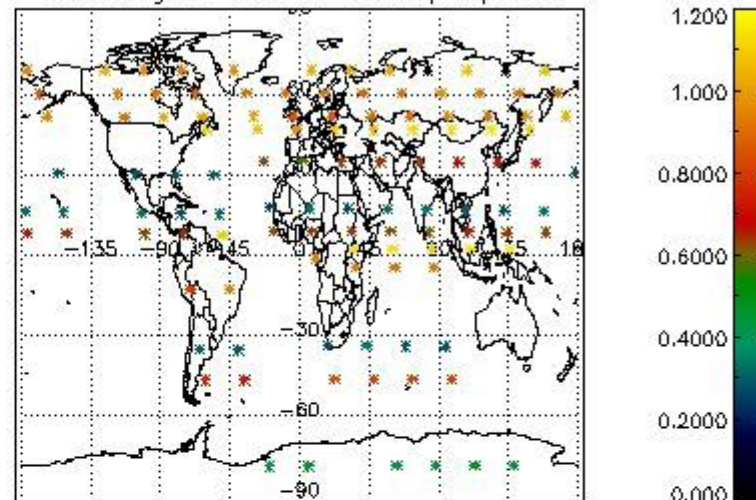
4.2 Plot quality information per product coming from level 1b processing (world map)

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

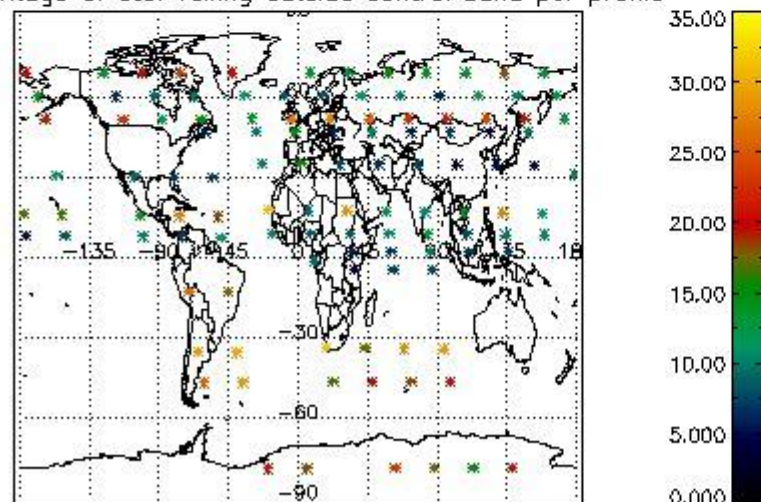
Percentage of cosmic ray hits per profile



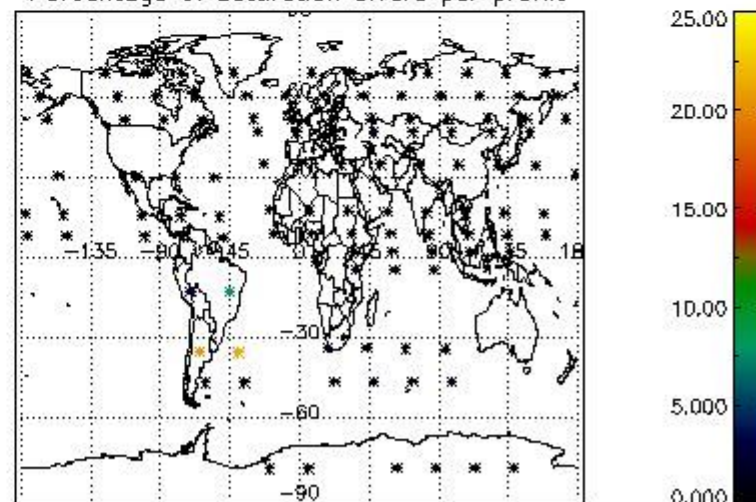
Percentage of datation errors per profile



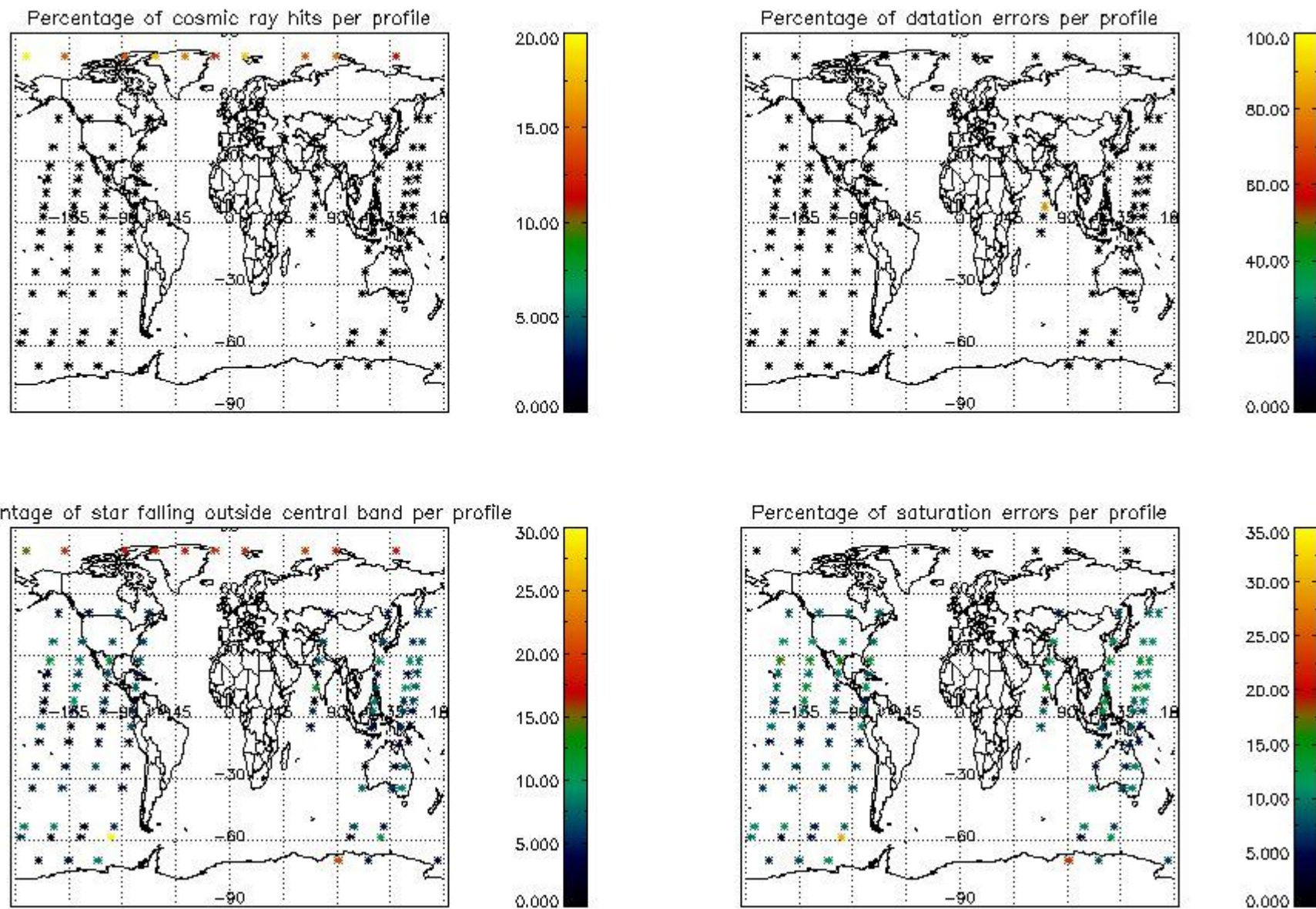
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

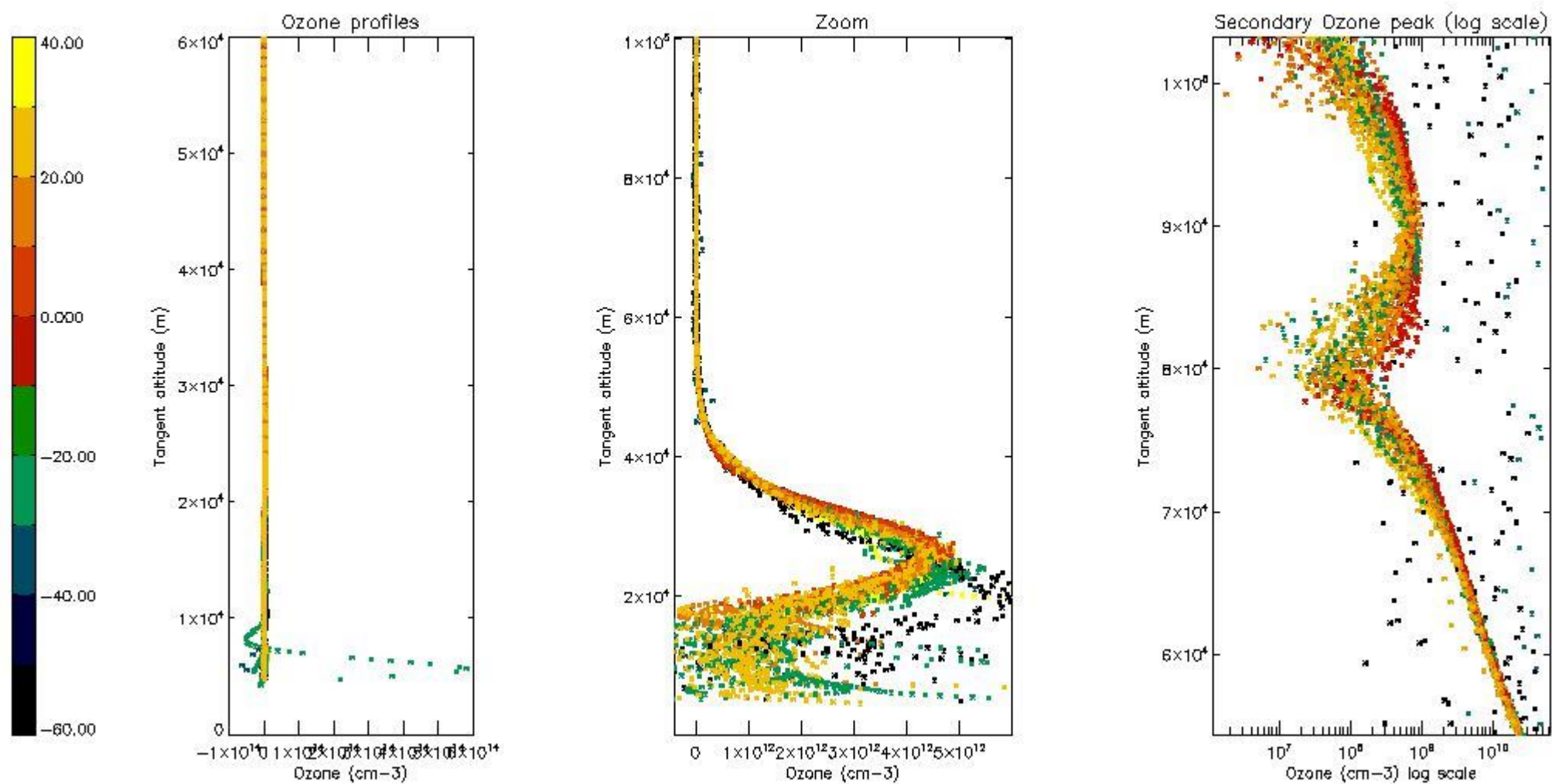
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD | 52 |
| STD < 20 | 32 |

| | |
|----------|----|
| STD < 10 | 29 |
| STD < 5 | 25 |

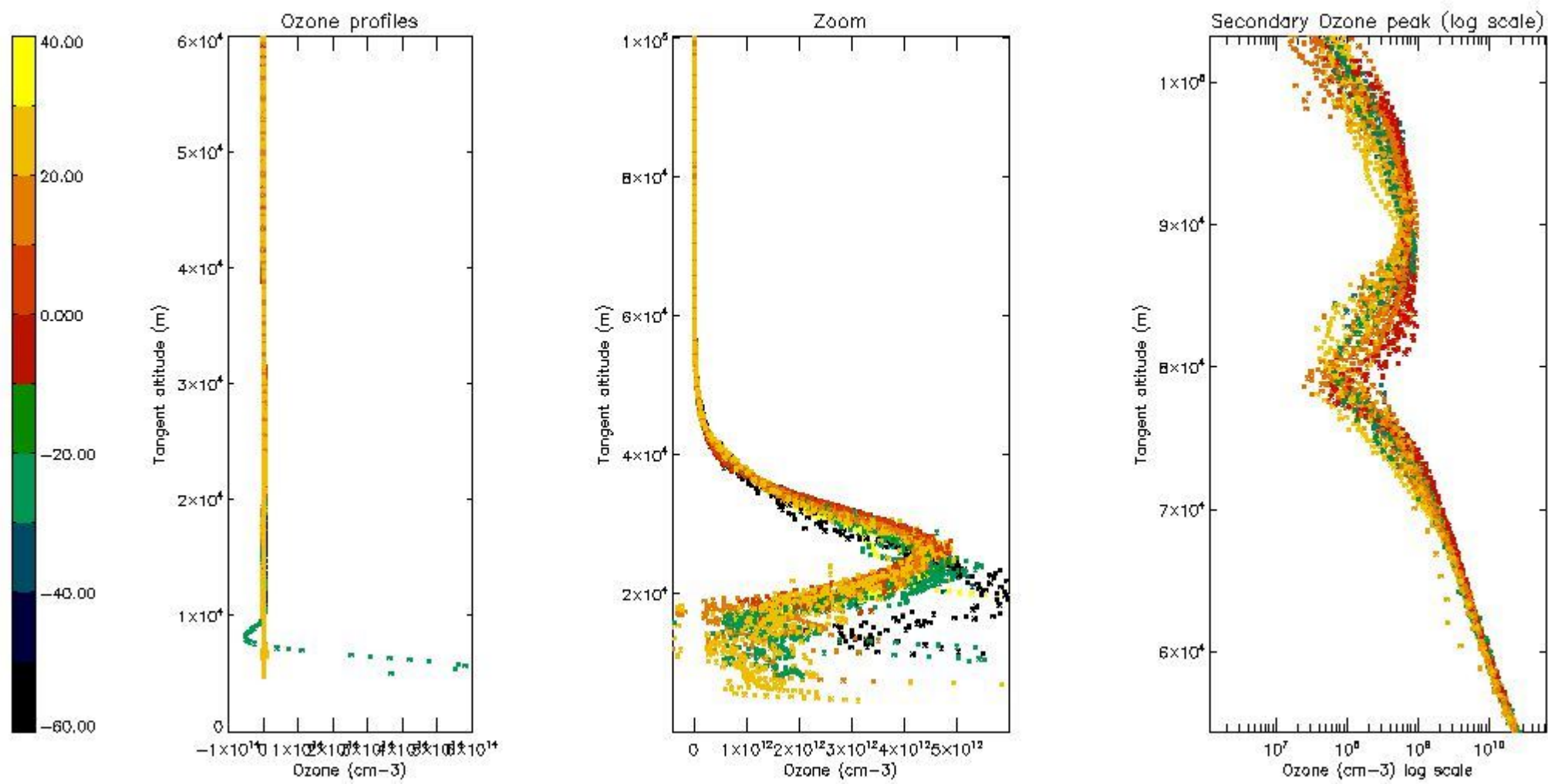
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



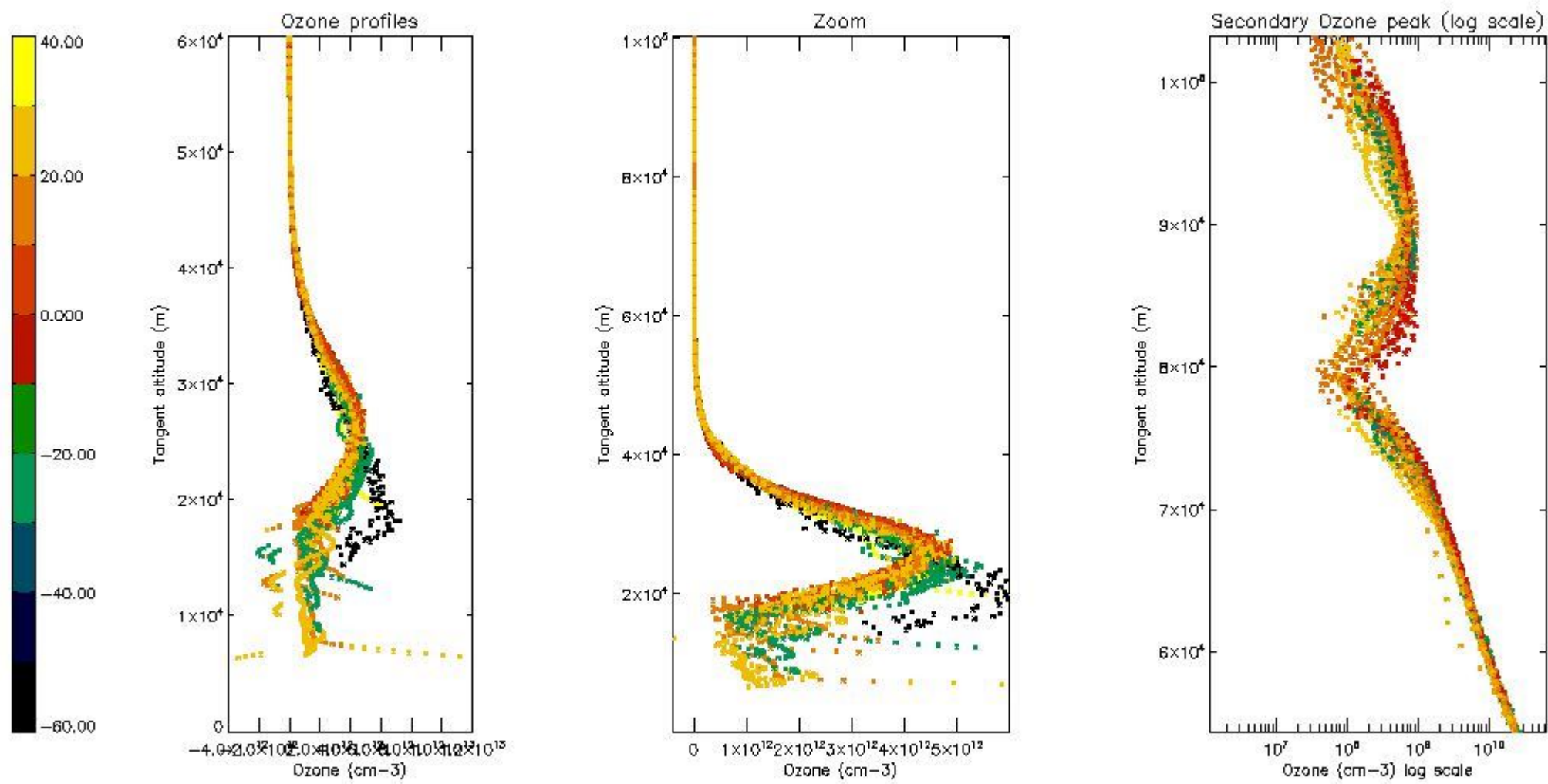
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



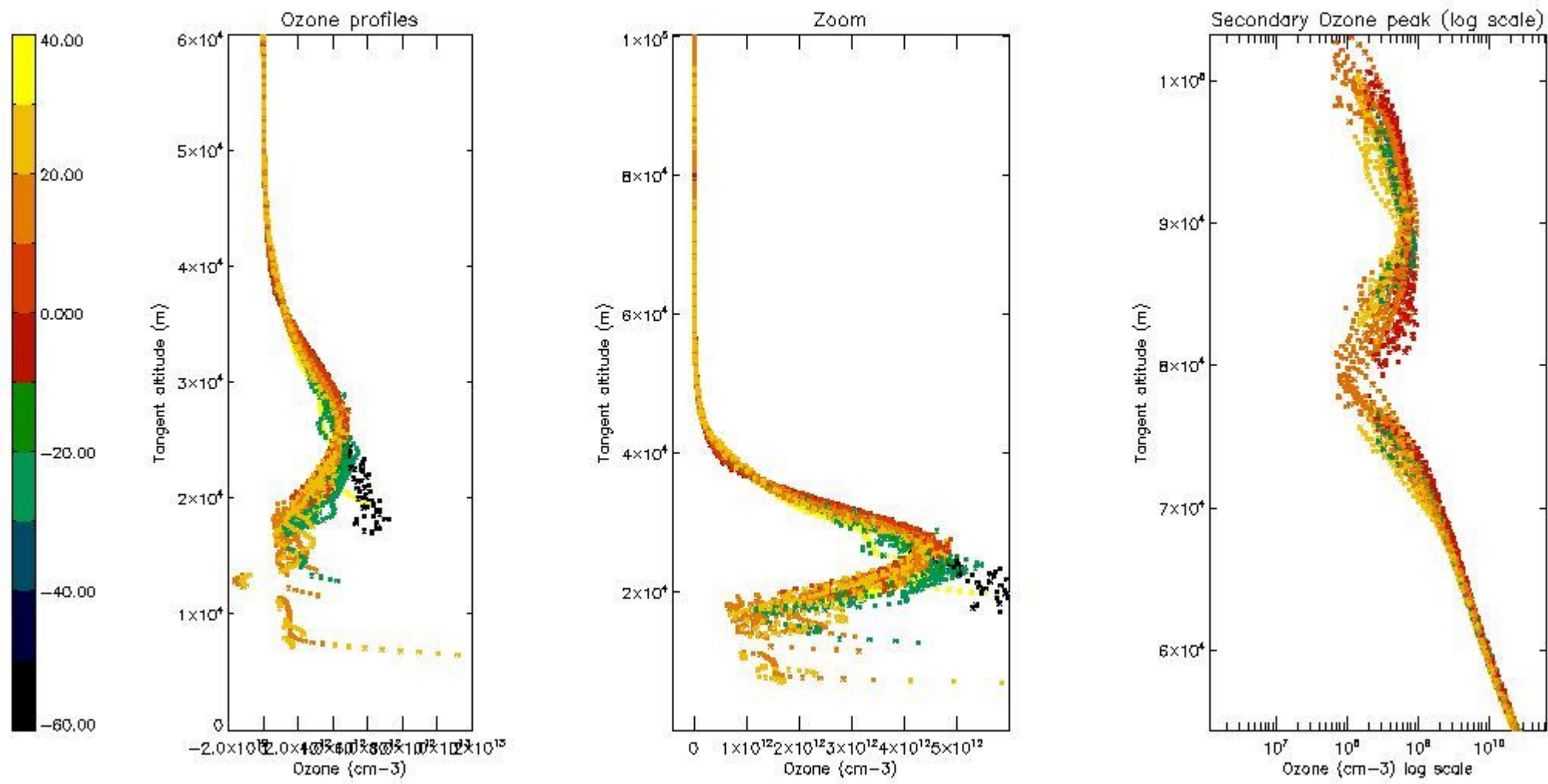
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



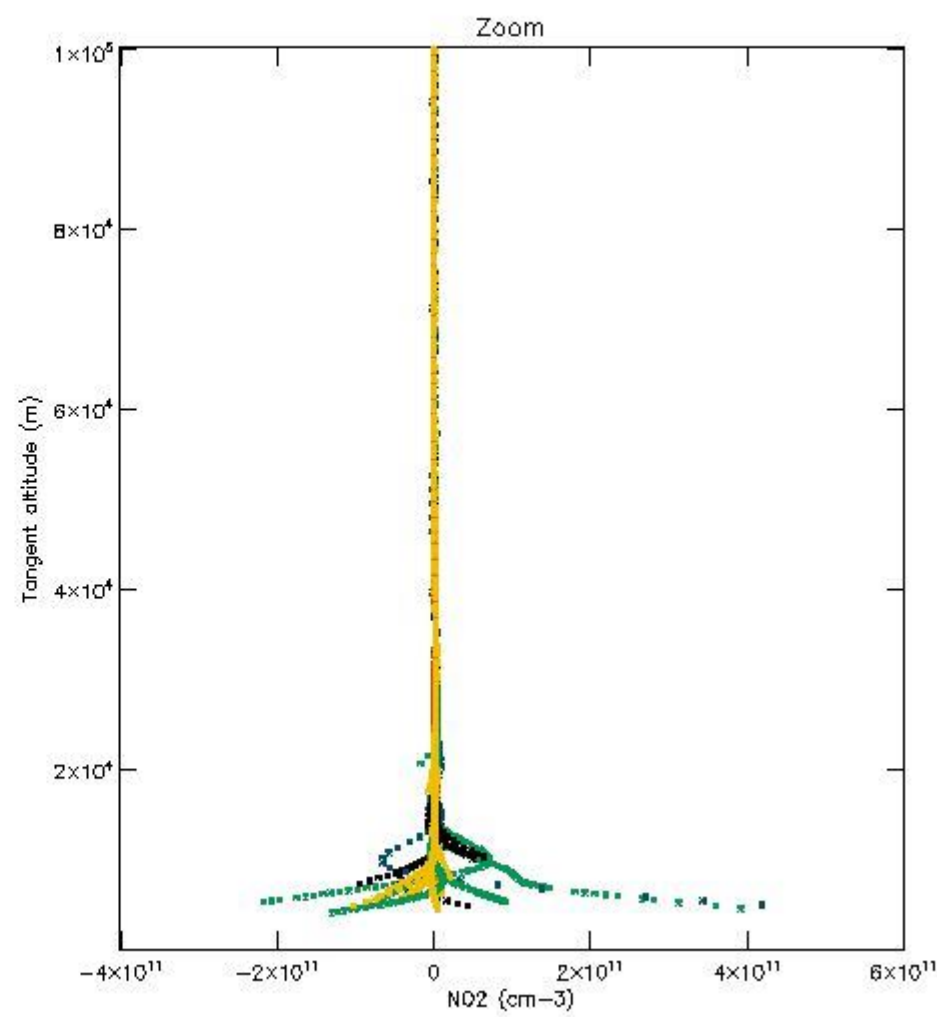
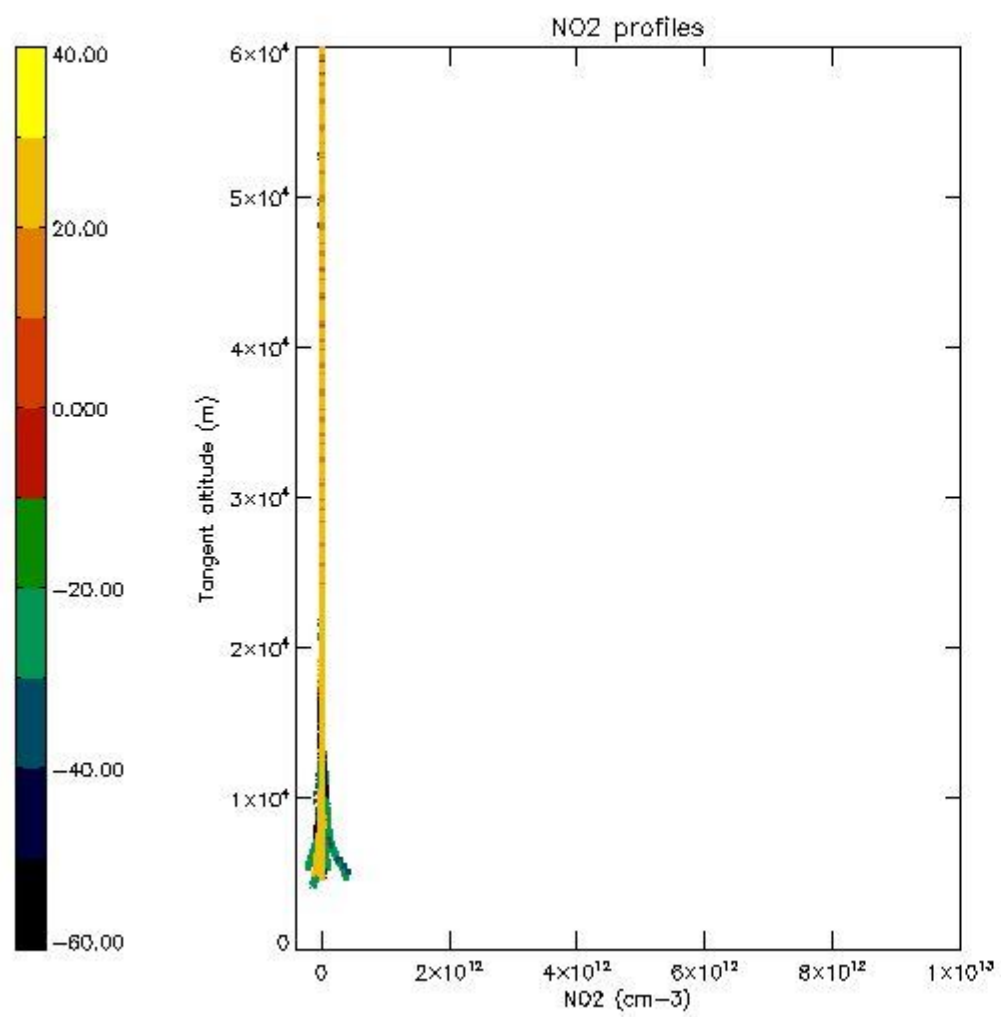
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



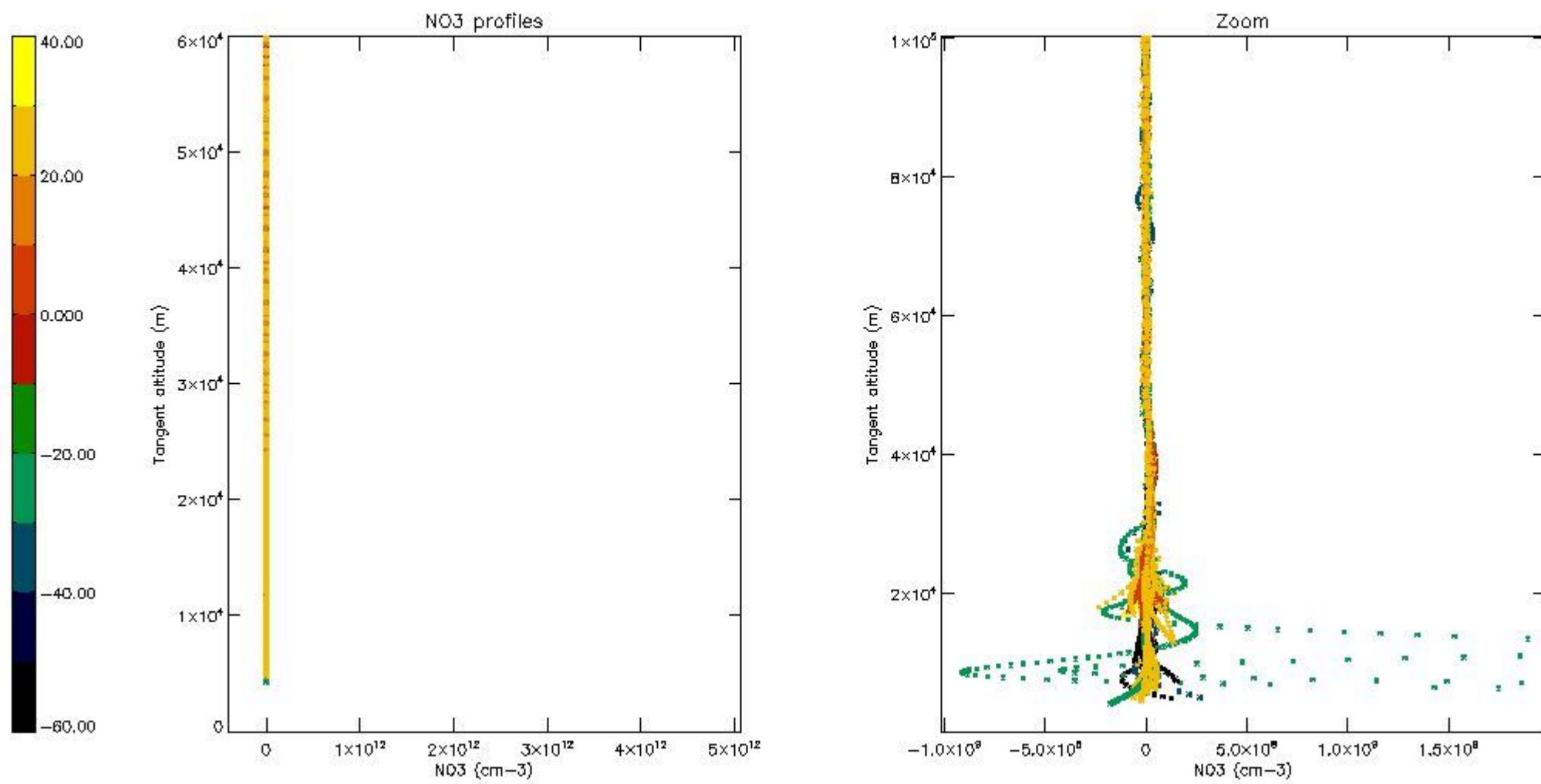
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



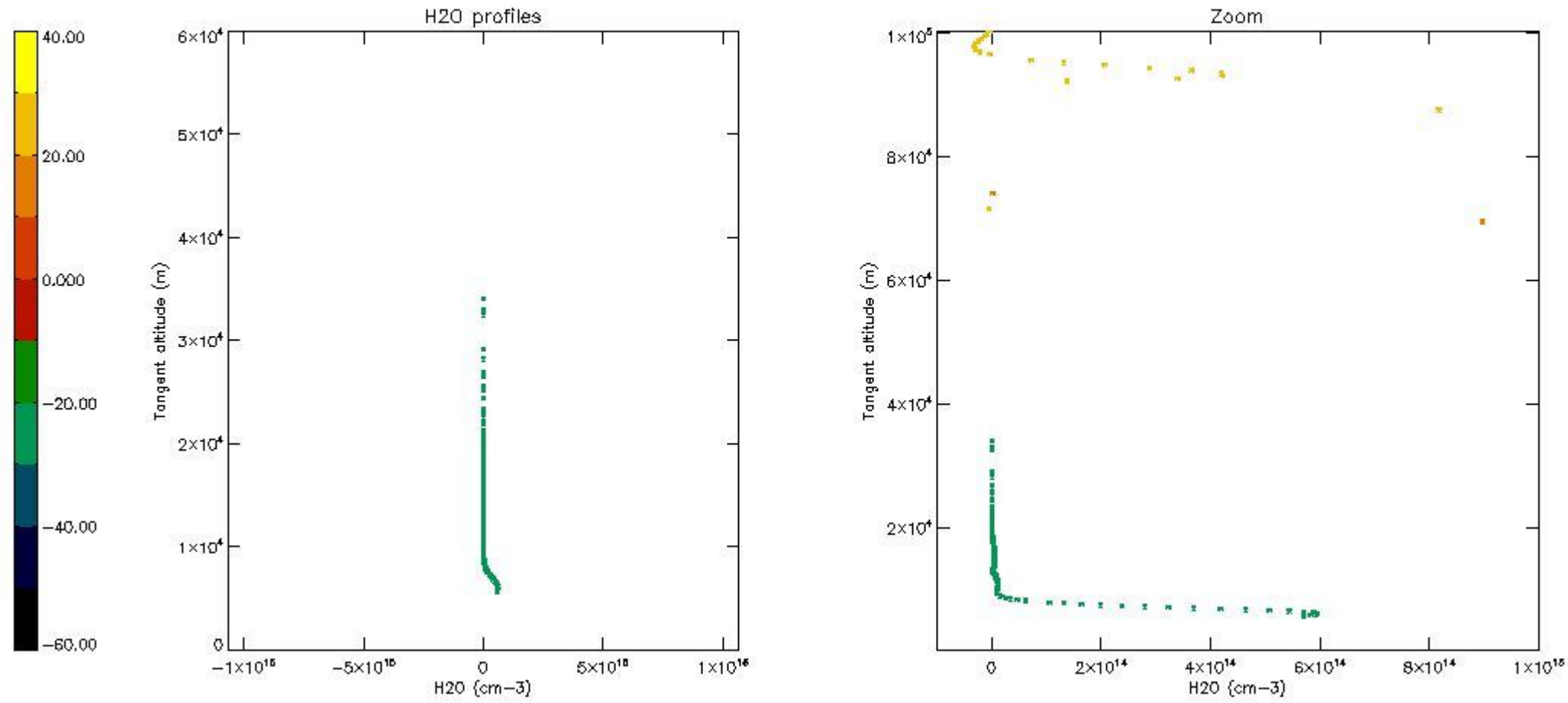
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

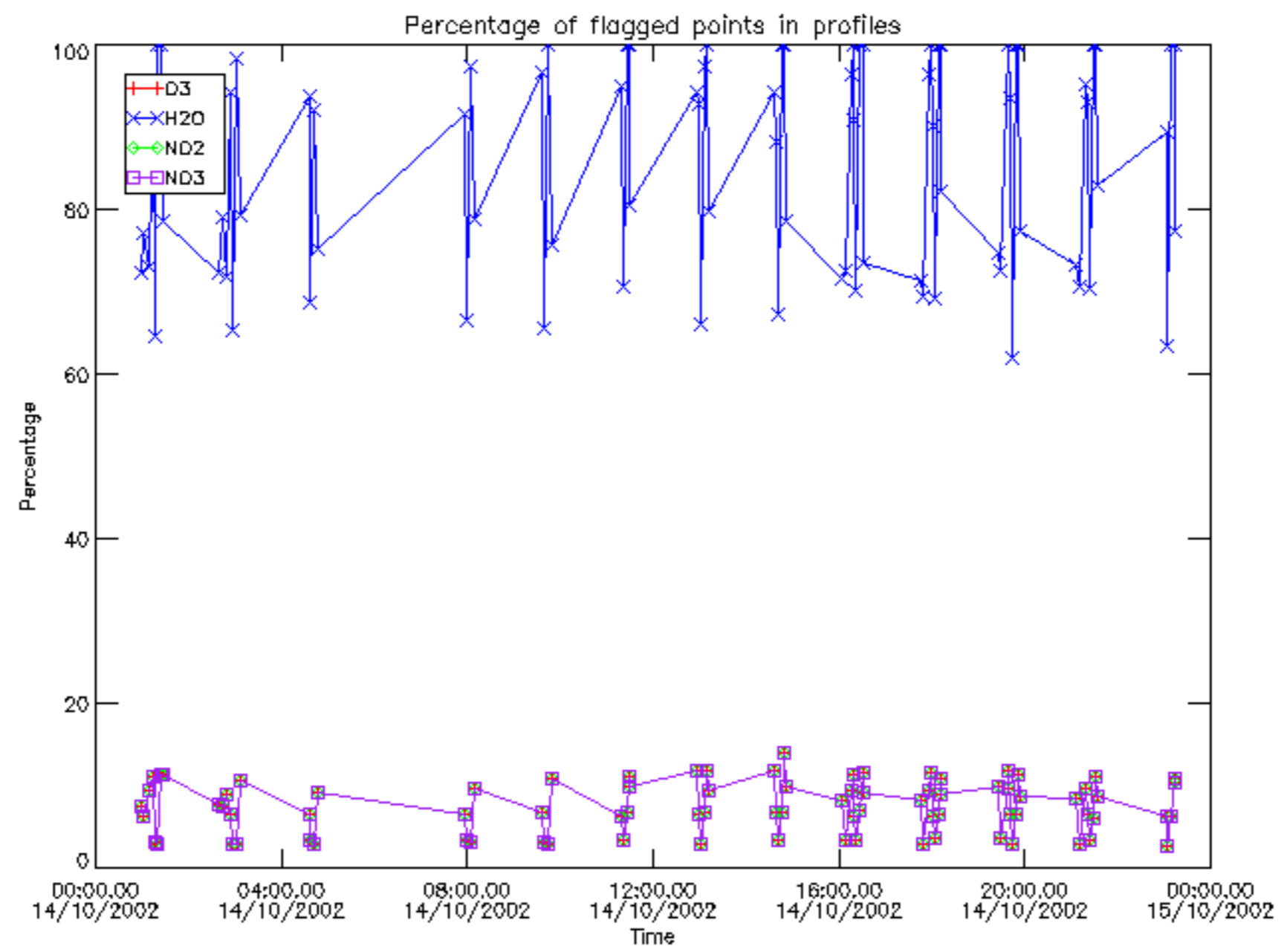
The colorbar represents the latitude.



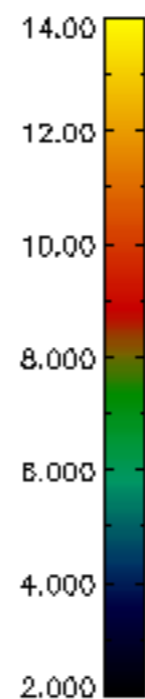
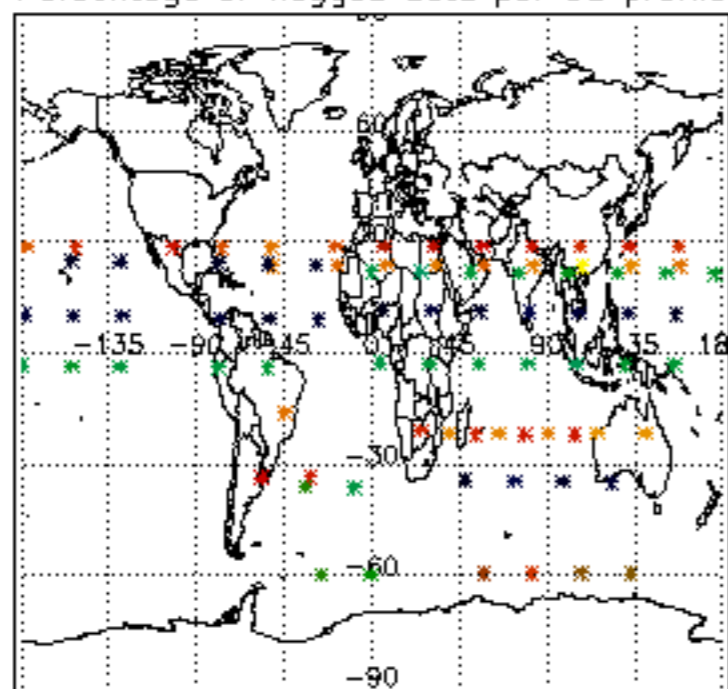
6. Auxiliary Data Files used for the production reported in section 2

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

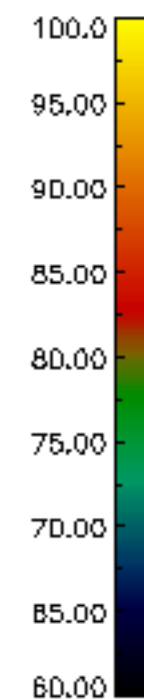
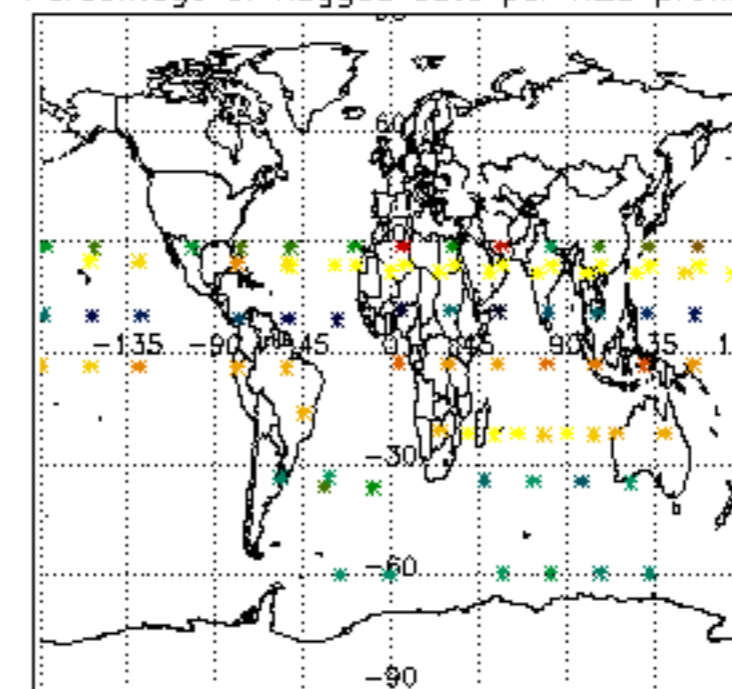
| Type | Auxiliary Filename | Used since product | Used since product date |
|---------------------------|---|--------------------|-------------------------|
| INST_PHYS_CHARACTERISTICS | GOM_INS_AXNIEC20050627_150440_20020301_000000_20100101_000000 | 1 | 14-OCT-2002 00:07:31 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 14-OCT-2002 00:07:31 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 14-OCT-2002 00:07:31 |



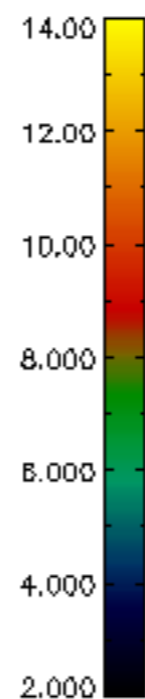
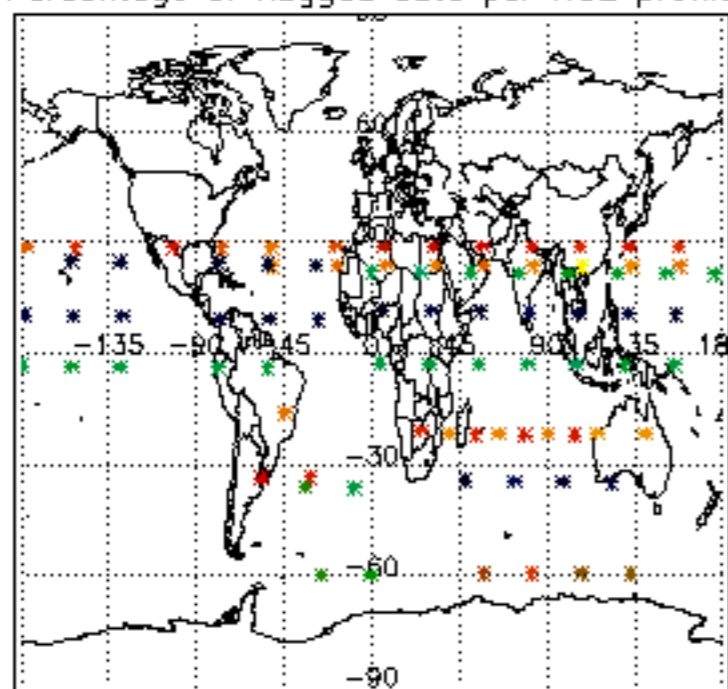
Percentage of flagged data per D3 profile



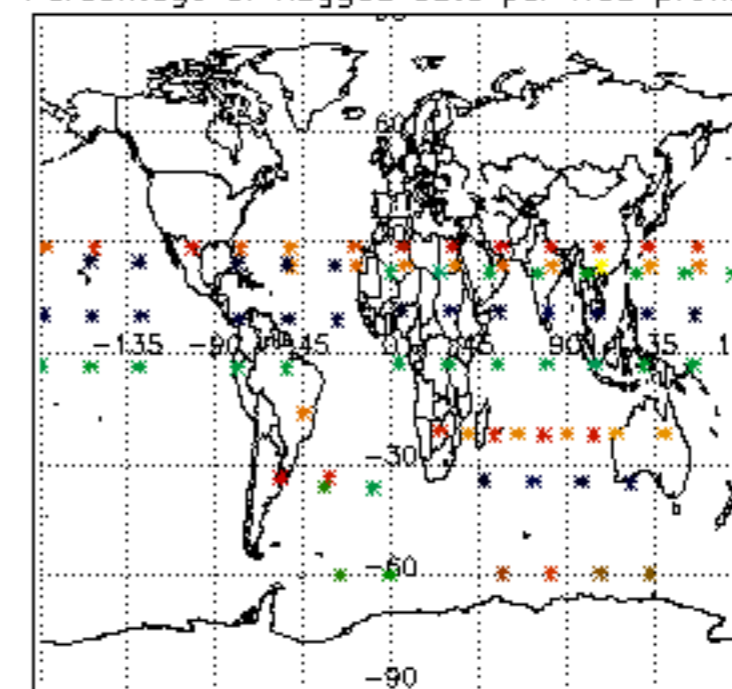
Percentage of flagged data per H2O profile

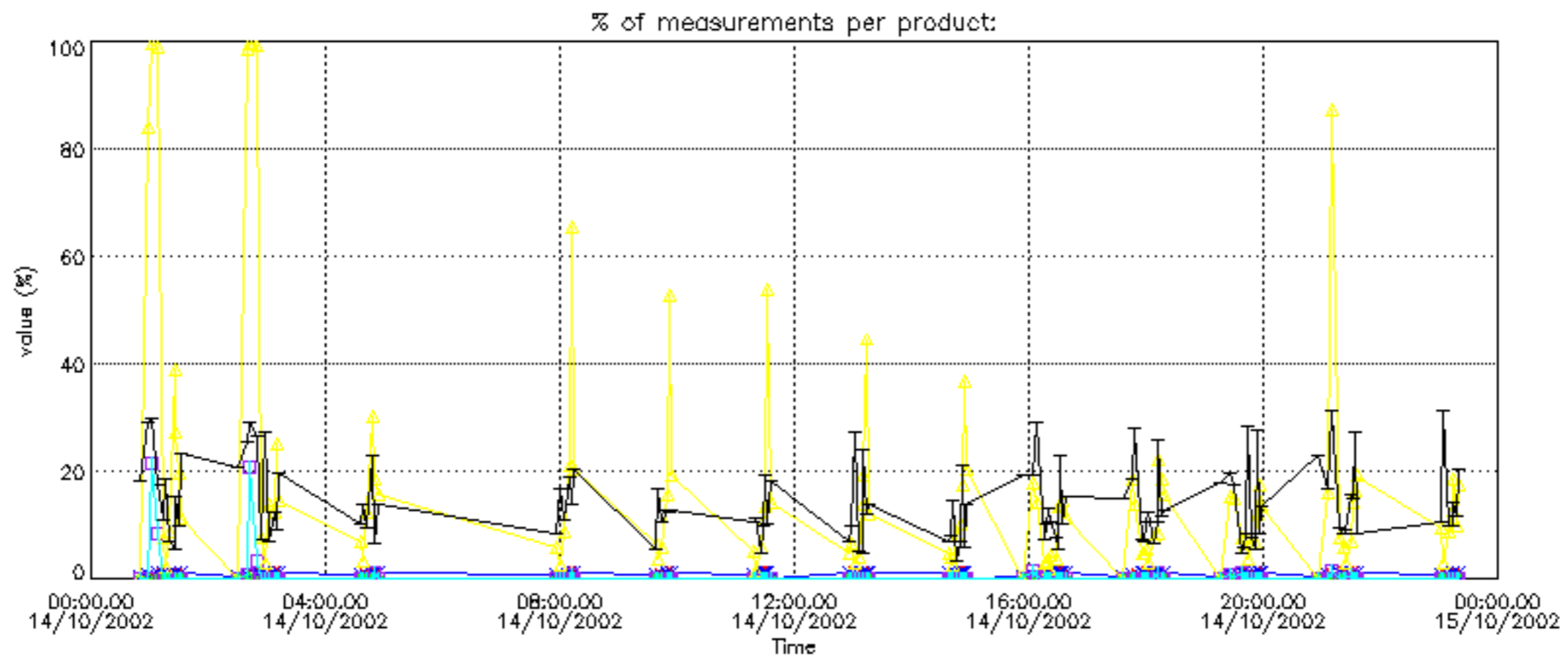
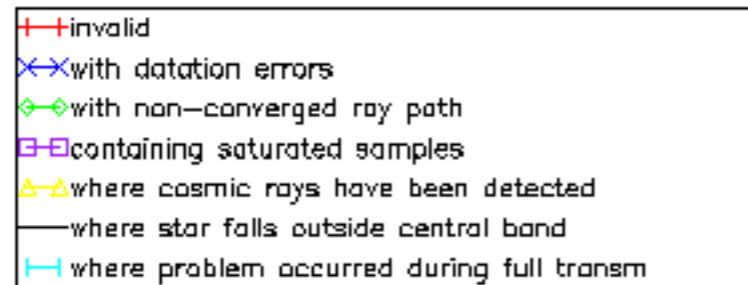


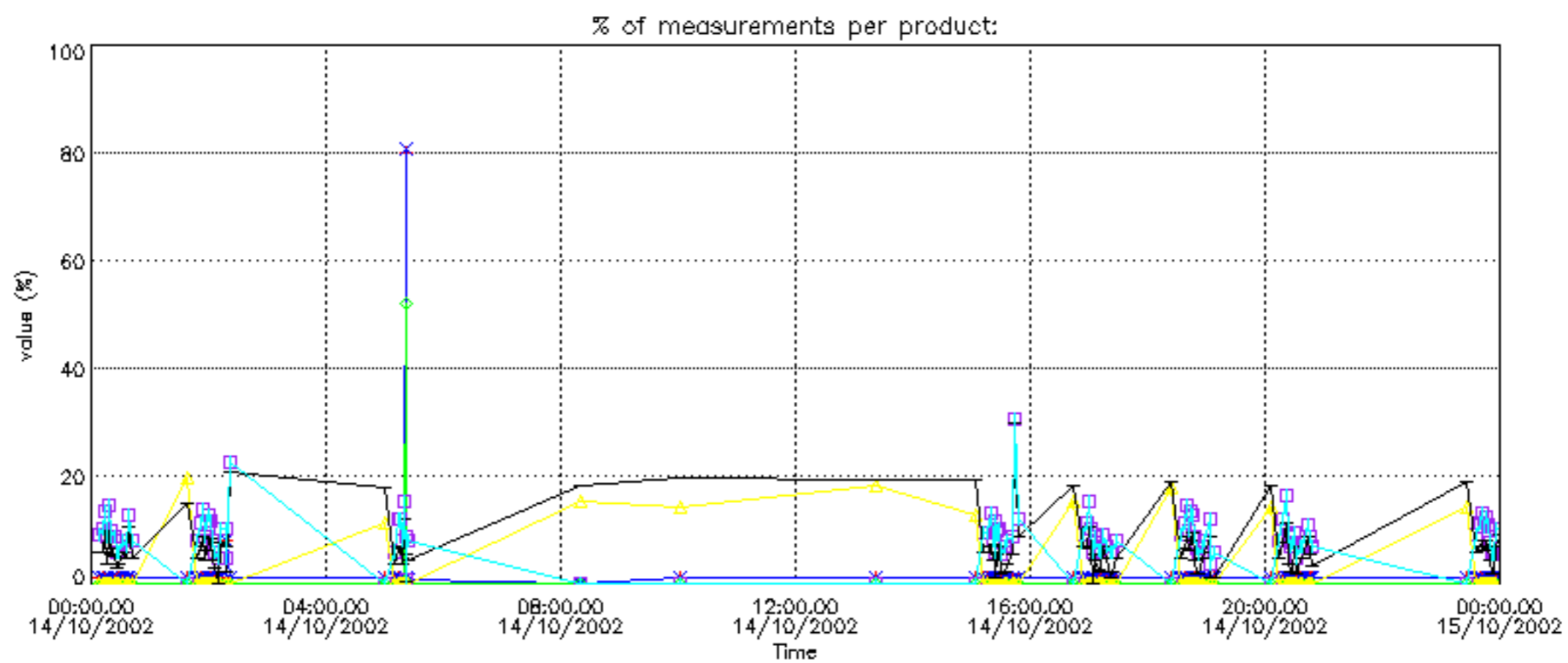
Percentage of flagged data per NO2 profile



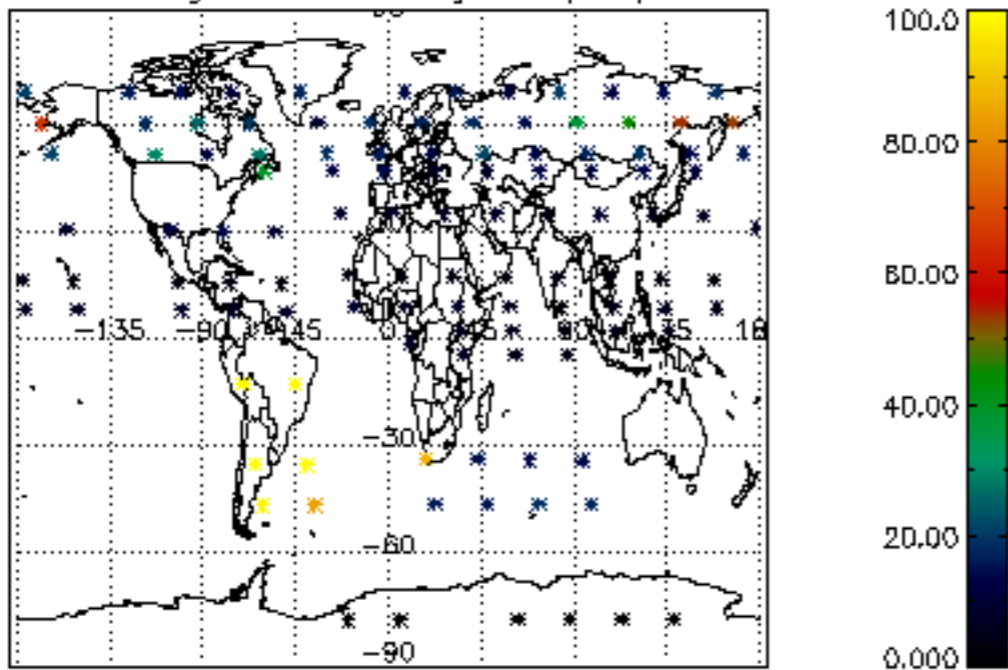
Percentage of flagged data per NO3 profile



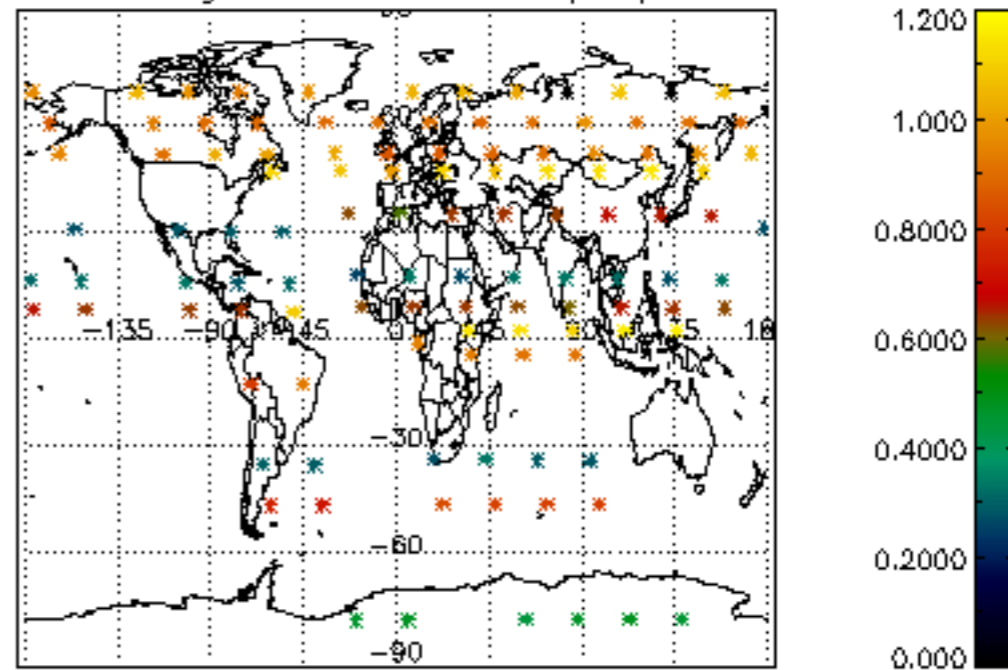




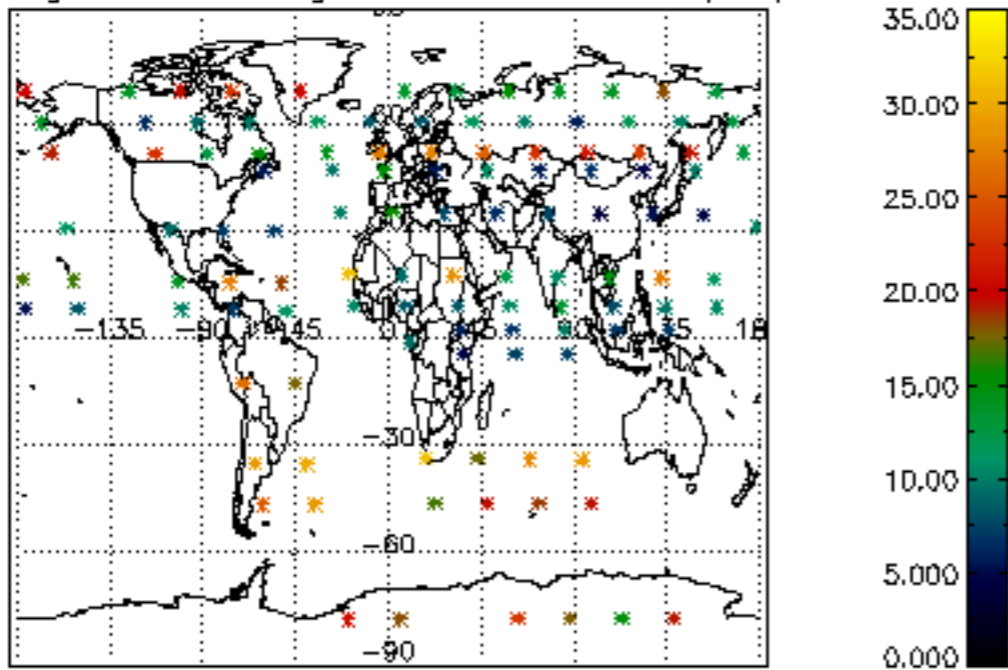
Percentage of cosmic ray hits per profile



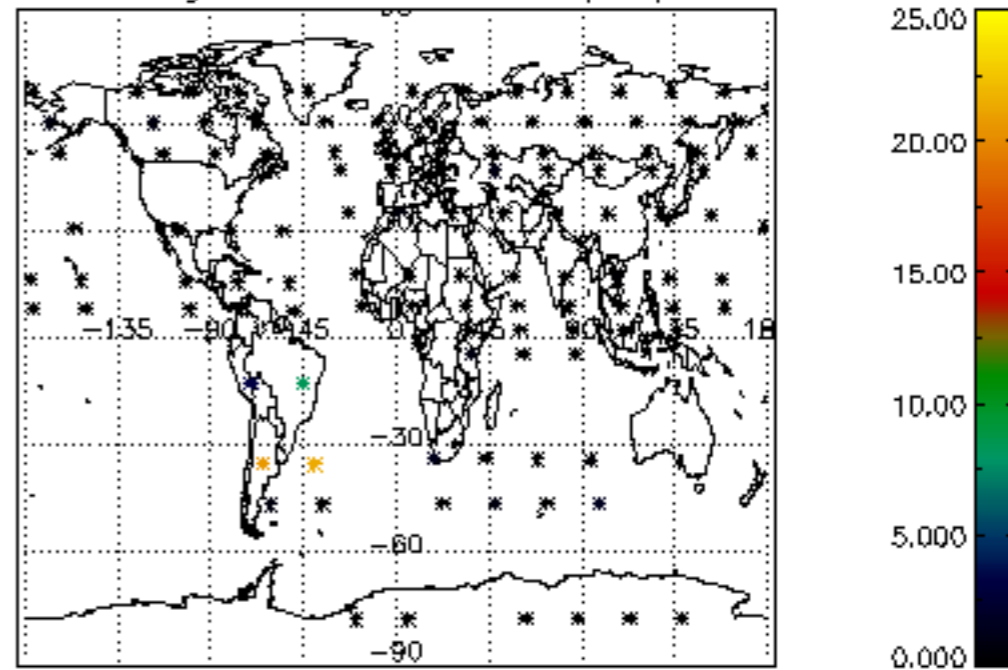
Percentage of datation errors per profile



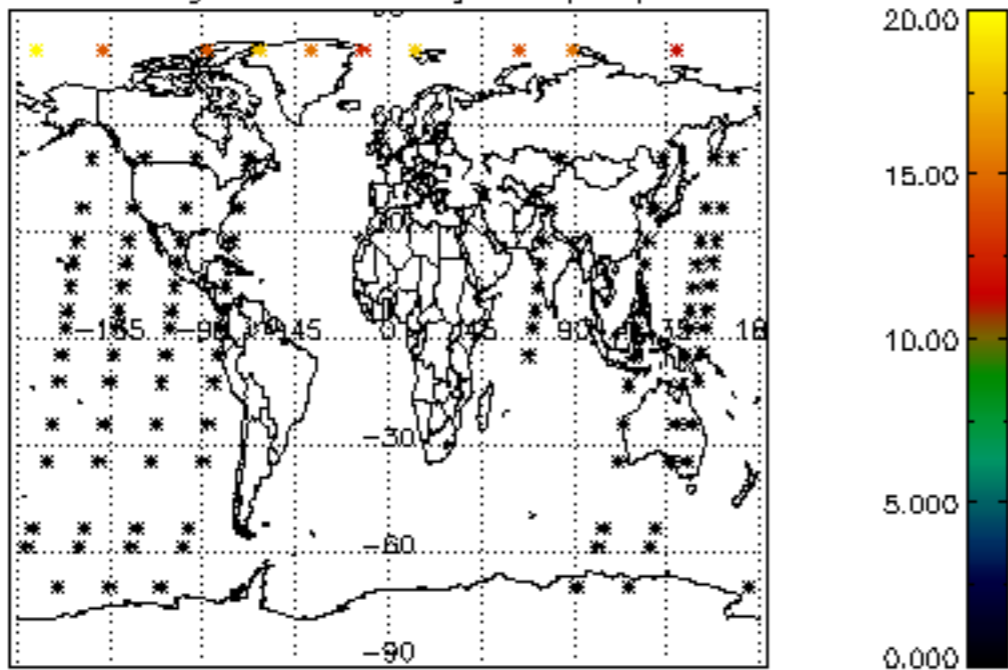
Percentage of star falling outside central band per profile



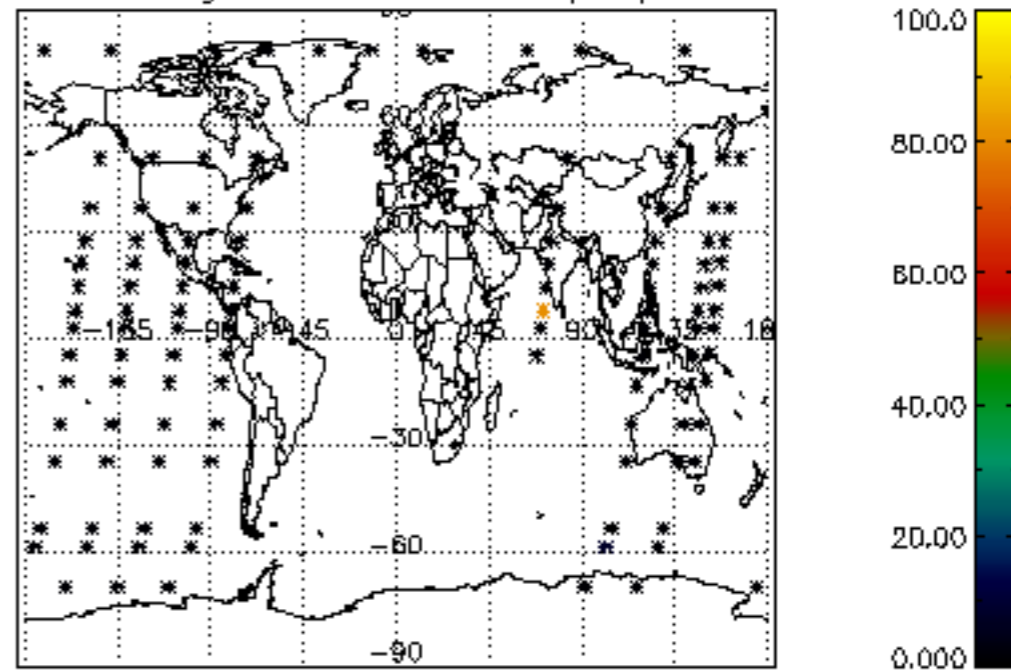
Percentage of saturation errors per profile



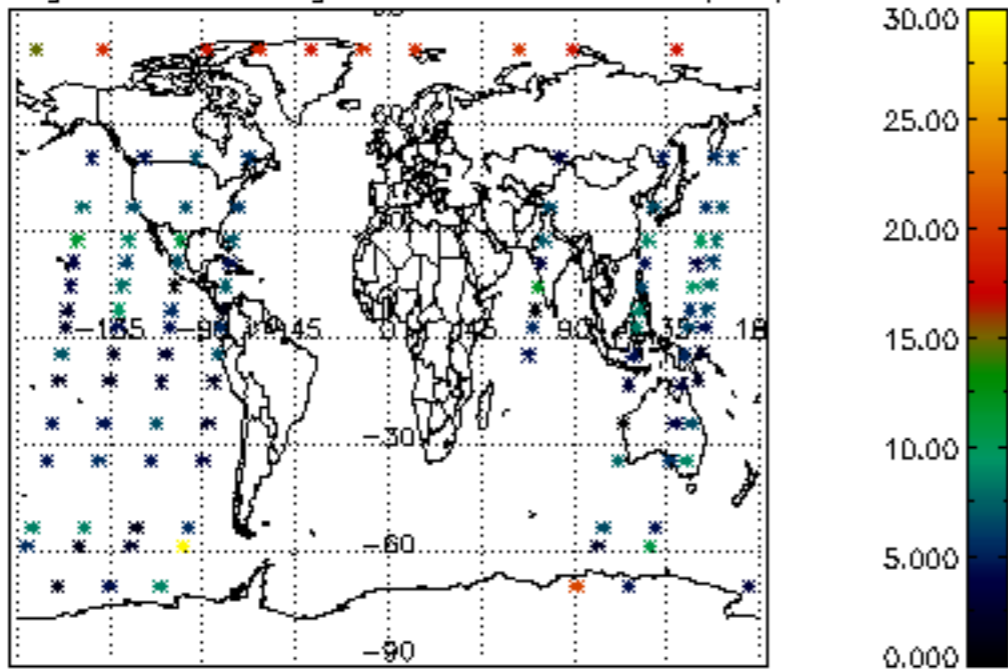
Percentage of cosmic ray hits per profile



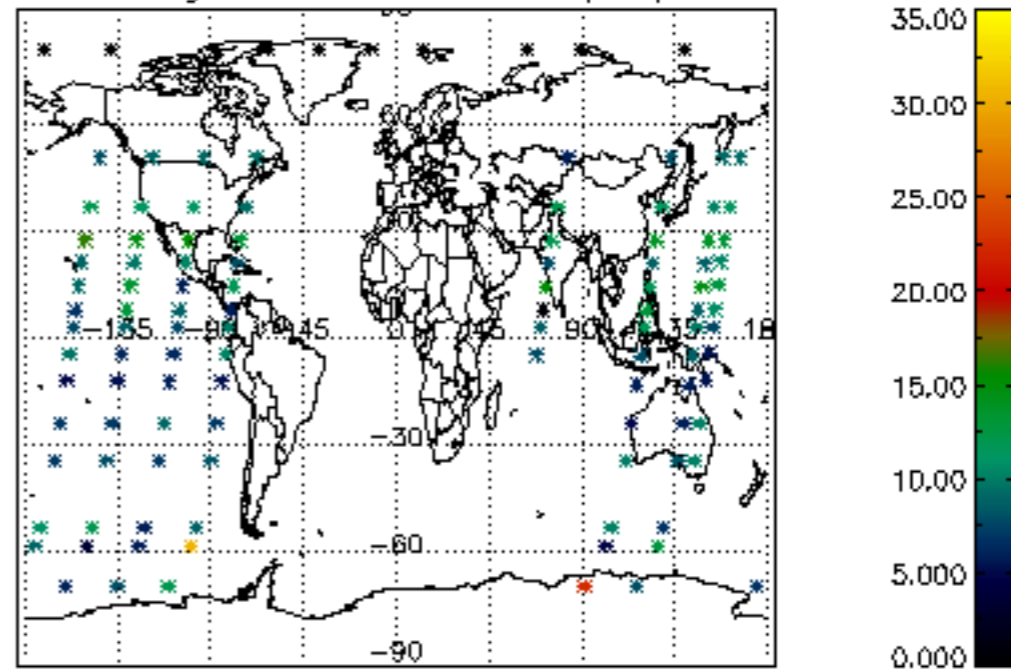
Percentage of datation errors per profile

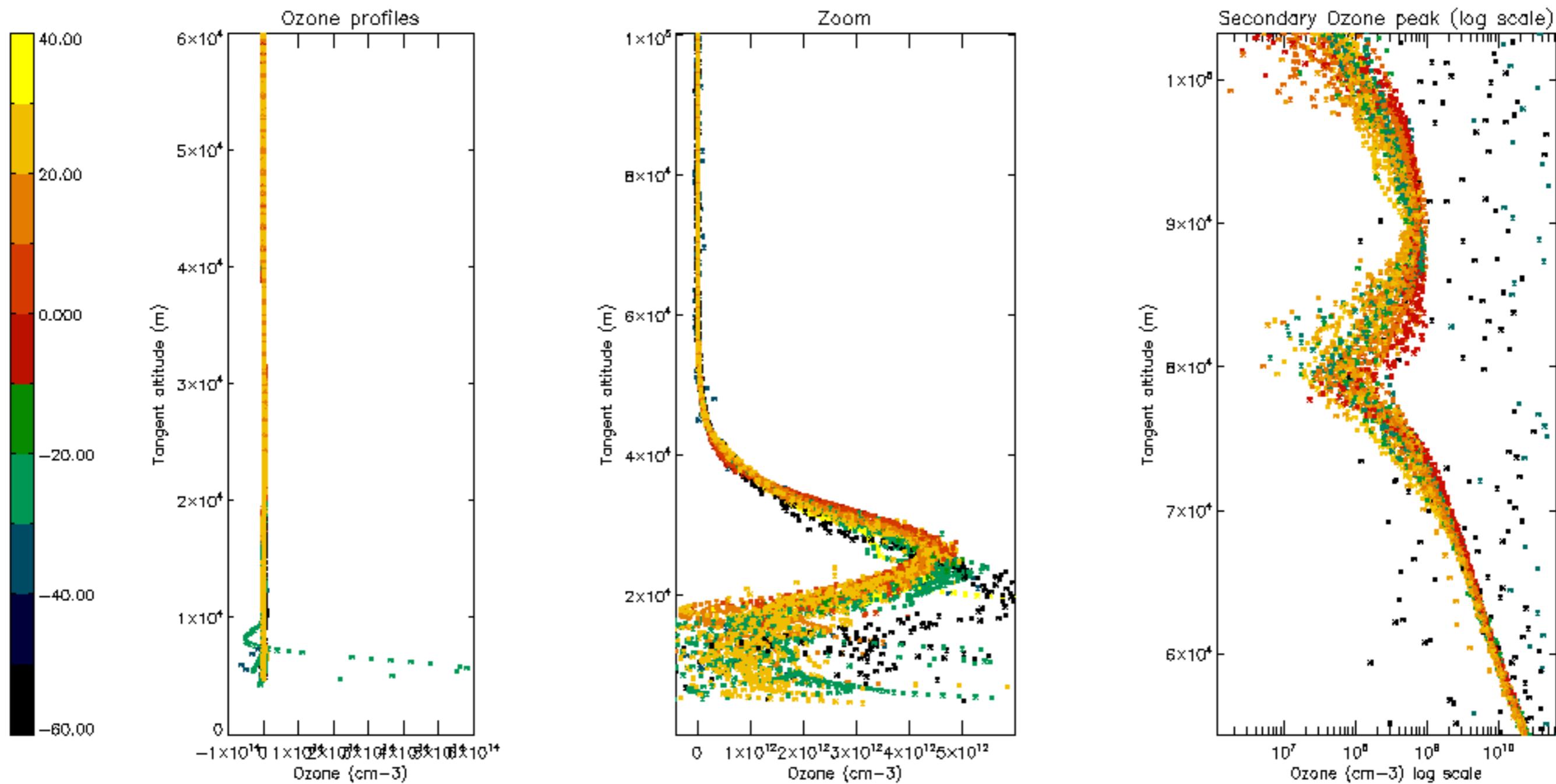


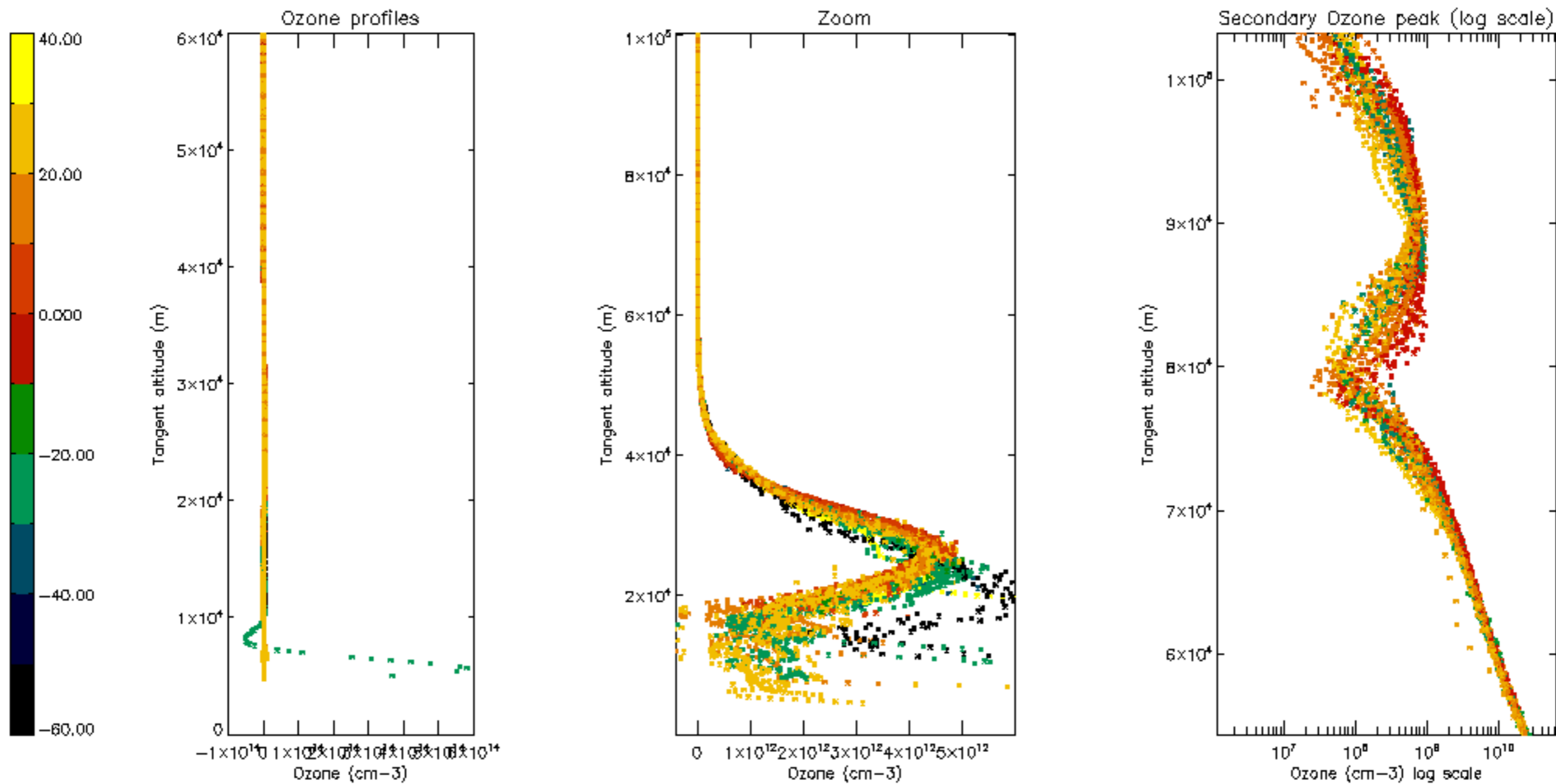
Percentage of star falling outside central band per profile

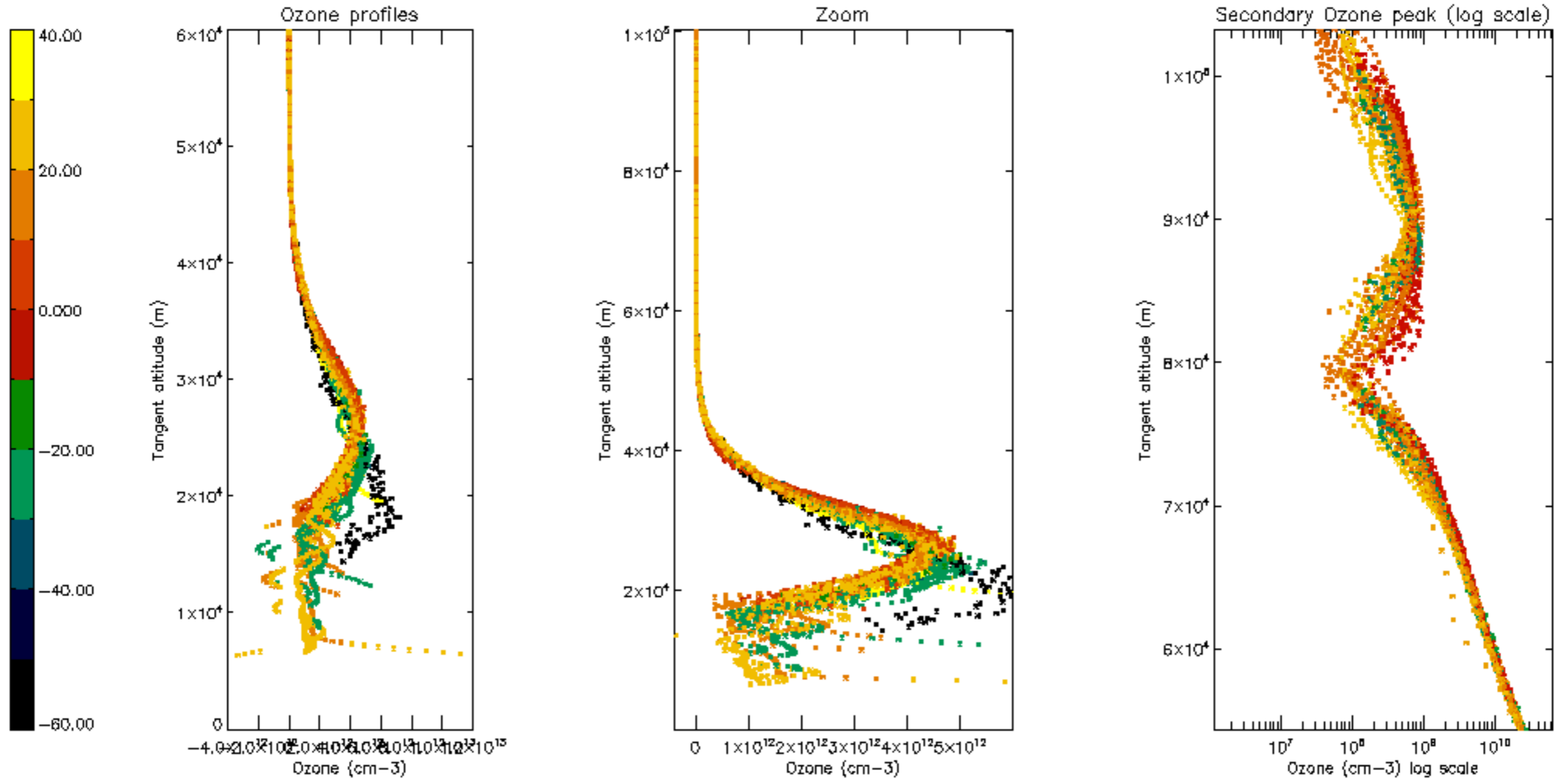


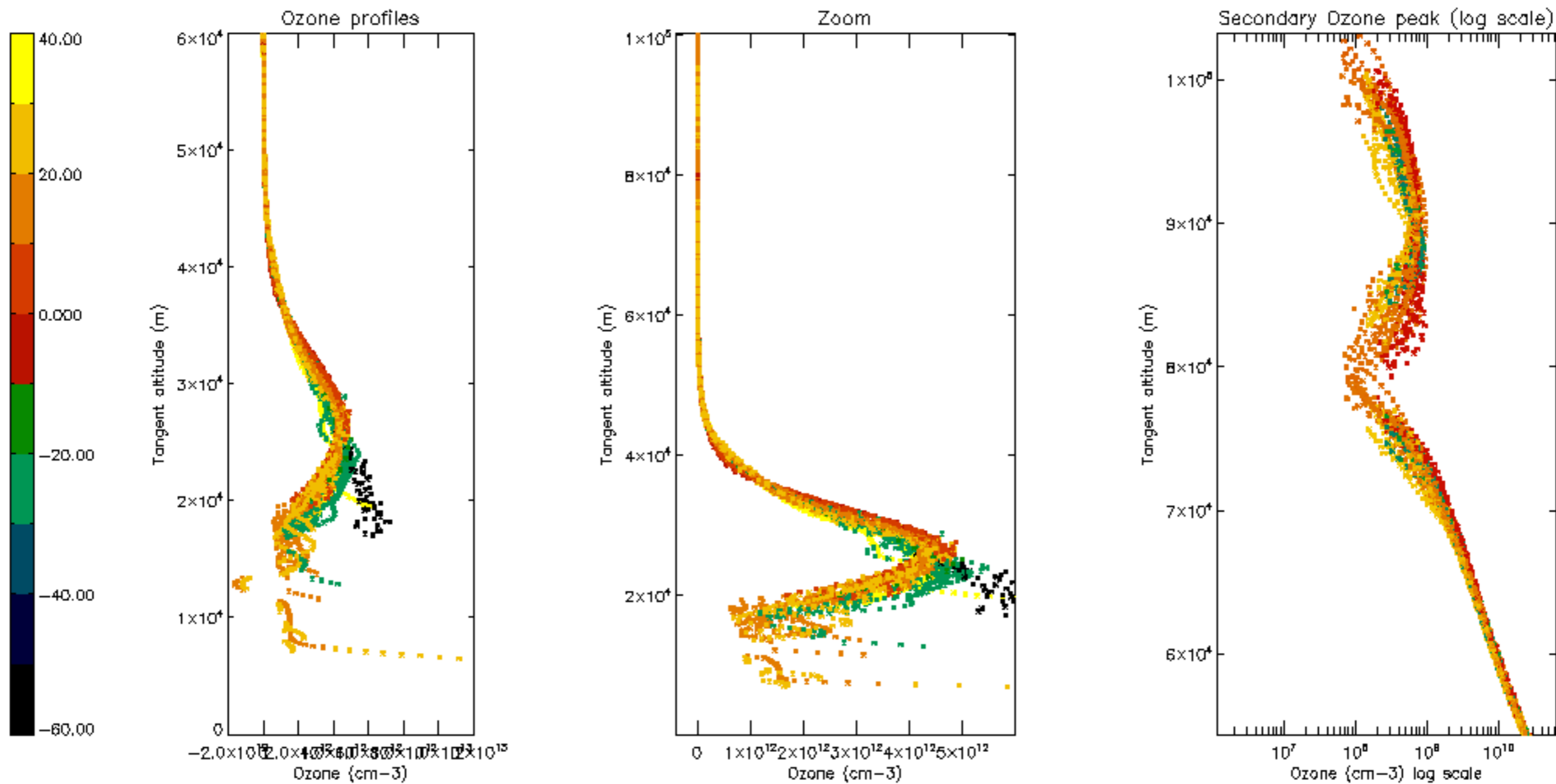
Percentage of saturation errors per profile

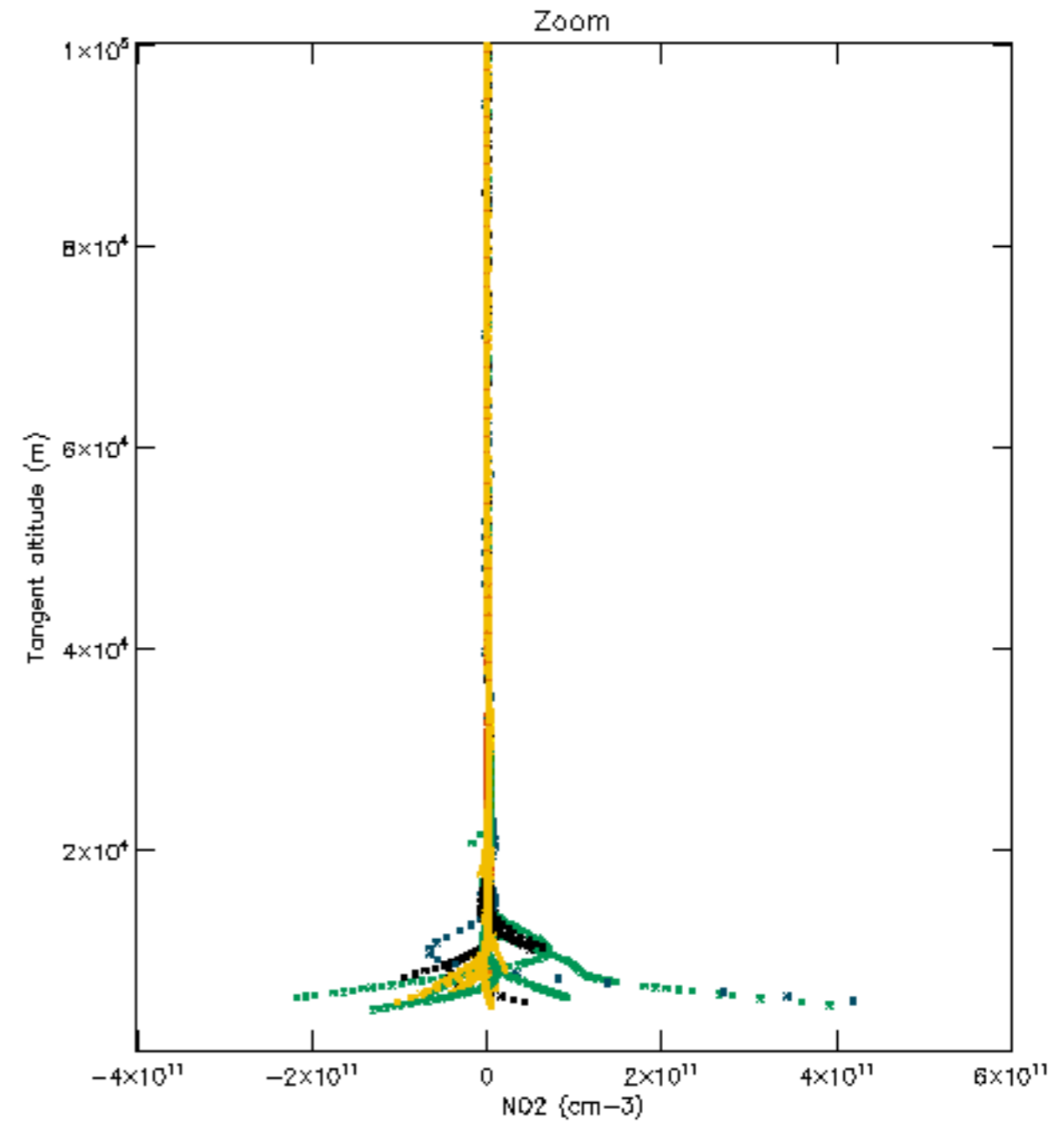
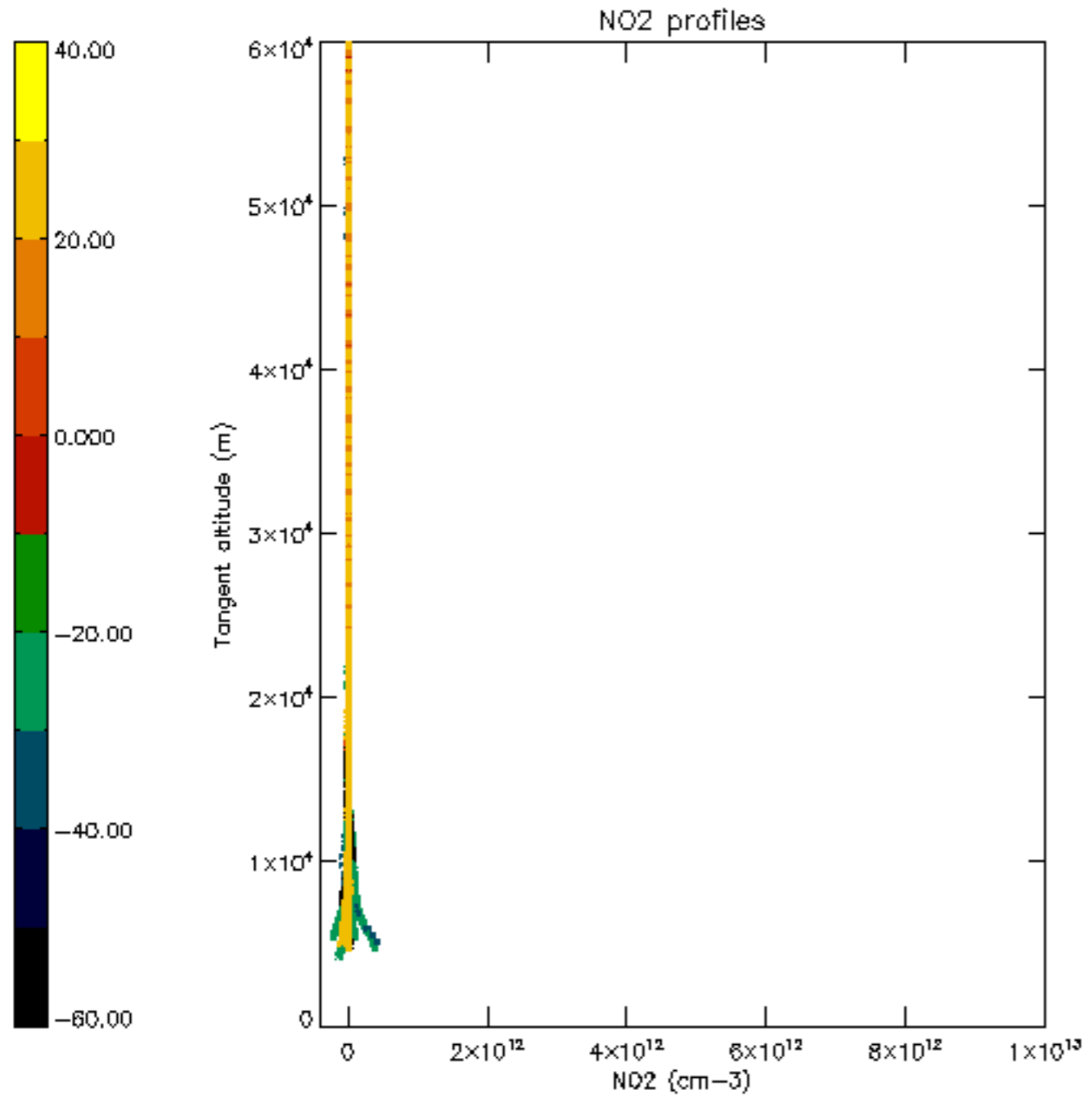


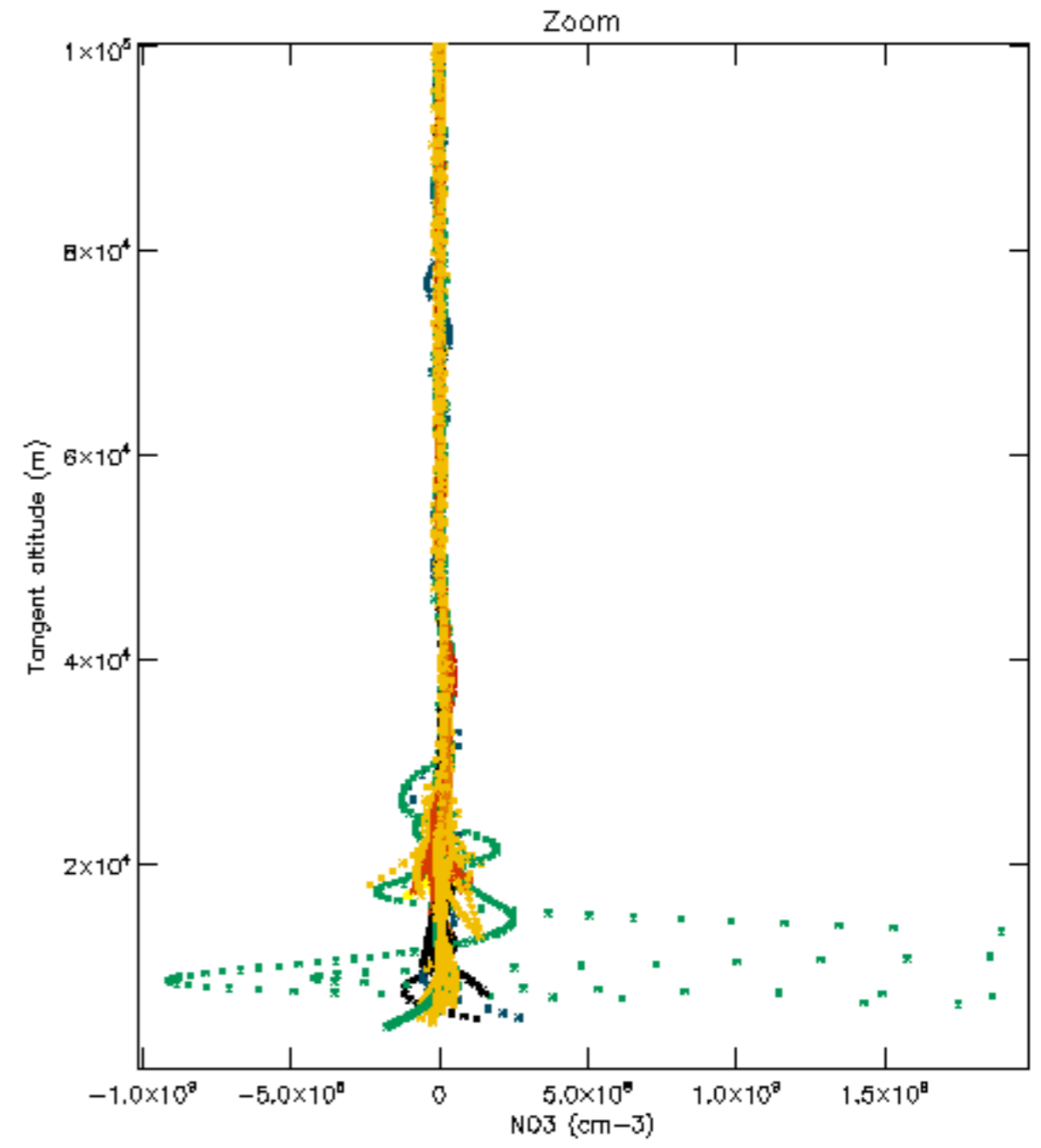
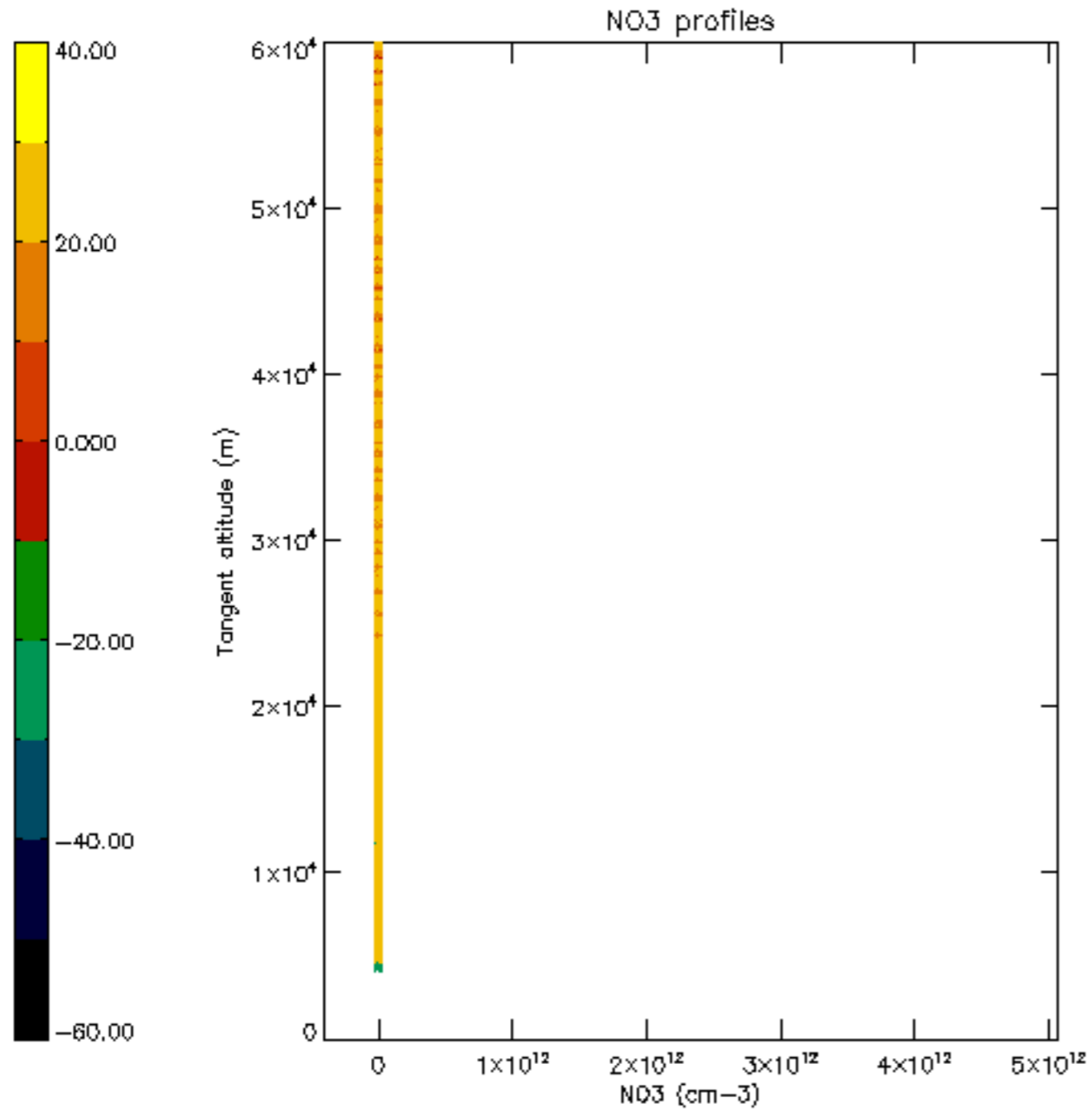


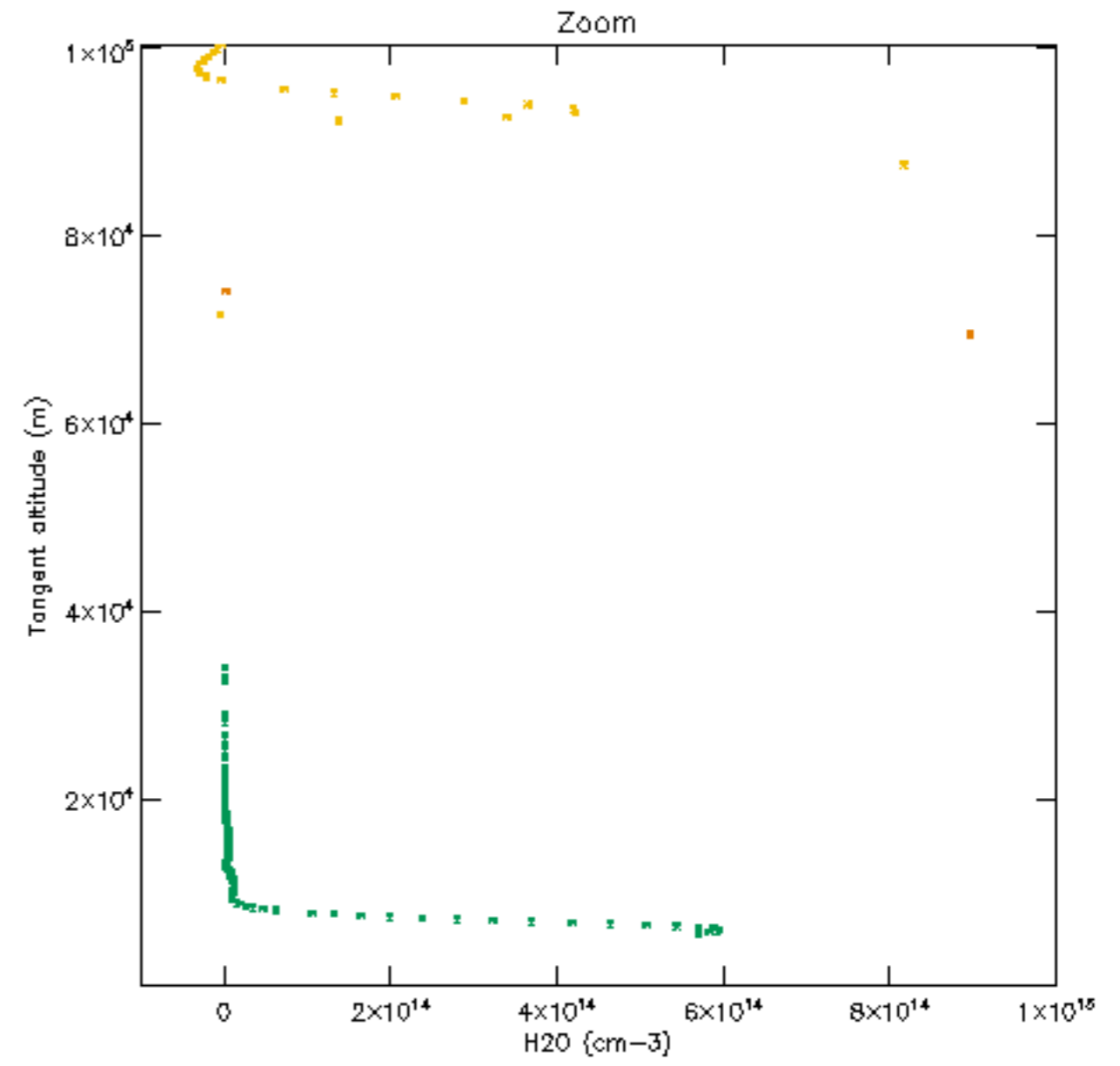
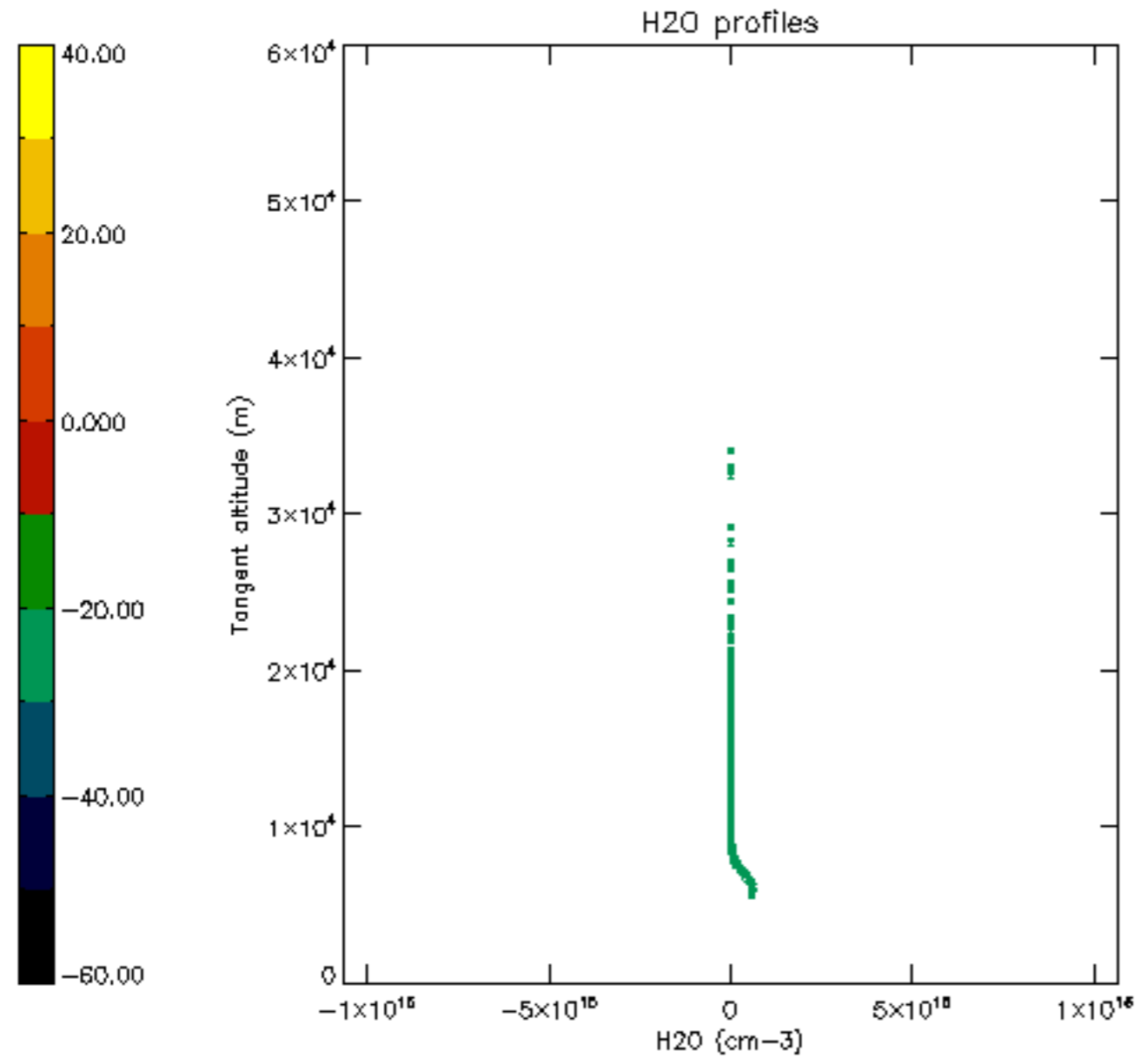


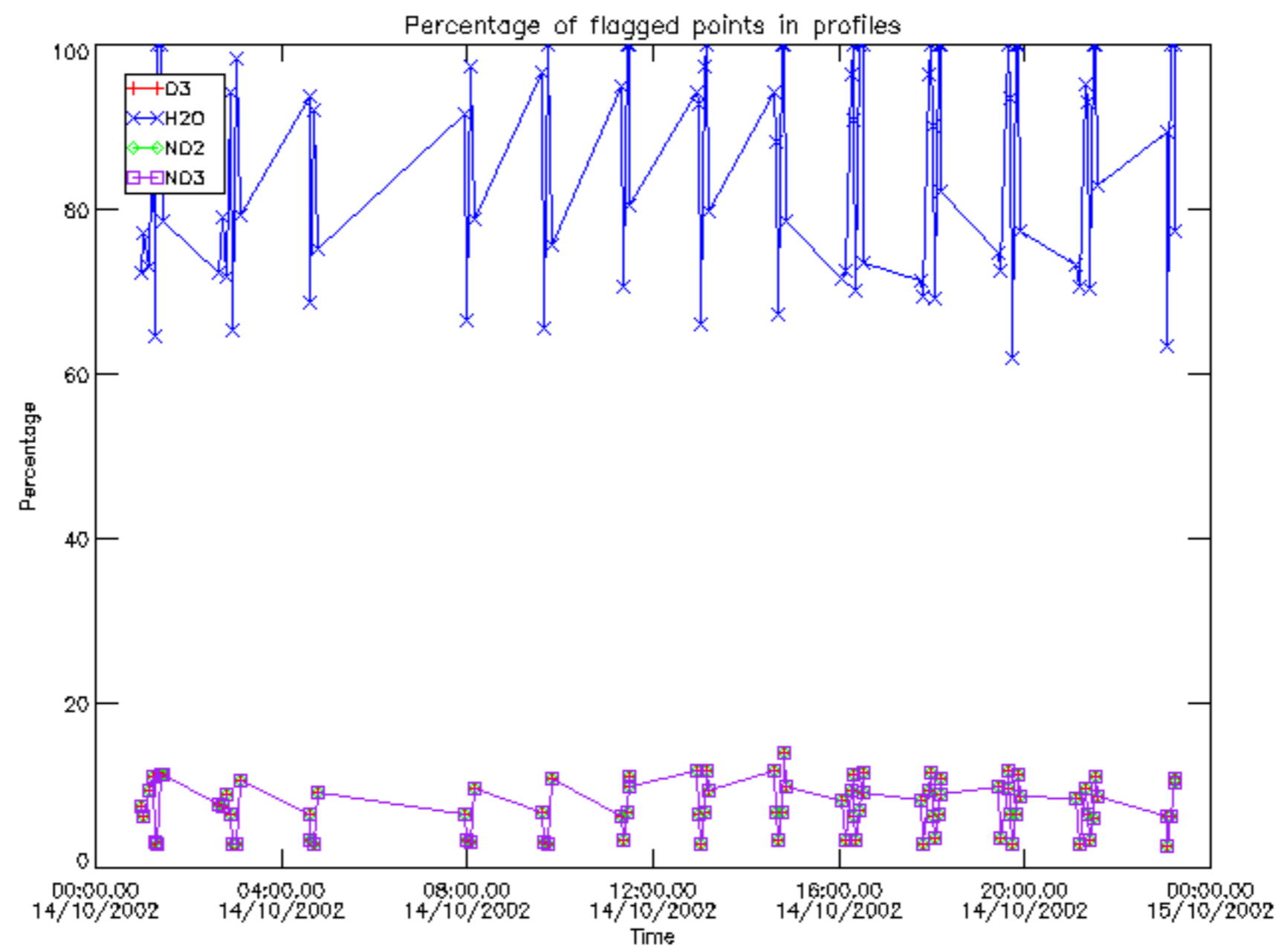




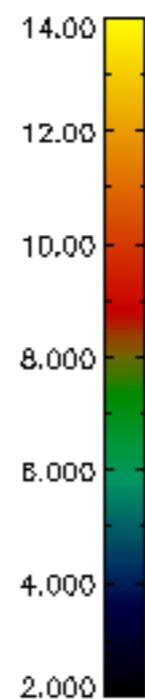
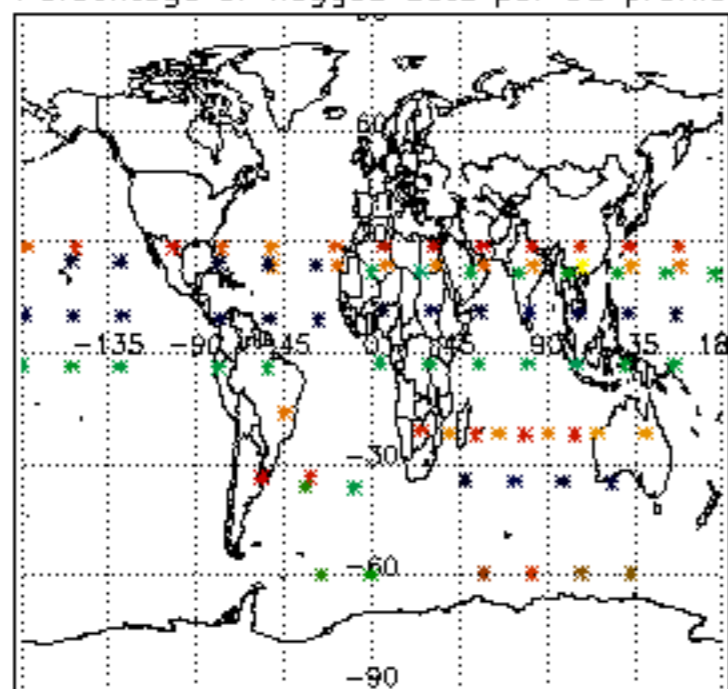




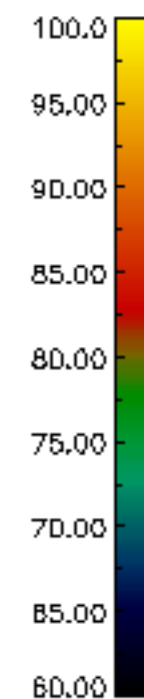
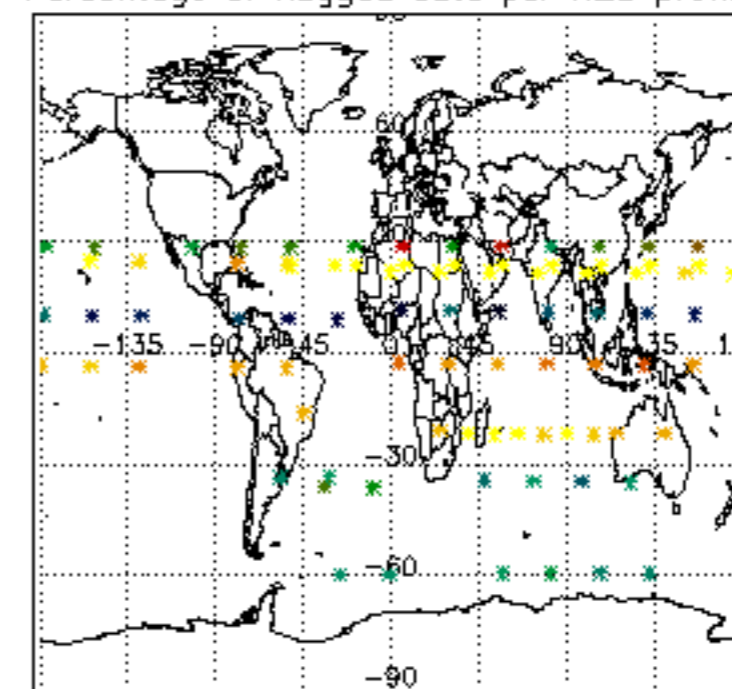




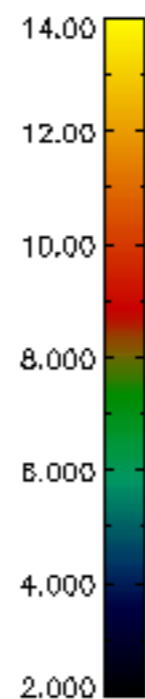
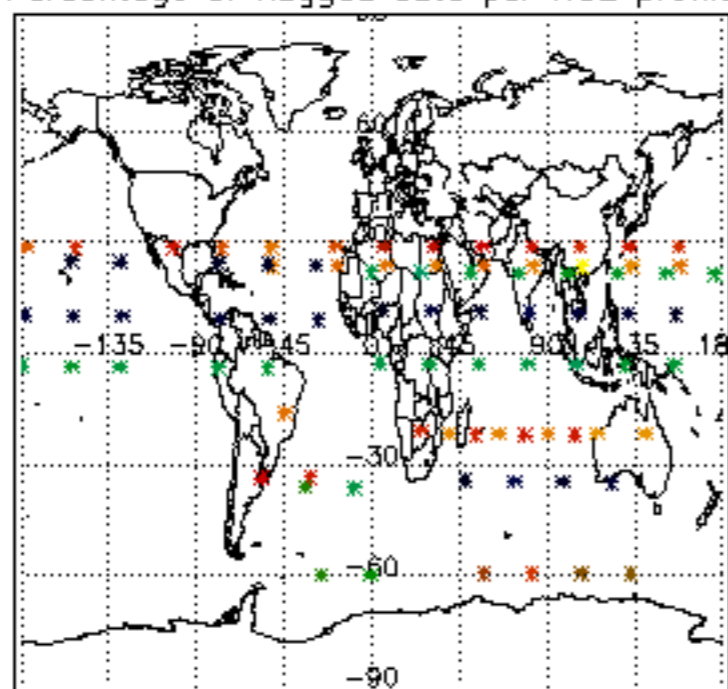
Percentage of flagged data per D3 profile



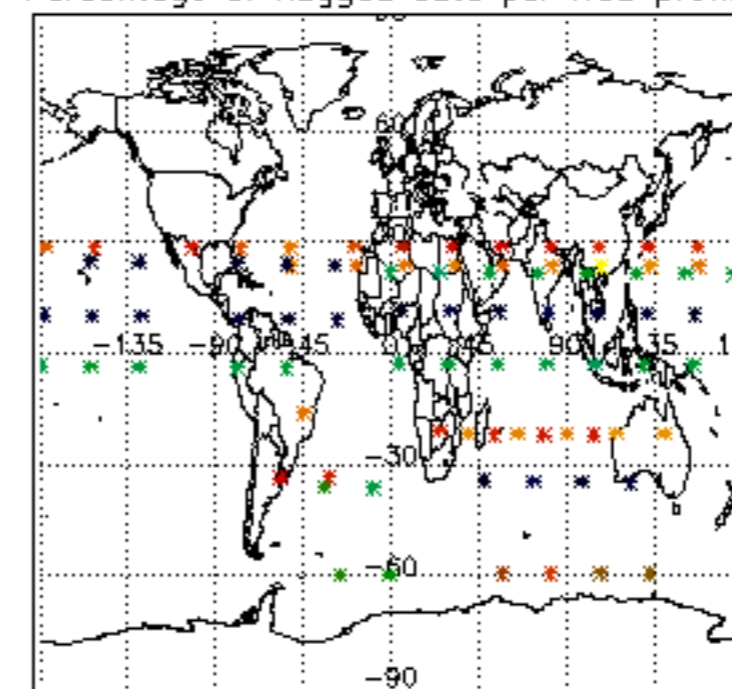
Percentage of flagged data per H2O profile

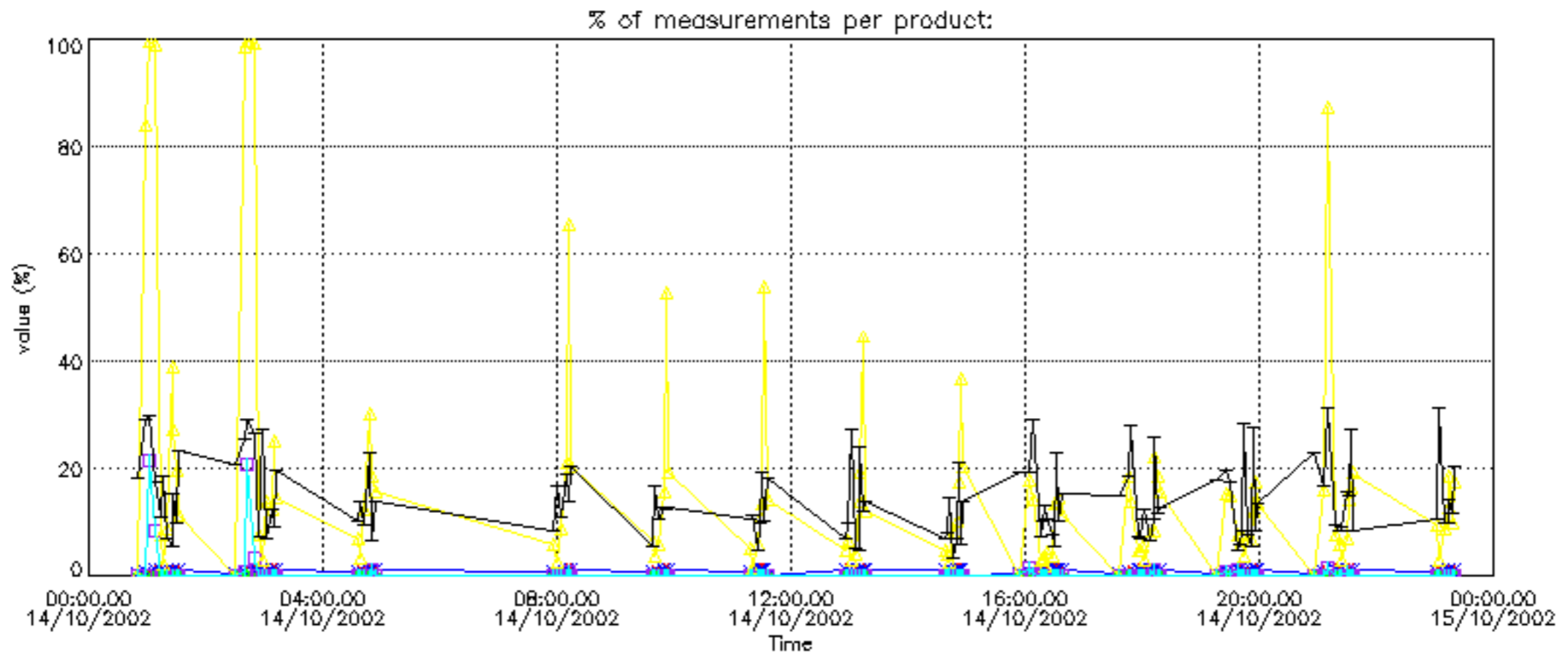


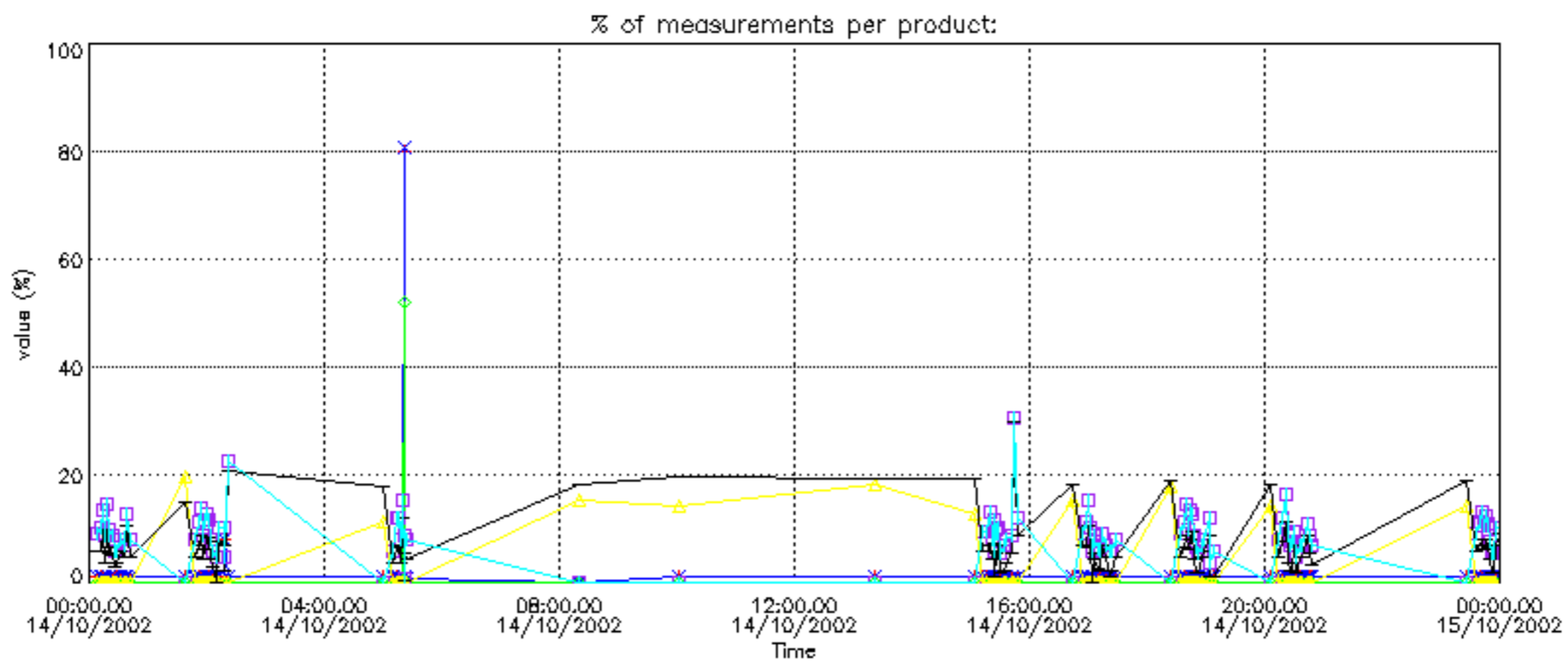
Percentage of flagged data per NO2 profile



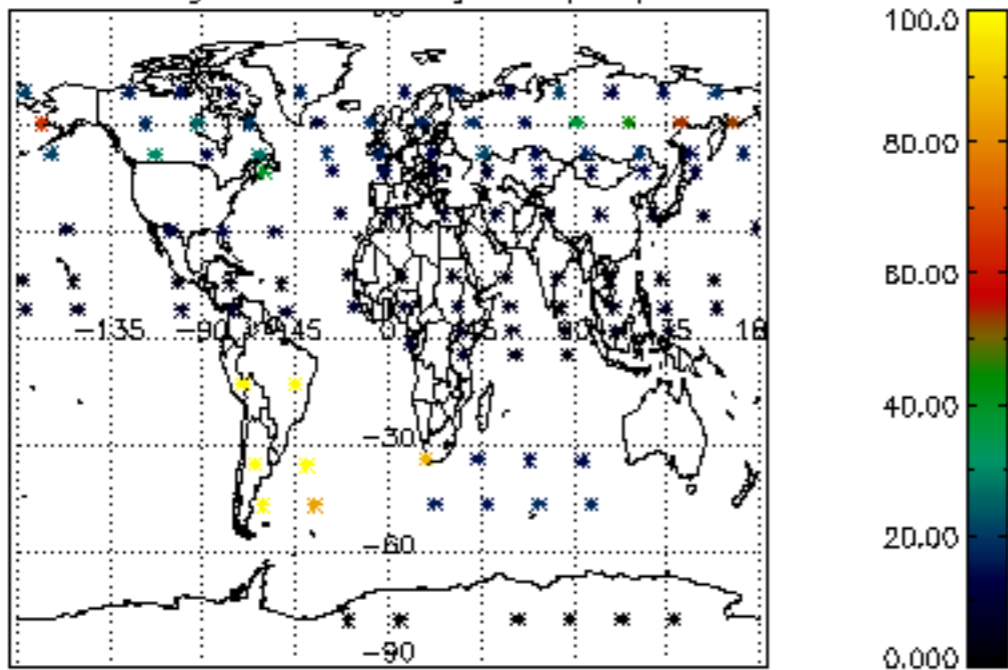
Percentage of flagged data per NO3 profile



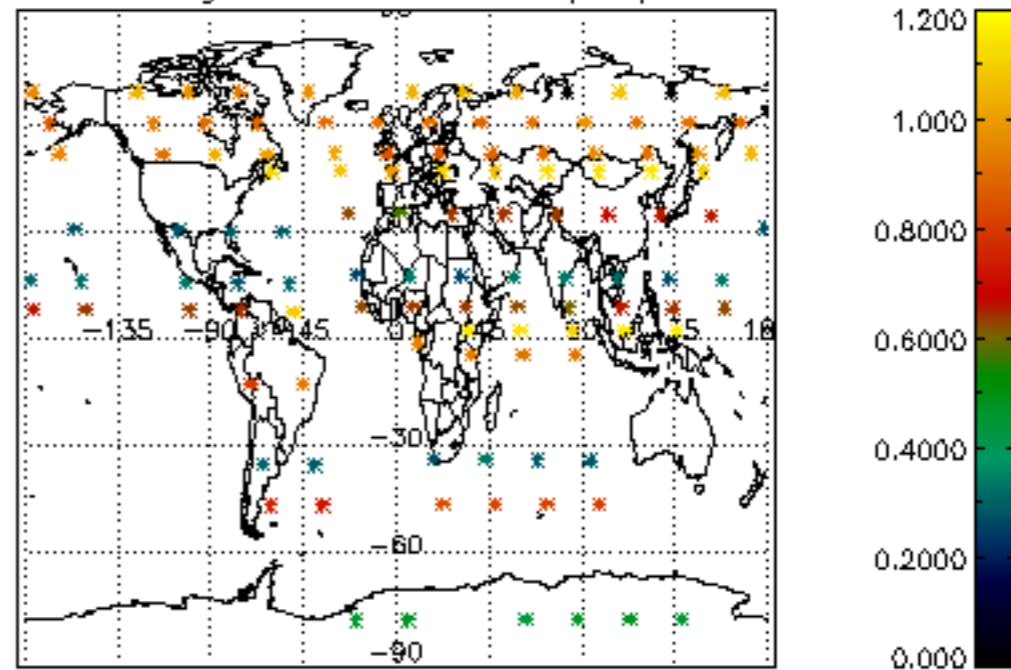




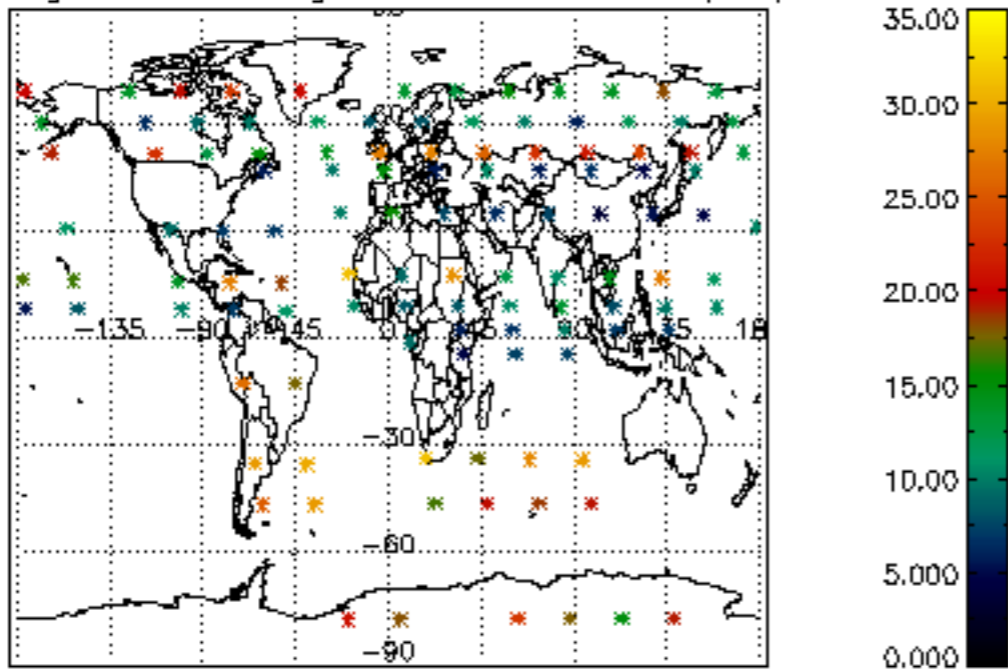
Percentage of cosmic ray hits per profile



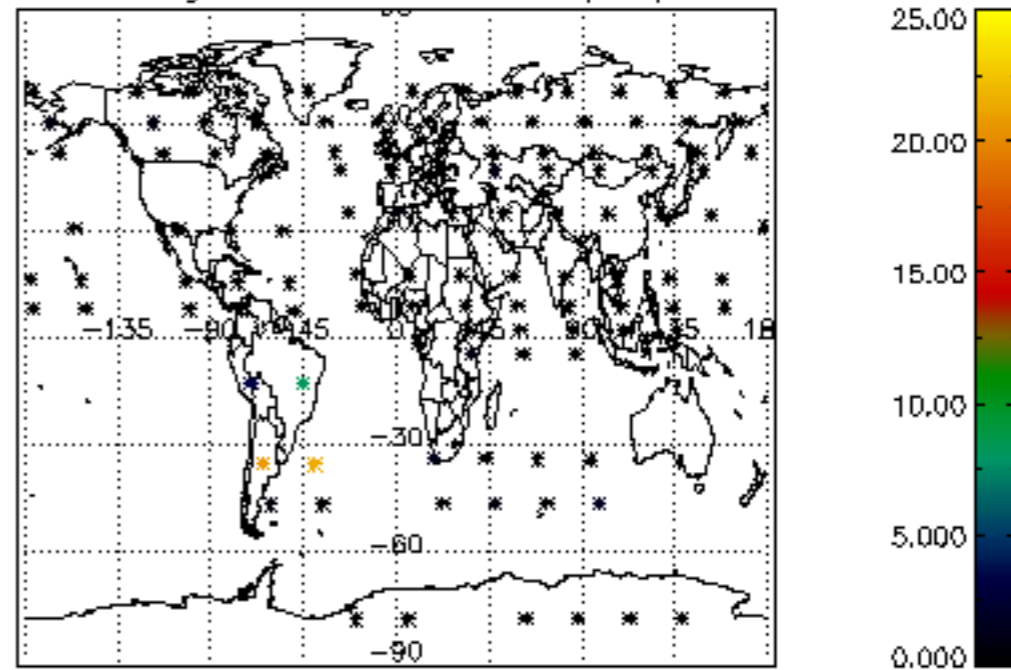
Percentage of datation errors per profile



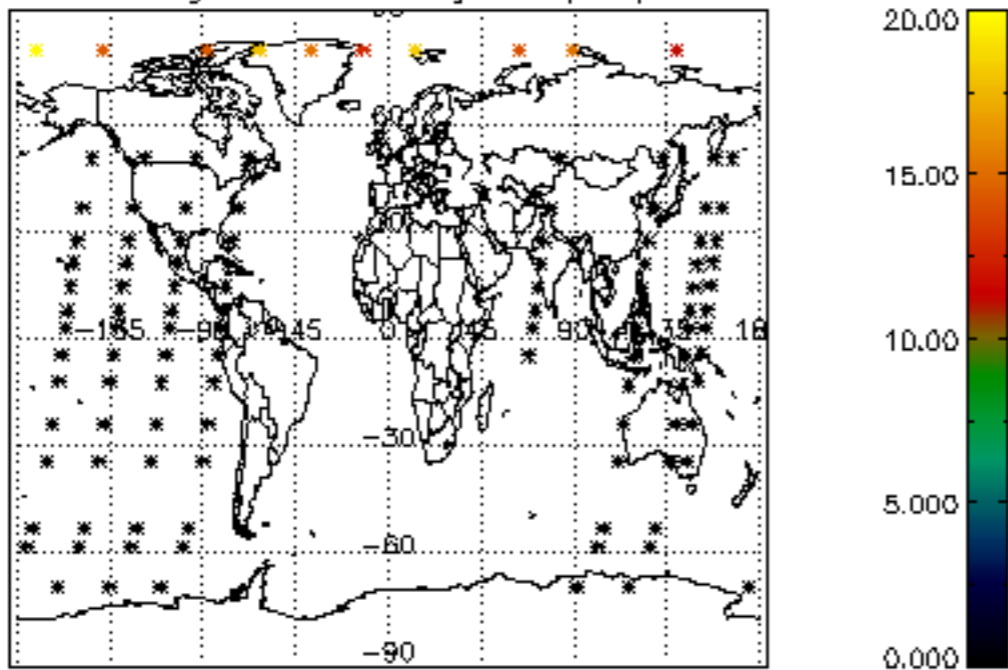
Percentage of star falling outside central band per profile



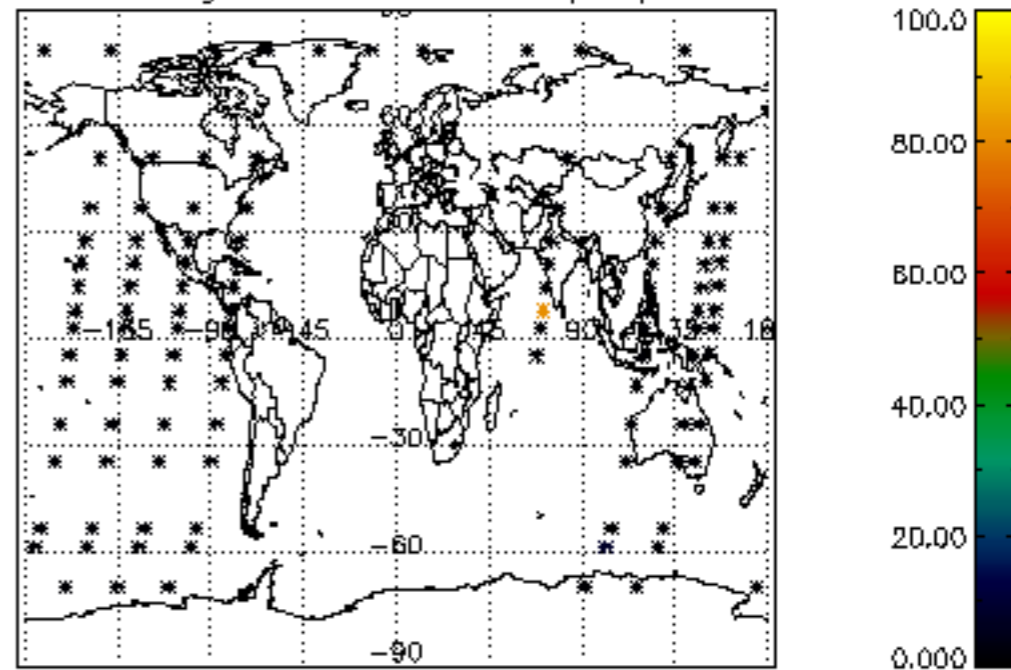
Percentage of saturation errors per profile



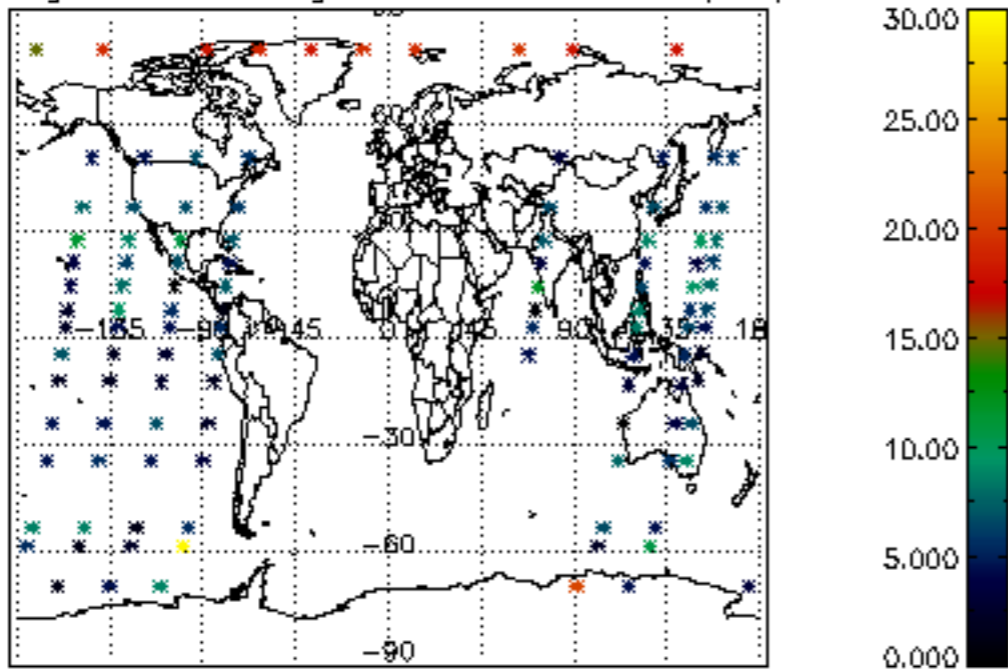
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

