

GOMOS Level 2 Daily Report

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

| Item | Value |
|---------------------------|---------------------------------|
| Time of report generation | 24APR2013 16:10:46 |
| Data source version | GOMOS/6.01 |
| Start time of products | 26-07-2011 (26JUL2011 00:00:00) |
| Stop time of products | 27-07-2011 (27JUL2011 00:00:00) |
| Store outputs in DB | Yes |
| Nb of level 2 prods | 289 |
| 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__2PRFIN20110726_000807_000000363105_00016_49168_1408.N1 | 26-JUL-2011 00:08:07 | Bright | 36.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 72 | 49168 | No |
| 2 | GOM_NL__2PRFIN20110726_001253_000000673105_00016_49168_1409.N1 | 26-JUL-2011 00:12:53 | Bright | 67.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 134 | 49168 | No |
| 3 | GOM_NL__2PRFIN20110726_001425_000000463105_00016_49168_1410.N1 | 26-JUL-2011 00:14:25 | Bright | 45.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 91 | 49168 | No |
| 4 | GOM_NL__2PRFIN20110726_001609_000000393105_00016_49168_1411.N1 | 26-JUL-2011 00:16:09 | Bright | 38.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 77 | 49168 | No |
| 5 | GOM_NL__2PRFIN20110726_001805_000000413105_00016_49168_1412.N1 | 26-JUL-2011 00:18:05 | Bright | 40.500 | 149 | 45Eps Per | 2.8880 | 30000. | 81 | 49168 | No |
| 6 | GOM_NL__2PRFIN20110726_002058_000000513105_00016_49168_1413.N1 | 26-JUL-2011 00:20:58 | Twilight | 50.500 | 150 | 44Zet Per | 2.8900 | 28000. | 101 | 49168 | No |
| 7 | GOM_NL__2PRFIN20110726_002354_000000523105_00016_49168_1414.N1 | 26-JUL-2011 00:23:54 | Dark | 51.500 | 146 | 25Eta Tau | 2.8730 | 15200. | 103 | 49168 | No |
| 8 | GOM_NL__2PRFIN20110726_002530_000000513105_00016_49168_1415.N1 | 26-JUL-2011 00:25:30 | Dark | 51.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 102 | 49168 | No |
| 9 | GOM_NL__2PRFIN20110726_003107_000000363105_00016_49168_1416.N1 | 26-JUL-2011 00:31:07 | Dark | 35.500 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 71 | 49168 | No |
| 10 | GOM_NL__2PRFIN20110726_003549_000000523105_00016_49168_1417.N1 | 26-JUL-2011 00:35:49 | Dark | 51.500 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 103 | 49168 | No |
| 11 | GOM_NL__2PRFIN20110726_005055_000000433105_00017_49169_1434.N1 | 26-JUL-2011 00:50:55 | Dark | 42.500 | 9 | Alp Eri | 0.45300 | 24000. | 85 | 49169 | No |
| 12 | GOM_NL__2PRFIN20110726_005509_000000583105_00017_49169_1435.N1 | 26-JUL-2011 00:55:09 | Straylight | 57.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 115 | 49169 | No |
| 13 | GOM_NL__2PRFIN20110726_005802_000000413105_00017_49169_1436.N1 | 26-JUL-2011 00:58:02 | Straylight | 41.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 82 | 49169 | No |
| 14 | GOM_NL__2PRFIN20110726_010115_000000473105_00017_49169_1437.N1 | 26-JUL-2011 01:01:15 | Straylight | 46.500 | 31 | Alp Gru | 1.7340 | 15200. | 93 | 49169 | No |
| 15 | GOM_NL__2PRFIN20110726_010426_000000493105_00017_49169_1438.N1 | 26-JUL-2011 01:04:26 | Straylight | 48.500 | 172 | Gam Gru | 3.0030 | 13100. | 97 | 49169 | No |
| 16 | GOM_NL__2PRFIN20110726_012059_000000393105_00017_49169_1439.N1 | 26-JUL-2011 01:20:59 | Bright | 39.000 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 78 | 49169 | No |
| 17 | GOM_NL__2PRFIN20110726_013013_000000483105_00017_49169_1440.N1 | 26-JUL-2011 01:30:13 | Bright | 48.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 96 | 49169 | No |
| 18 | GOM_NL__2PRFIN20110726_013313_000000463105_00017_49169_1441.N1 | 26-JUL-2011 01:33:13 | Bright | 45.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 91 | 49169 | No |
| 19 | GOM_NL__2PRFIN20110726_013832_000000413105_00017_49169_1442.N1 | 26-JUL-2011 01:38:32 | Bright | 40.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 81 | 49169 | No |
| 20 | GOM_NL__2PRFIN20110726_014821_000000363105_00017_49169_1443.N1 | 26-JUL-2011 01:48:21 | Bright | 36.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 72 | 49169 | No |
| 21 | GOM_NL__2PRFIN20110726_015306_000000673105_00017_49169_1444.N1 | 26-JUL-2011 01:53:06 | Bright | 67.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 134 | 49169 | No |
| 22 | GOM_NL__2PRFIN20110726_015439_000000483105_00017_49169_1445.N1 | 26-JUL-2011 01:54:39 | Bright | 48.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 96 | 49169 | No |
| 23 | GOM_NL__2PRFIN20110726_015623_000000413105_00017_49169_1446.N1 | 26-JUL-2011 01:56:23 | Bright | 40.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 81 | 49169 | No |
| 24 | GOM_NL__2PRFIN20110726_015819_000000423105_00017_49169_1447.N1 | 26-JUL-2011 01:58:19 | Bright | 42.000 | 149 | 45Eps Per | 2.8880 | 30000. | 84 | 49169 | No |
| 25 | GOM_NL__2PRFIN20110726_020112_000000523105_00017_49169_1448.N1 | 26-JUL-2011 02:01:12 | Twilight | 51.500 | 150 | 44Zet Per | 2.8900 | 28000. | 103 | 49169 | No |
| 26 | GOM_NL__2PRFIN20110726_020408_000000513105_00017_49169_1449.N1 | 26-JUL-2011 02:04:08 | Dark | 50.500 | 146 | 25Eta Tau | 2.8730 | 15200. | 101 | 49169 | No |
| 27 | GOM_NL__2PRFIN20110726_020545_000000513105_00017_49169_1450.N1 | 26-JUL-2011 02:05:45 | Dark | 50.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 101 | 49169 | No |
| 28 | GOM_NL__2PRFIN20110726_021121_000000373105_00017_49169_1451.N1 | 26-JUL-2011 02:11:21 | Dark | 37.000 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 74 | 49169 | No |
| 29 | GOM_NL__2PRFIN20110726_021603_000000513105_00017_49169_1452.N1 | 26-JUL-2011 02:16:03 | Dark | 50.500 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 101 | 49169 | No |
| 30 | GOM_NL__2PRFIN20110726_022523_000000463105_00017_49169_1453.N1 | 26-JUL-2011 02:25:23 | Dark | 46.000 | 157 | The1Eri | 2.9060 | 9300.0 | 92 | 49169 | No |
| 31 | GOM_NL__2PRFIN20110726_023110_000000433105_00018_49170_1427.N1 | 26-JUL-2011 02:31:10 | Dark | 43.000 | 9 | Alp Eri | 0.45300 | 24000. | 86 | 49170 | No |
| 32 | GOM_NL__2PRFIN20110726_023524_000000543105_00018_49170_1428.N1 | 26-JUL-2011 02:35:24 | Straylight | 54.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 108 | 49170 | No |
| 33 | GOM_NL__2PRFIN20110726_023817_000000423105_00018_49170_1429.N1 | 26-JUL-2011 02:38:17 | Straylight | 41.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 83 | 49170 | No |
| 34 | GOM_NL__2PRFIN20110726_024130_000000493105_00018_49170_1430.N1 | 26-JUL-2011 02:41:30 | Straylight | 48.500 | 31 | Alp Gru | 1.7340 | 15200. | 97 | 49170 | No |
| 35 | GOM_NL__2PRFIN20110726_024440_000000483105_00018_49170_1431.N1 | 26-JUL-2011 02:44:40 | Straylight | 47.500 | 172 | Gam Gru | 3.0030 | 13100. | 95 | 49170 | No |
| 36 | GOM_NL__2PRFIN20110726_030113_000000413105_00018_49170_1432.N1 | 26-JUL-2011 03:01:13 | Bright | 40.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 81 | 49170 | No |
| 37 | GOM_NL__2PRFIN20110726_031026_000000463105_00018_49170_1433.N1 | 26-JUL-2011 03:10:26 | Bright | 46.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 92 | 49170 | No |
| 38 | GOM_NL__2PRFIN20110726_031327_000000413105_00018_49170_1434.N1 | 26-JUL-2011 03:13:27 | Bright | 41.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 82 | 49170 | No |
| 39 | GOM_NL__2PRFIN20110726_031845_000000423105_00018_49170_1435.N1 | 26-JUL-2011 03:18:45 | Bright | 41.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 83 | 49170 | No |
| 40 | GOM_NL__2PRFIN20110726_032834_000000343105_00018_49170_1436.N1 | 26-JUL-2011 03:28:34 | Twilight | 34.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 68 | 49170 | No |
| 41 | GOM_NL__2PRFIN20110726_033320_000000563105_00018_49170_1437.N1 | 26-JUL-2011 03:33:20 | Bright | 56.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 112 | 49170 | No |
| 42 | GOM_NL__2PRFIN20110726_033453_000000473105_00018_49170_1438.N1 | 26-JUL-2011 03:34:53 | Bright | 47.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 94 | 49170 | No |

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|-----|--|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 43 | GOM_NL__2PRFIN20110726_033637_000000393105_00018_49170_1439.N1 | 26-JUL-2011 03:36:37 | Bright | 38.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 77 | 49170 | No |
| 44 | GOM_NL__2PRFIN20110726_033834_000000443105_00018_49170_1440.N1 | 26-JUL-2011 03:38:34 | Bright | 43.500 | 149 | 45Eps Per | 2.8880 | 30000. | 87 | 49170 | No |
| 45 | GOM_NL__2PRFIN20110726_034126_000000513105_00018_49170_1441.N1 | 26-JUL-2011 03:41:26 | Tw_i_and_stray | 51.000 | 150 | 44Zet Per | 2.8900 | 28000. | 102 | 49170 | No |
| 46 | GOM_NL__2PRFIN20110726_034422_000000543105_00018_49170_1442.N1 | 26-JUL-2011 03:44:22 | Dark | 53.500 | 146 | 25Eta Tau | 2.8730 | 15200. | 107 | 49170 | No |
| 47 | GOM_NL__2PRFIN20110726_034559_000000483105_00018_49170_1443.N1 | 26-JUL-2011 03:45:59 | Dark | 47.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 95 | 49170 | No |
| 48 | GOM_NL__2PRFIN20110726_035136_000000423105_00018_49170_1444.N1 | 26-JUL-2011 03:51:36 | Dark | 41.500 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 83 | 49170 | No |
| 49 | GOM_NL__2PRFIN20110726_035618_000000523105_00018_49170_1445.N1 | 26-JUL-2011 03:56:18 | Dark | 51.500 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 103 | 49170 | No |
| 50 | GOM_NL__2PRFIN20110726_040538_000000443105_00018_49170_1446.N1 | 26-JUL-2011 04:05:38 | Dark | 44.000 | 157 | The1Eri | 2.9060 | 9300.0 | 88 | 49170 | No |
| 51 | GOM_NL__2PRFIN20110726_041125_000000413105_00019_49171_1445.N1 | 26-JUL-2011 04:11:25 | Dark | 41.000 | 9 | Alp Eri | 0.45300 | 24000. | 82 | 49171 | No |
| 52 | GOM_NL__2PRFIN20110726_041539_000000563105_00019_49171_1446.N1 | 26-JUL-2011 04:15:39 | Straylight | 55.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 111 | 49171 | No |
| 53 | GOM_NL__2PRFIN20110726_041832_000000423105_00019_49171_1447.N1 | 26-JUL-2011 04:18:32 | Straylight | 42.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 84 | 49171 | No |
| 54 | GOM_NL__2PRFIN20110726_042144_000000463105_00019_49171_1448.N1 | 26-JUL-2011 04:21:44 | Straylight | 45.500 | 31 | Alp Gru | 1.7340 | 15200. | 91 | 49171 | No |
| 55 | GOM_NL__2PRFIN20110726_042455_000000483105_00019_49171_1449.N1 | 26-JUL-2011 04:24:55 | Straylight | 47.500 | 172 | Gam Gru | 3.0030 | 13100. | 95 | 49171 | No |
| 56 | GOM_NL__2PRFIN20110726_044127_000000403105_00019_49171_1450.N1 | 26-JUL-2011 04:41:27 | Bright | 40.000 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 80 | 49171 | No |
| 57 | GOM_NL__2PRFIN20110726_045039_000000593105_00019_49171_1451.N1 | 26-JUL-2011 04:50:39 | Bright | 58.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 117 | 49171 | No |
| 58 | GOM_NL__2PRFIN20110726_045341_000000453105_00019_49171_1452.N1 | 26-JUL-2011 04:53:41 | Bright | 44.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 89 | 49171 | No |
| 59 | GOM_NL__2PRFIN20110726_045859_000000413105_00019_49171_1453.N1 | 26-JUL-2011 04:58:59 | Bright | 41.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 82 | 49171 | No |
| 60 | GOM_NL__2PRFIN20110726_050848_000000343105_00019_49171_1454.N1 | 26-JUL-2011 05:08:48 | Tw_i_and_stray | 34.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 68 | 49171 | No |
| 61 | GOM_NL__2PRFIN20110726_051334_000000513105_00019_49171_1455.N1 | 26-JUL-2011 05:13:34 | Bright | 51.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 102 | 49171 | No |
| 62 | GOM_NL__2PRFIN20110726_051507_000000463105_00019_49171_1456.N1 | 26-JUL-2011 05:15:07 | Bright | 45.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 91 | 49171 | No |
| 63 | GOM_NL__2PRFIN20110726_051651_000000403105_00019_49171_1457.N1 | 26-JUL-2011 05:16:51 | Bright | 39.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 79 | 49171 | No |
| 64 | GOM_NL__2PRFIN20110726_051848_000000443105_00019_49171_1458.N1 | 26-JUL-2011 05:18:48 | Bright | 43.500 | 149 | 45Eps Per | 2.8880 | 30000. | 87 | 49171 | No |
| 65 | GOM_NL__2PRFIN20110726_052141_000000513105_00019_49171_1459.N1 | 26-JUL-2011 05:21:41 | Tw_i_and_stray | 51.000 | 150 | 44Zet Per | 2.8900 | 28000. | 102 | 49171 | No |
| 66 | GOM_NL__2PRFIN20110726_052437_000000513105_00019_49171_1460.N1 | 26-JUL-2011 05:24:37 | Dark | 51.000 | 146 | 25Eta Tau | 2.8730 | 15200. | 102 | 49171 | No |
| 67 | GOM_NL__2PRFIN20110726_052613_000000433105_00019_49171_1461.N1 | 26-JUL-2011 05:26:13 | Dark | 42.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 85 | 49171 | No |
| 68 | GOM_NL__2PRFIN20110726_053151_000000413105_00019_49171_1462.N1 | 26-JUL-2011 05:31:51 | Dark | 41.000 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 82 | 49171 | No |
| 69 | GOM_NL__2PRFIN20110726_053633_000000503105_00019_49171_1463.N1 | 26-JUL-2011 05:36:33 | Dark | 50.000 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 100 | 49171 | No |
| 70 | GOM_NL__2PRFIN20110726_054553_000000443105_00019_49171_1464.N1 | 26-JUL-2011 05:45:53 | Dark | 44.000 | 157 | The1Eri | 2.9060 | 9300.0 | 88 | 49171 | No |
| 71 | GOM_NL__2PRFIN20110726_055140_000000433105_00020_49172_1448.N1 | 26-JUL-2011 05:51:40 | Dark | 43.000 | 9 | Alp Eri | 0.45300 | 24000. | 86 | 49172 | No |
| 72 | GOM_NL__2PRFIN20110726_055555_000000543105_00020_49172_1449.N1 | 26-JUL-2011 05:55:55 | Straylight | 54.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 108 | 49172 | No |
| 73 | GOM_NL__2PRFIN20110726_055846_000000423105_00020_49172_1450.N1 | 26-JUL-2011 05:58:46 | Straylight | 41.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 83 | 49172 | No |
| 74 | GOM_NL__2PRFIN20110726_060159_000000453105_00020_49172_1451.N1 | 26-JUL-2011 06:01:59 | Straylight | 45.000 | 31 | Alp Gru | 1.7340 | 15200. | 90 | 49172 | No |
| 75 | GOM_NL__2PRFIN20110726_060509_000000463105_00020_49172_1452.N1 | 26-JUL-2011 06:05:09 | Straylight | 45.500 | 172 | Gam Gru | 3.0030 | 13100. | 91 | 49172 | No |
| 76 | GOM_NL__2PRFIN20110726_062141_000000413105_00020_49172_1453.N1 | 26-JUL-2011 06:21:41 | Bright | 40.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 81 | 49172 | No |
| 77 | GOM_NL__2PRFIN20110726_063354_000000443105_00020_49172_1454.N1 | 26-JUL-2011 06:33:54 | Bright | 44.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 88 | 49172 | No |
| 78 | GOM_NL__2PRFIN20110726_063912_000000423105_00020_49172_1455.N1 | 26-JUL-2011 06:39:12 | Bright | 41.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 83 | 49172 | No |
| 79 | GOM_NL__2PRFIN20110726_064901_000000323105_00020_49172_1456.N1 | 26-JUL-2011 06:49:01 | Tw_i_and_stray | 32.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 64 | 49172 | No |
| 80 | GOM_NL__2PRFIN20110726_065347_000000673105_00020_49172_1457.N1 | 26-JUL-2011 06:53:47 | Bright | 67.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 134 | 49172 | No |
| 81 | GOM_NL__2PRFIN20110726_065520_000000483105_00020_49172_1458.N1 | 26-JUL-2011 06:55:20 | Bright | 47.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 95 | 49172 | No |
| 82 | GOM_NL__2PRFIN20110726_065705_000000393105_00020_49172_1459.N1 | 26-JUL-2011 06:57:05 | Bright | 38.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 77 | 49172 | No |
| 83 | GOM_NL__2PRFIN20110726_065902_000000533105_00020_49172_1460.N1 | 26-JUL-2011 06:59:02 | Bright | 53.000 | 149 | 45Eps Per | 2.8880 | 30000. | 106 | 49172 | No |
| 84 | GOM_NL__2PRFIN20110726_070155_000000513105_00020_49172_1461.N1 | 26-JUL-2011 07:01:55 | Tw_i_and_stray | 50.500 | 150 | 44Zet Per | 2.8900 | 28000. | 101 | 49172 | No |
| 85 | GOM_NL__2PRFIN20110726_070451_000000543105_00020_49172_1462.N1 | 26-JUL-2011 07:04:51 | Dark | 53.500 | 146 | 25Eta Tau | 2.8730 | 15200. | 107 | 49172 | No |
| 86 | GOM_NL__2PRFIN20110726_070628_000000533105_00020_49172_1463.N1 | 26-JUL-2011 07:06:28 | Dark | 53.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 106 | 49172 | No |
| 87 | GOM_NL__2PRFIN20110726_071205_000000413105_00020_49172_1464.N1 | 26-JUL-2011 07:12:05 | Dark | 40.500 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 81 | 49172 | No |
| 88 | GOM_NL__2PRFIN20110726_071648_000000513105_00020_49172_1465.N1 | 26-JUL-2011 07:16:48 | Dark | 50.500 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 101 | 49172 | No |
| 89 | GOM_NL__2PRFIN20110726_072607_000000463105_00020_49172_1466.N1 | 26-JUL-2011 07:26:07 | Dark | 46.000 | 157 | The1Eri | 2.9060 | 9300.0 | 92 | 49172 | No |
| 90 | GOM_NL__2PRFIN20110726_073154_000000443105_00021_49173_1458.N1 | 26-JUL-2011 07:31:54 | Dark | 43.500 | 9 | Alp Eri | 0.45300 | 24000. | 87 | 49173 | No |
| 91 | GOM_NL__2PRFIN20110726_073610_000000553105_00021_49173_1459.N1 | 26-JUL-2011 07:36:10 | Straylight | 54.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 109 | 49173 | No |
| 92 | GOM_NL__2PRFIN20110726_073900_000000413105_00021_49173_1460.N1 | 26-JUL-2011 07:39:00 | Straylight | 40.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 81 | 49173 | No |
| 93 | GOM_NL__2PRFIN20110726_074214_000000463105_00021_49173_1461.N1 | 26-JUL-2011 07:42:14 | Straylight | 45.500 | 31 | Alp Gru | 1.7340 | 15200. | 91 | 49173 | No |
| 94 | GOM_NL__2PRFIN20110726_074524_000000493105_00021_49173_1462.N1 | 26-JUL-2011 07:45:24 | Straylight | 49.000 | 172 | Gam Gru | 3.0030 | 13100. | 98 | 49173 | No |
| 95 | GOM_NL__2PRFIN20110726_080155_000000423105_00021_49173_1463.N1 | 26-JUL-2011 08:01:55 | Bright | 41.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 83 | 49173 | No |
| 96 | GOM_NL__2PRFIN20110726_081106_000000493105_00021_49173_1464.N1 | 26-JUL-2011 08:11:06 | Bright | 49.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 98 | 49173 | No |
| 97 | GOM_NL__2PRFIN20110726_081407_000000453105_00021_49173_1465.N1 | 26-JUL-2011 08:14:07 | Bright | 45.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 90 | 49173 | No |
| 98 | GOM_NL__2PRFIN20110726_081926_000000613105_00021_49173_1466.N1 | 26-JUL-2011 08:19:26 | Bright | 61.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 122 | 49173 | No |
| 99 | GOM_NL__2PRFIN20110726_082915_000000323105_00021_49173_1467.N1 | 26-JUL-2011 08:29:15 | Tw_i_and_stray | 32.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 64 | 49173 | No |
| 100 | GOM_NL__2PRFIN20110726_083401_000000673105_00021_49173_1468.N1 | 26-JUL-2011 08:34:01 | Bright | 67.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 134 | 49173 | No |
| 101 | GOM_NL__2PRFIN20110726_083534_000000493105_00021_49173_1469.N1 | 26-JUL-2011 08:35:34 | Bright | 48.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 97 | 49173 | No |

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|-----|--|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 102 | GOM_NL__2PRFIN20110726_083719_000000413105_00021_49173_1470.N1 | 26-JUL-2011 08:37:19 | Bright | 40.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 81 | 49173 | No |
| 103 | GOM_NL__2PRFIN20110726_083916_000000473105_00021_49173_1471.N1 | 26-JUL-2011 08:39:16 | Bright | 47.000 | 149 | 45Eps Per | 2.8880 | 30000. | 94 | 49173 | No |
| 104 | GOM_NL__2PRFIN20110726_084209_000000533105_00021_49173_1472.N1 | 26-JUL-2011 08:42:09 | Tw_i_and_stray | 53.000 | 150 | 44Zet Per | 2.8900 | 28000. | 106 | 49173 | No |
| 105 | GOM_NL__2PRFIN20110726_084506_000000533105_00021_49173_1473.N1 | 26-JUL-2011 08:45:06 | Dark | 52.500 | 146 | 25Eta Tau | 2.8730 | 15200. | 105 | 49173 | No |
| 106 | GOM_NL__2PRFIN20110726_084642_000000523105_00021_49173_1474.N1 | 26-JUL-2011 08:46:42 | Dark | 51.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 103 | 49173 | No |
| 107 | GOM_NL__2PRFIN20110726_085219_000000413105_00021_49173_1475.N1 | 26-JUL-2011 08:52:19 | Dark | 41.000 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 82 | 49173 | No |
| 108 | GOM_NL__2PRFIN20110726_085703_000000533105_00021_49173_1476.N1 | 26-JUL-2011 08:57:03 | Dark | 52.500 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 105 | 49173 | No |
| 109 | GOM_NL__2PRFIN20110726_090622_000000453105_00021_49173_1477.N1 | 26-JUL-2011 09:06:22 | Dark | 45.000 | 157 | The1Eri | 2.9060 | 9300.0 | 90 | 49173 | No |
| 110 | GOM_NL__2PRFIN20110726_091209_000000523105_00022_49174_1493.N1 | 26-JUL-2011 09:12:09 | Dark | 52.000 | 9 | Alp Eri | 0.45300 | 24000. | 104 | 49174 | No |
| 111 | GOM_NL__2PRFIN20110726_091625_000000553105_00022_49174_1494.N1 | 26-JUL-2011 09:16:25 | Straylight | 54.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 109 | 49174 | No |
| 112 | GOM_NL__2PRFIN20110726_091915_000000413105_00022_49174_1495.N1 | 26-JUL-2011 09:19:15 | Straylight | 40.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 81 | 49174 | No |
| 113 | GOM_NL__2PRFIN20110726_092228_000000503105_00022_49174_1496.N1 | 26-JUL-2011 09:22:28 | Straylight | 50.000 | 31 | Alp Gru | 1.7340 | 15200. | 100 | 49174 | No |
| 114 | GOM_NL__2PRFIN20110726_092538_000000473105_00022_49174_1497.N1 | 26-JUL-2011 09:25:38 | Straylight | 46.500 | 172 | Gam Gru | 3.0030 | 13100. | 93 | 49174 | No |
| 115 | GOM_NL__2PRFIN20110726_094208_000000413105_00022_49174_1498.N1 | 26-JUL-2011 09:42:08 | Bright | 40.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 81 | 49174 | No |
| 116 | GOM_NL__2PRFIN20110726_095119_000000483105_00022_49174_1499.N1 | 26-JUL-2011 09:51:19 | Bright | 48.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 96 | 49174 | No |
| 117 | GOM_NL__2PRFIN20110726_095421_000000463105_00022_49174_1500.N1 | 26-JUL-2011 09:54:21 | Bright | 45.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 91 | 49174 | No |
| 118 | GOM_NL__2PRFIN20110726_095939_000000423105_00022_49174_1501.N1 | 26-JUL-2011 09:59:39 | Bright | 42.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 84 | 49174 | No |
| 119 | GOM_NL__2PRFIN20110726_100928_000000303105_00022_49174_1502.N1 | 26-JUL-2011 10:09:28 | Tw_i_and_stray | 30.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 60 | 49174 | No |
| 120 | GOM_NL__2PRFIN20110726_101415_000000433105_00022_49174_1503.N1 | 26-JUL-2011 10:14:15 | Bright | 43.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 86 | 49174 | No |
| 121 | GOM_NL__2PRFIN20110726_101548_000000473105_00022_49174_1504.N1 | 26-JUL-2011 10:15:48 | Bright | 46.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 93 | 49174 | No |
| 122 | GOM_NL__2PRFIN20110726_101733_000000403105_00022_49174_1505.N1 | 26-JUL-2011 10:17:33 | Bright | 39.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 79 | 49174 | No |
| 123 | GOM_NL__2PRFIN20110726_101929_000000433105_00022_49174_1506.N1 | 26-JUL-2011 10:19:29 | Bright | 43.000 | 149 | 45Eps Per | 2.8880 | 30000. | 86 | 49174 | No |
| 124 | GOM_NL__2PRFIN20110726_102223_000000503105_00022_49174_1507.N1 | 26-JUL-2011 10:22:23 | Tw_i_and_stray | 49.500 | 150 | 44Zet Per | 2.8900 | 28000. | 99 | 49174 | No |
| 125 | GOM_NL__2PRFIN20110726_102520_000000513105_00022_49174_1508.N1 | 26-JUL-2011 10:25:20 | Dark | 51.000 | 146 | 25Eta Tau | 2.8730 | 15200. | 102 | 49174 | No |
| 126 | GOM_NL__2PRFIN20110726_102656_000000603105_00022_49174_1509.N1 | 26-JUL-2011 10:26:56 | Dark | 59.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 119 | 49174 | No |
| 127 | GOM_NL__2PRFIN20110726_103234_000000413105_00022_49174_1510.N1 | 26-JUL-2011 10:32:34 | Dark | 40.500 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 81 | 49174 | No |
| 128 | GOM_NL__2PRFIN20110726_103717_000000533105_00022_49174_1511.N1 | 26-JUL-2011 10:37:17 | Dark | 52.500 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 105 | 49174 | No |
| 129 | GOM_NL__2PRFIN20110726_104637_000000453105_00022_49174_1512.N1 | 26-JUL-2011 10:46:37 | Dark | 45.000 | 157 | The1Eri | 2.9060 | 9300.0 | 90 | 49174 | No |
| 130 | GOM_NL__2PRFIN20110726_105224_000000443105_00023_49175_1521.N1 | 26-JUL-2011 10:52:24 | Dark | 43.500 | 9 | Alp Eri | 0.45300 | 24000. | 87 | 49175 | No |
| 131 | GOM_NL__2PRFIN20110726_105640_000000563105_00023_49175_1522.N1 | 26-JUL-2011 10:56:40 | Straylight | 55.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 111 | 49175 | No |
| 132 | GOM_NL__2PRFIN20110726_105929_000000423105_00023_49175_1523.N1 | 26-JUL-2011 10:59:29 | Straylight | 42.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 84 | 49175 | No |
| 133 | GOM_NL__2PRFIN20110726_110243_000000453105_00023_49175_1524.N1 | 26-JUL-2011 11:02:43 | Straylight | 45.000 | 31 | Alp Gru | 1.7340 | 15200. | 90 | 49175 | No |
| 134 | GOM_NL__2PRFIN20110726_110553_000000483105_00023_49175_1525.N1 | 26-JUL-2011 11:05:53 | Straylight | 47.500 | 172 | Gam Gru | 3.0030 | 13100. | 95 | 49175 | No |
| 135 | GOM_NL__2PRFIN20110726_112222_000000393105_00023_49175_1526.N1 | 26-JUL-2011 11:22:22 | Bright | 39.000 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 78 | 49175 | No |
| 136 | GOM_NL__2PRFIN20110726_113133_000000443105_00023_49175_1527.N1 | 26-JUL-2011 11:31:33 | Bright | 44.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 88 | 49175 | No |
| 137 | GOM_NL__2PRFIN20110726_113434_000000453105_00023_49175_1528.N1 | 26-JUL-2011 11:34:34 | Bright | 45.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 90 | 49175 | No |
| 138 | GOM_NL__2PRFIN20110726_113953_000000423105_00023_49175_1529.N1 | 26-JUL-2011 11:39:53 | Bright | 41.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 83 | 49175 | No |
| 139 | GOM_NL__2PRFIN20110726_115428_000000463105_00023_49175_1530.N1 | 26-JUL-2011 11:54:28 | Bright | 45.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 91 | 49175 | No |
| 140 | GOM_NL__2PRFIN20110726_115602_000000473105_00023_49175_1531.N1 | 26-JUL-2011 11:56:02 | Bright | 46.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 93 | 49175 | No |
| 141 | GOM_NL__2PRFIN20110726_115747_000000393105_00023_49175_1532.N1 | 26-JUL-2011 11:57:47 | Bright | 38.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 77 | 49175 | No |
| 142 | GOM_NL__2PRFIN20110726_115943_000000463105_00023_49175_1533.N1 | 26-JUL-2011 11:59:43 | Bright | 45.500 | 149 | 45Eps Per | 2.8880 | 30000. | 91 | 49175 | No |
| 143 | GOM_NL__2PRFIN20110726_120237_000000513105_00023_49175_1534.N1 | 26-JUL-2011 12:02:37 | Tw_i_and_stray | 51.000 | 150 | 44Zet Per | 2.8900 | 28000. | 102 | 49175 | No |
| 144 | GOM_NL__2PRFIN20110726_120534_000000533105_00023_49175_1535.N1 | 26-JUL-2011 12:05:34 | Dark | 52.500 | 146 | 25Eta Tau | 2.8730 | 15200. | 105 | 49175 | No |
| 145 | GOM_NL__2PRFIN20110726_120711_000000503105_00023_49175_1536.N1 | 26-JUL-2011 12:07:11 | Dark | 49.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 99 | 49175 | No |
| 146 | GOM_NL__2PRFIN20110726_121248_000000433105_00023_49175_1537.N1 | 26-JUL-2011 12:12:48 | Dark | 43.000 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 86 | 49175 | No |
| 147 | GOM_NL__2PRFIN20110726_121732_000000523105_00023_49175_1538.N1 | 26-JUL-2011 12:17:32 | Dark | 51.500 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 103 | 49175 | No |
| 148 | GOM_NL__2PRFIN20110726_122652_000000433105_00023_49175_1539.N1 | 26-JUL-2011 12:26:52 | Dark | 43.000 | 157 | The1Eri | 2.9060 | 9300.0 | 86 | 49175 | No |
| 149 | GOM_NL__2PRFIN20110726_123238_000000443105_00024_49176_1573.N1 | 26-JUL-2011 12:32:38 | Dark | 44.000 | 9 | Alp Eri | 0.45300 | 24000. | 88 | 49176 | No |
| 150 | GOM_NL__2PRFIN20110726_123655_000000543105_00024_49176_1574.N1 | 26-JUL-2011 12:36:55 | Straylight | 53.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 107 | 49176 | No |
| 151 | GOM_NL__2PRFIN20110726_123944_000000403105_00024_49176_1575.N1 | 26-JUL-2011 12:39:44 | Straylight | 40.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 80 | 49176 | No |
| 152 | GOM_NL__2PRFIN20110726_124257_000000453105_00024_49176_1576.N1 | 26-JUL-2011 12:42:57 | Straylight | 45.000 | 31 | Alp Gru | 1.7340 | 15200. | 90 | 49176 | No |
| 153 | GOM_NL__2PRFIN20110726_124607_000000483105_00024_49176_1577.N1 | 26-JUL-2011 12:46:07 | Straylight | 47.500 | 172 | Gam Gru | 3.0030 | 13100. | 95 | 49176 | No |
| 154 | GOM_NL__2PRFIN20110726_130236_000000393105_00024_49176_1578.N1 | 26-JUL-2011 13:02:36 | Bright | 38.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 77 | 49176 | No |
| 155 | GOM_NL__2PRFIN20110726_131146_000000463105_00024_49176_1579.N1 | 26-JUL-2011 13:11:46 | Bright | 46.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 92 | 49176 | No |
| 156 | GOM_NL__2PRFIN20110726_131448_000000463105_00024_49176_1580.N1 | 26-JUL-2011 13:14:48 | Bright | 46.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 92 | 49176 | No |
| 157 | GOM_NL__2PRFIN20110726_132006_000000423105_00024_49176_1581.N1 | 26-JUL-2011 13:20:06 | Bright | 42.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 84 | 49176 | No |
| 158 | GOM_NL__2PRFIN20110726_132955_000000283105_00024_49176_1582.N1 | 26-JUL-2011 13:29:55 | Tw_i_and_stray | 28.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 56 | 49176 | No |
| 159 | GOM_NL__2PRFIN20110726_133442_000000673105_00024_49176_1583.N1 | 26-JUL-2011 13:34:42 | Bright | 67.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 134 | 49176 | No |
| 160 | GOM_NL__2PRFIN20110726_133615_000000453105_00024_49176_1584.N1 | 26-JUL-2011 13:36:15 | Bright | 44.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 89 | 49176 | No |

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|-----|--|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 161 | GOM_NL__2PRFIN20110726_133801_000000403105_00024_49176_1585.N1 | 26-JUL-2011 13:38:01 | Bright | 39.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 79 | 49176 | No |
| 162 | GOM_NL__2PRFIN20110726_133957_000000413105_00024_49176_1586.N1 | 26-JUL-2011 13:39:57 | Bright | 40.500 | 149 | 45Eps Per | 2.8880 | 30000. | 81 | 49176 | No |
| 163 | GOM_NL__2PRFIN20110726_134251_000000523105_00024_49176_1587.N1 | 26-JUL-2011 13:42:51 | Tw_i_and_stray | 51.500 | 150 | 44Zet Per | 2.8900 | 28000. | 103 | 49176 | No |
| 164 | GOM_NL__2PRFIN20110726_134548_000000523105_00024_49176_1588.N1 | 26-JUL-2011 13:45:48 | Dark | 51.500 | 146 | 25Eta Tau | 2.8730 | 15200. | 103 | 49176 | No |
| 165 | GOM_NL__2PRFIN20110726_134725_000000513105_00024_49176_1589.N1 | 26-JUL-2011 13:47:25 | Dark | 51.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 102 | 49176 | No |
| 166 | GOM_NL__2PRFIN20110726_135302_000000433105_00024_49176_1590.N1 | 26-JUL-2011 13:53:02 | Dark | 42.500 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 85 | 49176 | No |
| 167 | GOM_NL__2PRFIN20110726_135747_000000533105_00024_49176_1591.N1 | 26-JUL-2011 13:57:47 | Dark | 52.500 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 105 | 49176 | No |
| 168 | GOM_NL__2PRFIN20110726_140707_000000453105_00024_49176_1592.N1 | 26-JUL-2011 14:07:07 | Dark | 45.000 | 157 | The1Eri | 2.9060 | 9300.0 | 90 | 49176 | No |
| 169 | GOM_NL__2PRFIN20110726_141253_000000443105_00025_49177_1598.N1 | 26-JUL-2011 14:12:53 | Dark | 44.000 | 9 | Alp Eri | 0.45300 | 24000. | 88 | 49177 | No |
| 170 | GOM_NL__2PRFIN20110726_141710_000000543105_00025_49177_1599.N1 | 26-JUL-2011 14:17:10 | Straylight | 54.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 108 | 49177 | No |
| 171 | GOM_NL__2PRFIN20110726_141958_000000403105_00025_49177_1600.N1 | 26-JUL-2011 14:19:58 | Straylight | 40.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 80 | 49177 | No |
| 172 | GOM_NL__2PRFIN20110726_142312_000000453105_00025_49177_1601.N1 | 26-JUL-2011 14:23:12 | Straylight | 44.500 | 31 | Alp Gru | 1.7340 | 15200. | 89 | 49177 | No |
| 173 | GOM_NL__2PRFIN20110726_142622_000000473105_00025_49177_1602.N1 | 26-JUL-2011 14:26:22 | Straylight | 47.000 | 172 | Gam Gru | 3.0030 | 13100. | 94 | 49177 | No |
| 174 | GOM_NL__2PRFIN20110726_144250_000000403105_00025_49177_1603.N1 | 26-JUL-2011 14:42:50 | Bright | 39.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 79 | 49177 | No |
| 175 | GOM_NL__2PRFIN20110726_145159_000000683105_00025_49177_1604.N1 | 26-JUL-2011 14:51:59 | Bright | 68.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 136 | 49177 | No |
| 176 | GOM_NL__2PRFIN20110726_145501_000000423105_00025_49177_1605.N1 | 26-JUL-2011 14:55:01 | Bright | 42.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 84 | 49177 | No |
| 177 | GOM_NL__2PRFIN20110726_150020_000000413105_00025_49177_1606.N1 | 26-JUL-2011 15:00:20 | Bright | 41.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 82 | 49177 | No |
| 178 | GOM_NL__2PRFIN20110726_151008_000000283105_00025_49177_1607.N1 | 26-JUL-2011 15:10:08 | Tw_i_and_stray | 28.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 56 | 49177 | No |
| 179 | GOM_NL__2PRFIN20110726_151456_000000673105_00025_49177_1608.N1 | 26-JUL-2011 15:14:56 | Bright | 67.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 134 | 49177 | No |
| 180 | GOM_NL__2PRFIN20110726_151629_000000483105_00025_49177_1609.N1 | 26-JUL-2011 15:16:29 | Bright | 48.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 96 | 49177 | No |
| 181 | GOM_NL__2PRFIN20110726_151815_000000413105_00025_49177_1610.N1 | 26-JUL-2011 15:18:15 | Bright | 40.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 81 | 49177 | No |
| 182 | GOM_NL__2PRFIN20110726_152011_000000423105_00025_49177_1611.N1 | 26-JUL-2011 15:20:11 | Bright | 41.500 | 149 | 45Eps Per | 2.8880 | 30000. | 83 | 49177 | No |
| 183 | GOM_NL__2PRFIN20110726_152305_000000513105_00025_49177_1612.N1 | 26-JUL-2011 15:23:05 | Tw_i_and_stray | 50.500 | 150 | 44Zet Per | 2.8900 | 28000. | 101 | 49177 | No |
| 184 | GOM_NL__2PRFIN20110726_152603_000000533105_00025_49177_1613.N1 | 26-JUL-2011 15:26:03 | Dark | 52.500 | 146 | 25Eta Tau | 2.8730 | 15200. | 105 | 49177 | No |
| 185 | GOM_NL__2PRFIN20110726_152739_000000523105_00025_49177_1614.N1 | 26-JUL-2011 15:27:39 | Dark | 51.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 103 | 49177 | No |
| 186 | GOM_NL__2PRFIN20110726_153317_000000403105_00025_49177_1615.N1 | 26-JUL-2011 15:33:17 | Dark | 39.500 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 79 | 49177 | No |
| 187 | GOM_NL__2PRFIN20110726_153802_000000513105_00025_49177_1616.N1 | 26-JUL-2011 15:38:02 | Dark | 51.000 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 102 | 49177 | No |
| 188 | GOM_NL__2PRFIN20110726_154722_000000443105_00025_49177_1617.N1 | 26-JUL-2011 15:47:22 | Dark | 44.000 | 157 | The1Eri | 2.9060 | 9300.0 | 88 | 49177 | No |
| 189 | GOM_NL__2PRFIN20110726_155307_000000433105_00026_49178_1704.N1 | 26-JUL-2011 15:53:07 | Dark | 42.500 | 9 | Alp Eri | 0.45300 | 24000. | 85 | 49178 | No |
| 190 | GOM_NL__2PRFIN20110726_155725_000000533105_00026_49178_1705.N1 | 26-JUL-2011 15:57:25 | Straylight | 53.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 106 | 49178 | No |
| 191 | GOM_NL__2PRFIN20110726_160012_000000423105_00026_49178_1706.N1 | 26-JUL-2011 16:00:12 | Straylight | 42.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 84 | 49178 | No |
| 192 | GOM_NL__2PRFIN20110726_160326_000000453105_00026_49178_1707.N1 | 26-JUL-2011 16:03:26 | Straylight | 44.500 | 31 | Alp Gru | 1.7340 | 15200. | 89 | 49178 | No |
| 193 | GOM_NL__2PRFIN20110726_160636_000000473105_00026_49178_1708.N1 | 26-JUL-2011 16:06:36 | Straylight | 46.500 | 172 | Gam Gru | 3.0030 | 13100. | 93 | 49178 | No |
| 194 | GOM_NL__2PRFIN20110726_162304_000000423105_00026_49178_1709.N1 | 26-JUL-2011 16:23:04 | Bright | 41.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 83 | 49178 | No |
| 195 | GOM_NL__2PRFIN20110726_163213_000000473105_00026_49178_1710.N1 | 26-JUL-2011 16:32:13 | Bright | 47.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 94 | 49178 | No |
| 196 | GOM_NL__2PRFIN20110726_163514_000000443105_00026_49178_1711.N1 | 26-JUL-2011 16:35:14 | Bright | 44.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 88 | 49178 | No |
| 197 | GOM_NL__2PRFIN20110726_164033_000000423105_00026_49178_1712.N1 | 26-JUL-2011 16:40:33 | Bright | 42.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 84 | 49178 | No |
| 198 | GOM_NL__2PRFIN20110726_165021_000000273105_00026_49178_1713.N1 | 26-JUL-2011 16:50:21 | Tw_i_and_stray | 27.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 54 | 49178 | No |
| 199 | GOM_NL__2PRFIN20110726_165510_000000673105_00026_49178_1714.N1 | 26-JUL-2011 16:55:10 | Bright | 66.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 133 | 49178 | No |
| 200 | GOM_NL__2PRFIN20110726_165643_000000483105_00026_49178_1715.N1 | 26-JUL-2011 16:56:43 | Bright | 48.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 96 | 49178 | No |
| 201 | GOM_NL__2PRFIN20110726_165829_000000463105_00026_49178_1716.N1 | 26-JUL-2011 16:58:29 | Bright | 45.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 91 | 49178 | No |
| 202 | GOM_NL__2PRFIN20110726_170025_000000533105_00026_49178_1717.N1 | 26-JUL-2011 17:00:25 | Bright | 53.000 | 149 | 45Eps Per | 2.8880 | 30000. | 106 | 49178 | No |
| 203 | GOM_NL__2PRFIN20110726_170320_000000523105_00026_49178_1718.N1 | 26-JUL-2011 17:03:20 | Tw_i_and_stray | 51.500 | 150 | 44Zet Per | 2.8900 | 28000. | 103 | 49178 | No |
| 204 | GOM_NL__2PRFIN20110726_170617_000000553105_00026_49178_1719.N1 | 26-JUL-2011 17:06:17 | Dark | 54.500 | 146 | 25Eta Tau | 2.8730 | 15200. | 109 | 49178 | No |
| 205 | GOM_NL__2PRFIN20110726_170753_000000523105_00026_49178_1720.N1 | 26-JUL-2011 17:07:53 | Dark | 52.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 104 | 49178 | No |
| 206 | GOM_NL__2PRFIN20110726_171331_000000383105_00026_49178_1721.N1 | 26-JUL-2011 17:13:31 | Dark | 37.500 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 75 | 49178 | No |
| 207 | GOM_NL__2PRFIN20110726_171816_000000533105_00026_49178_1722.N1 | 26-JUL-2011 17:18:16 | Dark | 53.000 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 106 | 49178 | No |
| 208 | GOM_NL__2PRFIN20110726_172737_000000463105_00026_49178_1723.N1 | 26-JUL-2011 17:27:37 | Dark | 45.500 | 157 | The1Eri | 2.9060 | 9300.0 | 91 | 49178 | No |
| 209 | GOM_NL__2PRFIN20110726_173322_000000443105_00027_49179_1729.N1 | 26-JUL-2011 17:33:22 | Dark | 44.000 | 9 | Alp Eri | 0.45300 | 24000. | 88 | 49179 | No |
| 210 | GOM_NL__2PRFIN20110726_173740_000000553105_00027_49179_1730.N1 | 26-JUL-2011 17:37:40 | Straylight | 54.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 109 | 49179 | No |
| 211 | GOM_NL__2PRFIN20110726_174027_000000423105_00027_49179_1731.N1 | 26-JUL-2011 17:40:27 | Straylight | 41.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 83 | 49179 | No |
| 212 | GOM_NL__2PRFIN20110726_174341_000000443105_00027_49179_1732.N1 | 26-JUL-2011 17:43:41 | Straylight | 44.000 | 31 | Alp Gru | 1.7340 | 15200. | 88 | 49179 | No |
| 213 | GOM_NL__2PRFIN20110726_174651_000000473105_00027_49179_1733.N1 | 26-JUL-2011 17:46:51 | Straylight | 46.500 | 172 | Gam Gru | 3.0030 | 13100. | 93 | 49179 | No |
| 214 | GOM_NL__2PRFIN20110726_180318_000000413105_00027_49179_1734.N1 | 26-JUL-2011 18:03:18 | Bright | 40.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 81 | 49179 | No |
| 215 | GOM_NL__2PRFIN20110726_181226_000000483105_00027_49179_1735.N1 | 26-JUL-2011 18:12:26 | Bright | 47.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 95 | 49179 | No |
| 216 | GOM_NL__2PRFIN20110726_181528_000000463105_00027_49179_1736.N1 | 26-JUL-2011 18:15:28 | Bright | 45.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 91 | 49179 | No |
| 217 | GOM_NL__2PRFIN20110726_182047_000000433105_00027_49179_1737.N1 | 26-JUL-2011 18:20:47 | Bright | 42.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 85 | 49179 | No |
| 218 | GOM_NL__2PRFIN20110726_183035_000000273105_00027_49179_1738.N1 | 26-JUL-2011 18:30:35 | Tw_i_and_stray | 27.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 54 | 49179 | No |
| 219 | GOM_NL__2PRFIN20110726_183523_000000673105_00027_49179_1739.N1 | 26-JUL-2011 18:35:23 | Bright | 67.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 134 | 49179 | No |

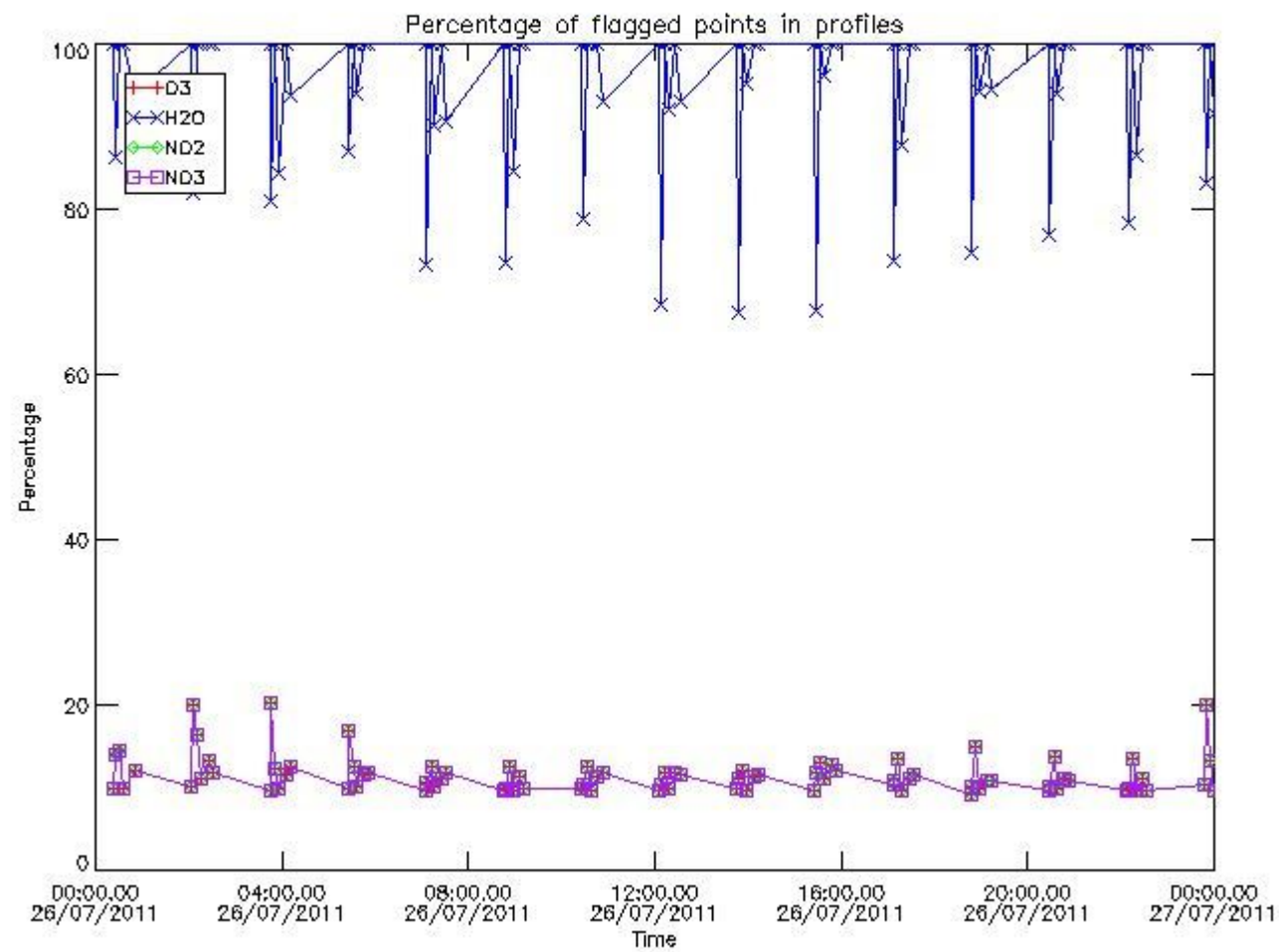
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|-----|--|----------------------|---------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 220 | GOM_NL__2PRFIN20110726_183657_000000463105_00027_49179_1740.N1 | 26-JUL-2011 18:36:57 | Bright | 46.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 92 | 49179 | No |
| 221 | GOM_NL__2PRFIN20110726_183843_000000403105_00027_49179_1741.N1 | 26-JUL-2011 18:38:43 | Bright | 40.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 80 | 49179 | No |
| 222 | GOM_NL__2PRFIN20110726_184039_000000423105_00027_49179_1742.N1 | 26-JUL-2011 18:40:39 | Bright | 41.500 | 149 | 45Eps Per | 2.8880 | 30000. | 83 | 49179 | No |
| 223 | GOM_NL__2PRFIN20110726_184334_000000523105_00027_49179_1743.N1 | 26-JUL-2011 18:43:34 | Twi_and_stray | 52.000 | 150 | 44Zet Per | 2.8900 | 28000. | 104 | 49179 | No |
| 224 | GOM_NL__2PRFIN20110726_184631_000000553105_00027_49179_1744.N1 | 26-JUL-2011 18:46:31 | Dark | 55.000 | 146 | 25Eta Tau | 2.8730 | 15200. | 110 | 49179 | No |
| 225 | GOM_NL__2PRFIN20110726_184808_000000503105_00027_49179_1745.N1 | 26-JUL-2011 18:48:08 | Dark | 50.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 100 | 49179 | No |
| 226 | GOM_NL__2PRFIN20110726_185345_000000383105_00027_49179_1746.N1 | 26-JUL-2011 18:53:45 | Dark | 37.500 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 75 | 49179 | No |
| 227 | GOM_NL__2PRFIN20110726_185831_000000523105_00027_49179_1747.N1 | 26-JUL-2011 18:58:31 | Dark | 52.000 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 104 | 49179 | No |
| 228 | GOM_NL__2PRFIN20110726_190752_000000473105_00027_49179_1748.N1 | 26-JUL-2011 19:07:52 | Dark | 47.000 | 157 | The1Eri | 2.9060 | 9300.0 | 94 | 49179 | No |
| 229 | GOM_NL__2PRFIN20110726_191337_000000473105_00028_49180_1737.N1 | 26-JUL-2011 19:13:37 | Dark | 46.500 | 9 | Alp Eri | 0.45300 | 24000. | 93 | 49180 | No |
| 230 | GOM_NL__2PRFIN20110726_191755_000000543105_00028_49180_1738.N1 | 26-JUL-2011 19:17:55 | Straylight | 54.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 108 | 49180 | No |
| 231 | GOM_NL__2PRFIN20110726_192042_000000423105_00028_49180_1739.N1 | 26-JUL-2011 19:20:42 | Straylight | 41.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 83 | 49180 | No |
| 232 | GOM_NL__2PRFIN20110726_192355_000000443105_00028_49180_1740.N1 | 26-JUL-2011 19:23:55 | Straylight | 44.000 | 31 | Alp Gru | 1.7340 | 15200. | 88 | 49180 | No |
| 233 | GOM_NL__2PRFIN20110726_192706_000000463105_00028_49180_1741.N1 | 26-JUL-2011 19:27:06 | Straylight | 46.000 | 172 | Gam Gru | 3.0030 | 13100. | 92 | 49180 | No |
| 234 | GOM_NL__2PRFIN20110726_194332_000000403105_00028_49180_1742.N1 | 26-JUL-2011 19:43:32 | Bright | 39.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 79 | 49180 | No |
| 235 | GOM_NL__2PRFIN20110726_195239_000000493105_00028_49180_1743.N1 | 26-JUL-2011 19:52:39 | Bright | 48.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 97 | 49180 | No |
| 236 | GOM_NL__2PRFIN20110726_195414_000000403105_00028_49180_1744.N1 | 26-JUL-2011 19:54:14 | Bright | 39.500 | 144 | 18Del Cyg | 2.8600 | 11000. | 79 | 49180 | No |
| 237 | GOM_NL__2PRFIN20110726_195541_000000453105_00028_49180_1745.N1 | 26-JUL-2011 19:55:41 | Bright | 44.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 89 | 49180 | No |
| 238 | GOM_NL__2PRFIN20110726_200101_000000433105_00028_49180_1746.N1 | 26-JUL-2011 20:01:01 | Bright | 42.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 85 | 49180 | No |
| 239 | GOM_NL__2PRFIN20110726_201048_000000253105_00028_49180_1747.N1 | 26-JUL-2011 20:10:48 | Twi_and_stray | 25.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 50 | 49180 | No |
| 240 | GOM_NL__2PRFIN20110726_201537_000000523105_00028_49180_1748.N1 | 26-JUL-2011 20:15:37 | Bright | 52.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 104 | 49180 | No |
| 241 | GOM_NL__2PRFIN20110726_201710_000000503105_00028_49180_1749.N1 | 26-JUL-2011 20:17:10 | Bright | 50.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 100 | 49180 | No |
| 242 | GOM_NL__2PRFIN20110726_201857_000000423105_00028_49180_1750.N1 | 26-JUL-2011 20:18:57 | Bright | 41.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 83 | 49180 | No |
| 243 | GOM_NL__2PRFIN20110726_202053_000000443105_00028_49180_1751.N1 | 26-JUL-2011 20:20:53 | Bright | 44.000 | 149 | 45Eps Per | 2.8880 | 30000. | 88 | 49180 | No |
| 244 | GOM_NL__2PRFIN20110726_202348_000000513105_00028_49180_1752.N1 | 26-JUL-2011 20:23:48 | Twi_and_stray | 50.500 | 150 | 44Zet Per | 2.8900 | 28000. | 101 | 49180 | No |
| 245 | GOM_NL__2PRFIN20110726_202645_000000533105_00028_49180_1753.N1 | 26-JUL-2011 20:26:45 | Dark | 52.500 | 146 | 25Eta Tau | 2.8730 | 15200. | 105 | 49180 | No |
| 246 | GOM_NL__2PRFIN20110726_202822_000000503105_00028_49180_1754.N1 | 26-JUL-2011 20:28:22 | Dark | 50.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 100 | 49180 | No |
| 247 | GOM_NL__2PRFIN20110726_203400_000000373105_00028_49180_1755.N1 | 26-JUL-2011 20:34:00 | Dark | 37.000 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 74 | 49180 | No |
| 248 | GOM_NL__2PRFIN20110726_203846_000000513105_00028_49180_1756.N1 | 26-JUL-2011 20:38:46 | Dark | 51.000 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 102 | 49180 | No |
| 249 | GOM_NL__2PRFIN20110726_204806_000000463105_00028_49180_1757.N1 | 26-JUL-2011 20:48:06 | Dark | 45.500 | 157 | The1Eri | 2.9060 | 9300.0 | 91 | 49180 | No |
| 250 | GOM_NL__2PRFIN20110726_205351_000000483105_00029_49181_1786.N1 | 26-JUL-2011 20:53:51 | Dark | 47.500 | 9 | Alp Eri | 0.45300 | 24000. | 95 | 49181 | No |
| 251 | GOM_NL__2PRFIN20110726_205810_000000563105_00029_49181_1787.N1 | 26-JUL-2011 20:58:10 | Straylight | 55.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 111 | 49181 | No |
| 252 | GOM_NL__2PRFIN20110726_210056_000000413105_00029_49181_1788.N1 | 26-JUL-2011 21:00:56 | Straylight | 41.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 82 | 49181 | No |
| 253 | GOM_NL__2PRFIN20110726_210410_000000453105_00029_49181_1789.N1 | 26-JUL-2011 21:04:10 | Straylight | 44.500 | 31 | Alp Gru | 1.7340 | 15200. | 89 | 49181 | No |
| 254 | GOM_NL__2PRFIN20110726_210720_000000483105_00029_49181_1790.N1 | 26-JUL-2011 21:07:20 | Straylight | 47.500 | 172 | Gam Gru | 3.0030 | 13100. | 95 | 49181 | No |
| 255 | GOM_NL__2PRFIN20110726_212345_000000403105_00029_49181_1791.N1 | 26-JUL-2011 21:23:45 | Bright | 39.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 79 | 49181 | No |
| 256 | GOM_NL__2PRFIN20110726_213253_000000453105_00029_49181_1792.N1 | 26-JUL-2011 21:32:53 | Bright | 44.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 89 | 49181 | No |
| 257 | GOM_NL__2PRFIN20110726_213427_000000393105_00029_49181_1793.N1 | 26-JUL-2011 21:34:27 | Bright | 38.500 | 144 | 18Del Cyg | 2.8600 | 11000. | 77 | 49181 | No |
| 258 | GOM_NL__2PRFIN20110726_213555_000000453105_00029_49181_1794.N1 | 26-JUL-2011 21:35:55 | Bright | 45.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 90 | 49181 | No |
| 259 | GOM_NL__2PRFIN20110726_214114_000000393105_00029_49181_1795.N1 | 26-JUL-2011 21:41:14 | Bright | 39.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 78 | 49181 | No |
| 260 | GOM_NL__2PRFIN20110726_215102_000000253105_00029_49181_1796.N1 | 26-JUL-2011 21:51:02 | Twi_and_stray | 25.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 50 | 49181 | No |
| 261 | GOM_NL__2PRFIN20110726_215551_000000523105_00029_49181_1797.N1 | 26-JUL-2011 21:55:51 | Bright | 51.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 103 | 49181 | No |
| 262 | GOM_NL__2PRFIN20110726_215724_000000493105_00029_49181_1798.N1 | 26-JUL-2011 21:57:24 | Bright | 48.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 97 | 49181 | No |
| 263 | GOM_NL__2PRFIN20110726_215911_000000433105_00029_49181_1799.N1 | 26-JUL-2011 21:59:11 | Bright | 42.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 85 | 49181 | No |
| 264 | GOM_NL__2PRFIN20110726_220107_000000643105_00029_49181_1800.N1 | 26-JUL-2011 22:01:07 | Bright | 64.000 | 149 | 45Eps Per | 2.8880 | 30000. | 128 | 49181 | No |
| 265 | GOM_NL__2PRFIN20110726_220402_000000513105_00029_49181_1801.N1 | 26-JUL-2011 22:04:02 | Twi_and_stray | 50.500 | 150 | 44Zet Per | 2.8900 | 28000. | 101 | 49181 | No |
| 266 | GOM_NL__2PRFIN20110726_220700_000000533105_00029_49181_1802.N1 | 26-JUL-2011 22:07:00 | Dark | 52.500 | 146 | 25Eta Tau | 2.8730 | 15200. | 105 | 49181 | No |
| 267 | GOM_NL__2PRFIN20110726_220836_000000513105_00029_49181_1803.N1 | 26-JUL-2011 22:08:36 | Dark | 51.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 102 | 49181 | No |
| 268 | GOM_NL__2PRFIN20110726_221414_000000383105_00029_49181_1804.N1 | 26-JUL-2011 22:14:14 | Dark | 37.500 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 75 | 49181 | No |
| 269 | GOM_NL__2PRFIN20110726_221901_000000533105_00029_49181_1805.N1 | 26-JUL-2011 22:19:01 | Dark | 52.500 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 105 | 49181 | No |
| 270 | GOM_NL__2PRFIN20110726_222821_000000463105_00029_49181_1806.N1 | 26-JUL-2011 22:28:21 | Dark | 45.500 | 157 | The1Eri | 2.9060 | 9300.0 | 91 | 49181 | No |
| 271 | GOM_NL__2PRFIN20110726_223406_000000543105_00030_49182_1807.N1 | 26-JUL-2011 22:34:06 | Dark | 53.500 | 9 | Alp Eri | 0.45300 | 24000. | 107 | 49182 | No |
| 272 | GOM_NL__2PRFIN20110726_223825_000000543105_00030_49182_1808.N1 | 26-JUL-2011 22:38:25 | Straylight | 54.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 108 | 49182 | No |
| 273 | GOM_NL__2PRFIN20110726_224110_000000413105_00030_49182_1809.N1 | 26-JUL-2011 22:41:10 | Straylight | 40.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 81 | 49182 | No |
| 274 | GOM_NL__2PRFIN20110726_224424_000000453105_00030_49182_1810.N1 | 26-JUL-2011 22:44:24 | Straylight | 45.000 | 31 | Alp Gru | 1.7340 | 15200. | 90 | 49182 | No |
| 275 | GOM_NL__2PRFIN20110726_224734_000000503105_00030_49182_1811.N1 | 26-JUL-2011 22:47:34 | Straylight | 49.500 | 172 | Gam Gru | 3.0030 | 13100. | 99 | 49182 | No |
| 276 | GOM_NL__2PRFIN20110726_230359_000000383105_00030_49182_1812.N1 | 26-JUL-2011 23:03:59 | Bright | 38.000 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 76 | 49182 | No |
| 277 | GOM_NL__2PRFIN20110726_231306_000000473105_00030_49182_1813.N1 | 26-JUL-2011 23:13:06 | Bright | 46.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 93 | 49182 | No |
| 278 | GOM_NL__2PRFIN20110726_231441_000000383105_00030_49182_1814.N1 | 26-JUL-2011 23:14:41 | Bright | 38.000 | 144 | 18Del Cyg | 2.8600 | 11000. | 76 | 49182 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 279 | GOM_NL__2PRFIN20110726_231608_000000453105_00030_49182_1815.N1 | 26-JUL-2011 23:16:08 | Bright | 45.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 90 | 49182 | No |
| 280 | GOM_NL__2PRFIN20110726_232127_000000433105_00030_49182_1816.N1 | 26-JUL-2011 23:21:27 | Bright | 42.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 85 | 49182 | No |
| 281 | GOM_NL__2PRFIN20110726_233604_000000523105_00030_49182_1817.N1 | 26-JUL-2011 23:36:04 | Bright | 51.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 103 | 49182 | No |
| 282 | GOM_NL__2PRFIN20110726_233738_000000483105_00030_49182_1818.N1 | 26-JUL-2011 23:37:38 | Bright | 47.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 95 | 49182 | No |
| 283 | GOM_NL__2PRFIN20110726_233925_000000393105_00030_49182_1819.N1 | 26-JUL-2011 23:39:25 | Bright | 39.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 78 | 49182 | No |
| 284 | GOM_NL__2PRFIN20110726_234121_000000423105_00030_49182_1820.N1 | 26-JUL-2011 23:41:21 | Bright | 41.500 | 149 | 45Eps Per | 2.8880 | 30000. | 83 | 49182 | No |
| 285 | GOM_NL__2PRFIN20110726_234416_000000533105_00030_49182_1821.N1 | 26-JUL-2011 23:44:16 | Twilight_stray | 52.500 | 150 | 44Zet Per | 2.8900 | 28000. | 105 | 49182 | No |
| 286 | GOM_NL__2PRFIN20110726_234714_000000543105_00030_49182_1822.N1 | 26-JUL-2011 23:47:14 | Dark | 53.500 | 146 | 25Eta Tau | 2.8730 | 15200. | 107 | 49182 | No |
| 287 | GOM_NL__2PRFIN20110726_234851_000000513105_00030_49182_1823.N1 | 26-JUL-2011 23:48:51 | Dark | 50.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 101 | 49182 | No |
| 288 | GOM_NL__2PRFIN20110726_235428_000000393105_00030_49182_1824.N1 | 26-JUL-2011 23:54:28 | Dark | 38.500 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 77 | 49182 | No |
| 289 | GOM_NL__2PRFIN20110726_235915_000000543105_00030_49182_1825.N1 | 26-JUL-2011 23:59:15 | Dark | 53.500 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 107 | 49182 | No |

3. Quality information per product

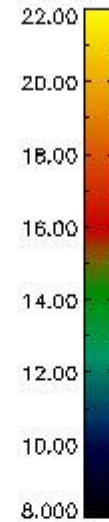
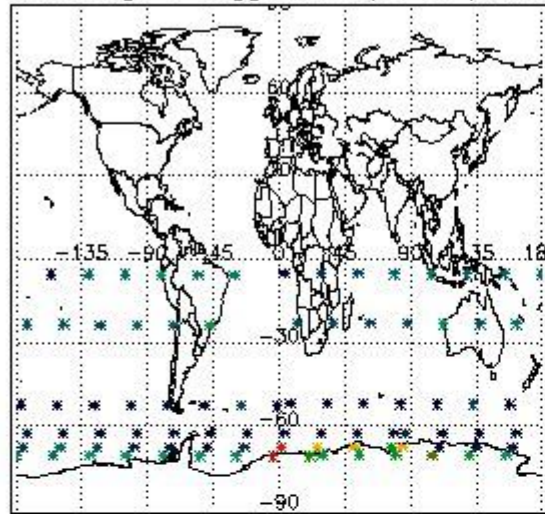
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

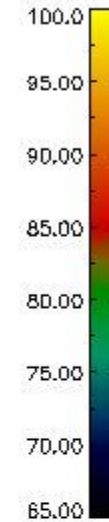
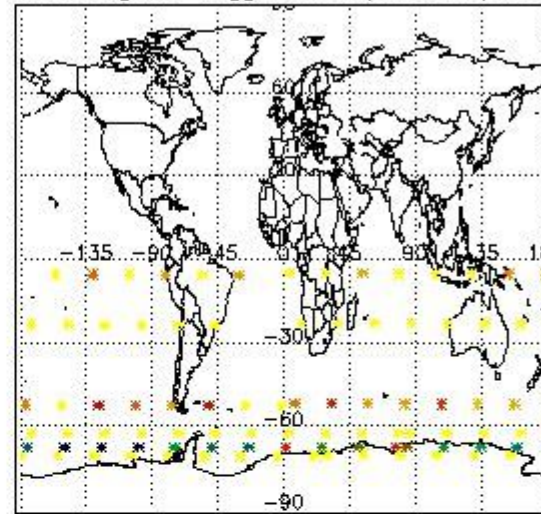


3.2 Plot quality information per product (world map)

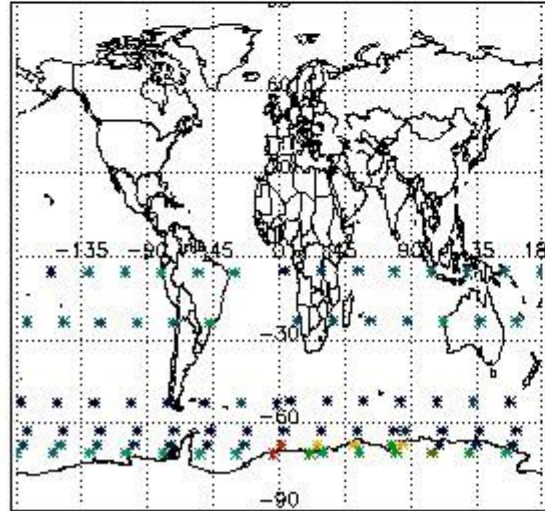
Percentage of flagged data per O3 profile



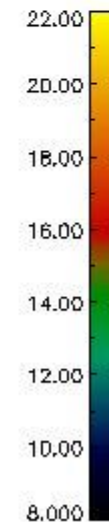
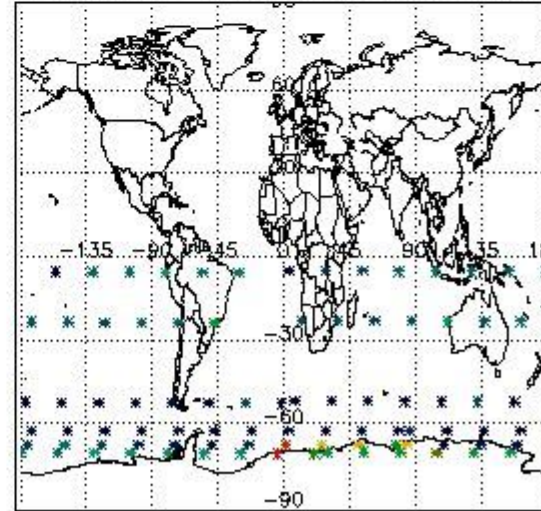
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

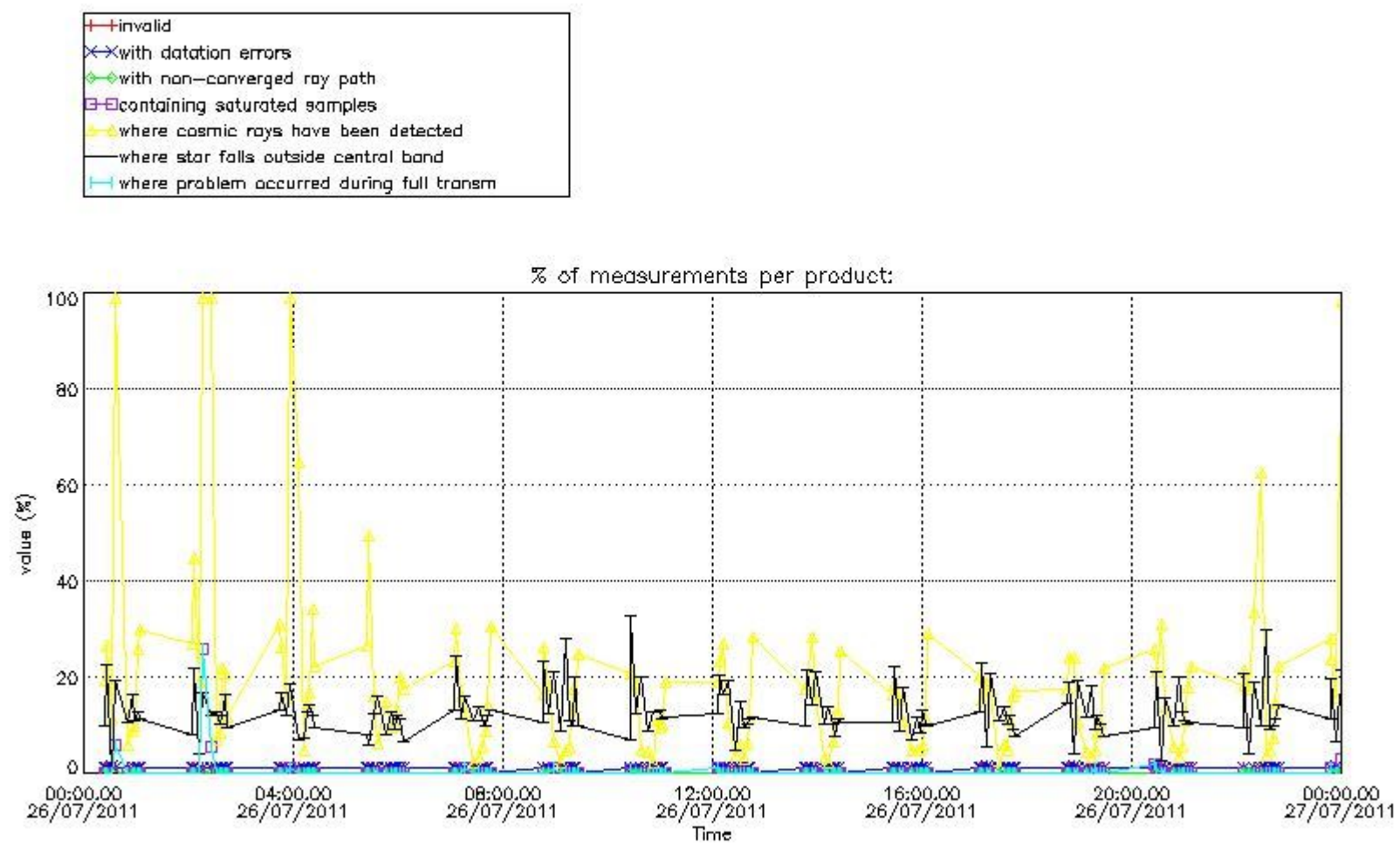


4. Level 1 quality information per product

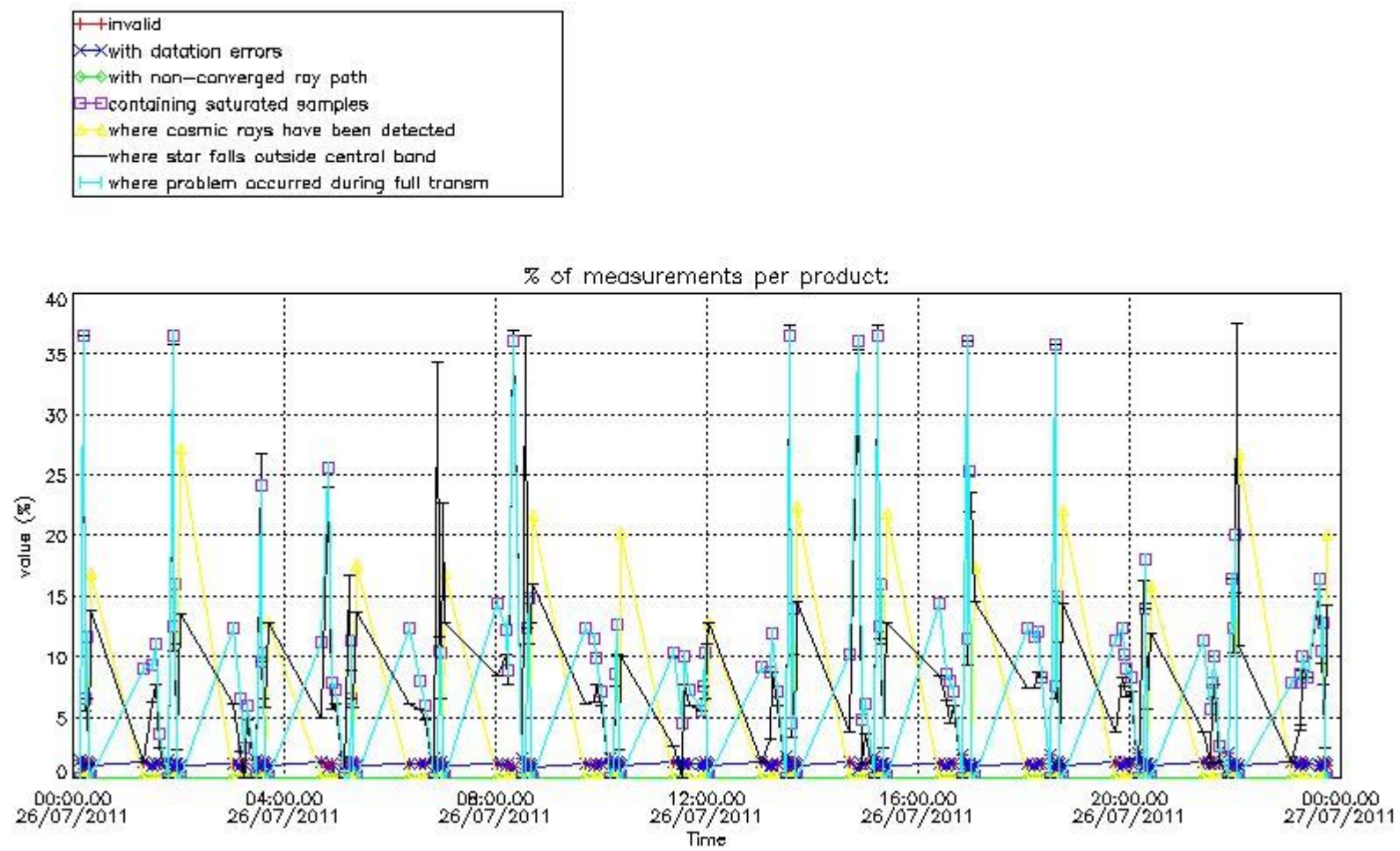
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



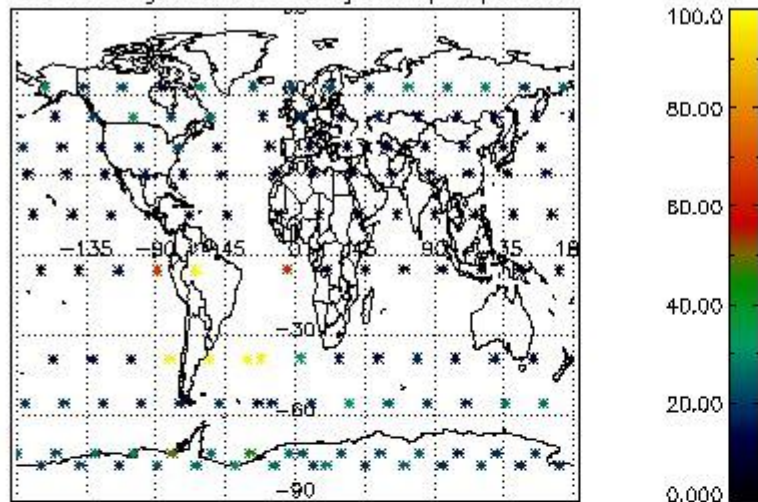
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



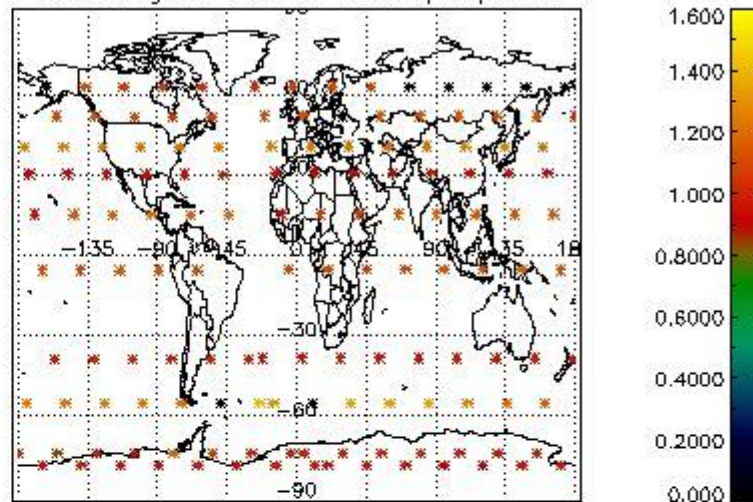
4.2 Plot quality information per product coming from level 1b processing (world map)

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

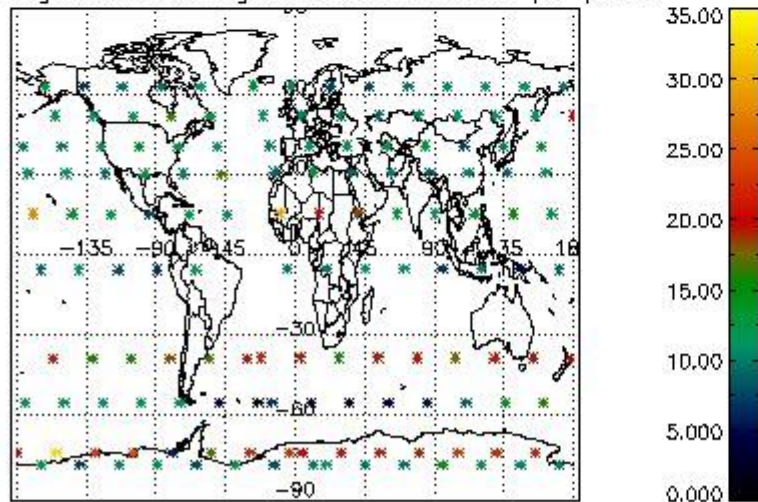
Percentage of cosmic ray hits per profile



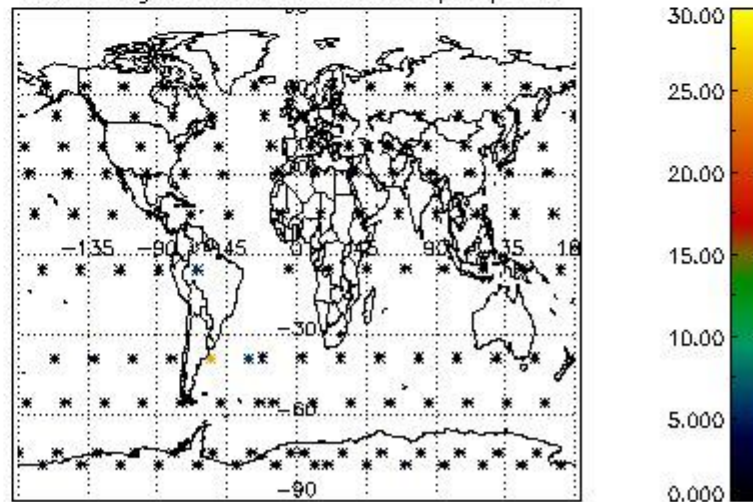
Percentage of datation errors per profile



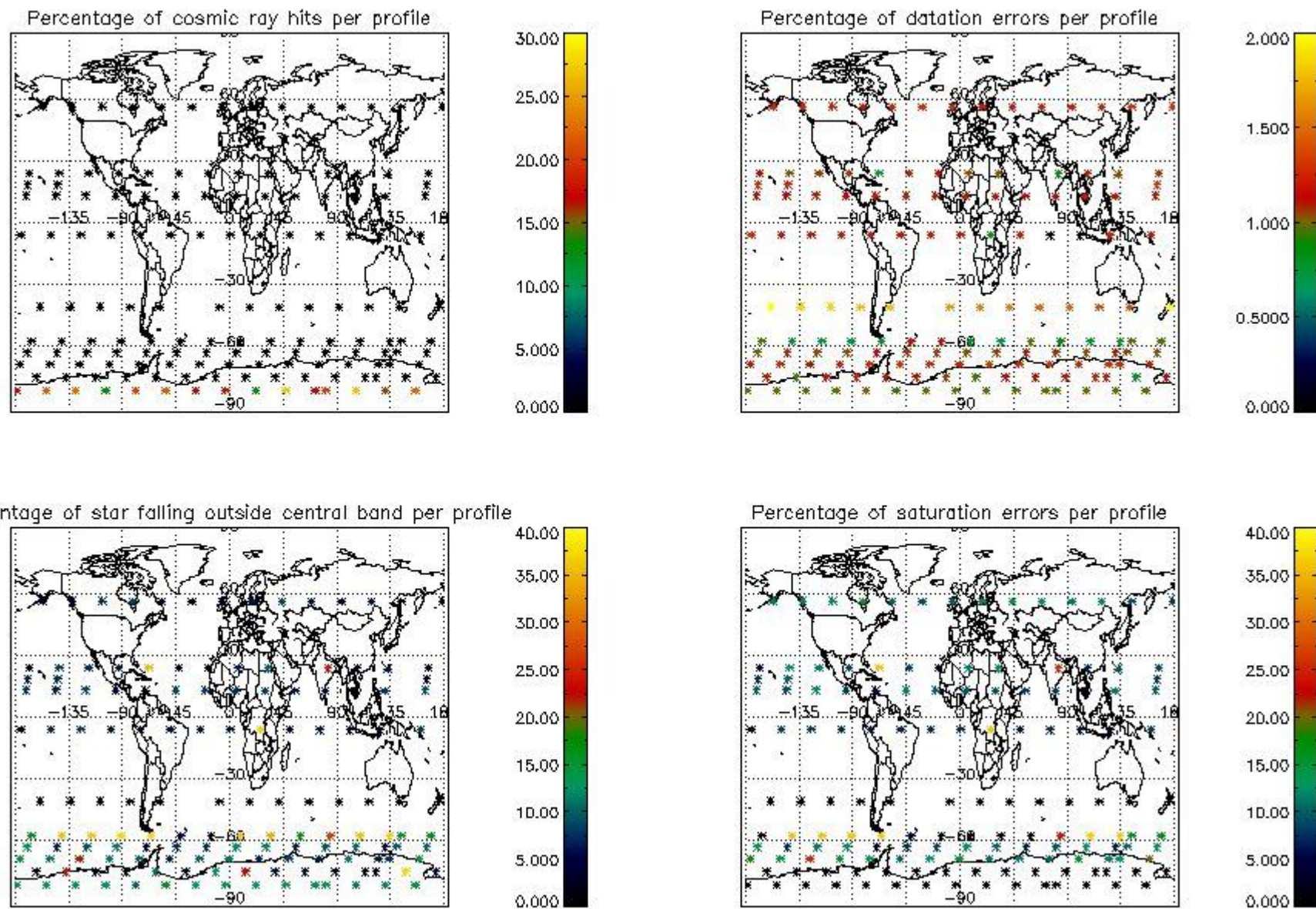
Percentage of star falling outside central band per profile



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

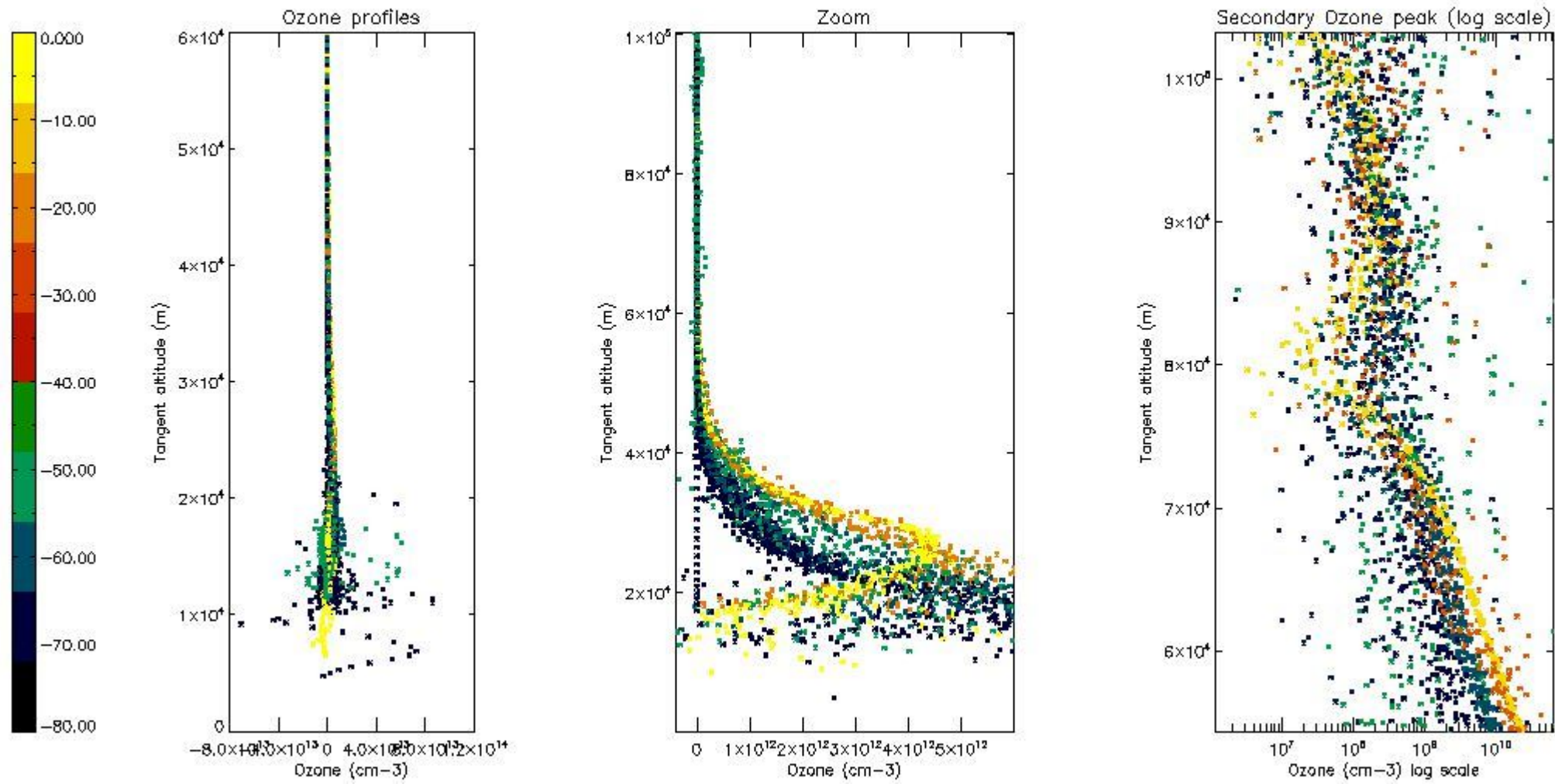
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD | 31 |
| STD < 20 | 12 |

| | |
|----------|---|
| STD < 10 | 7 |
| STD < 5 | 3 |

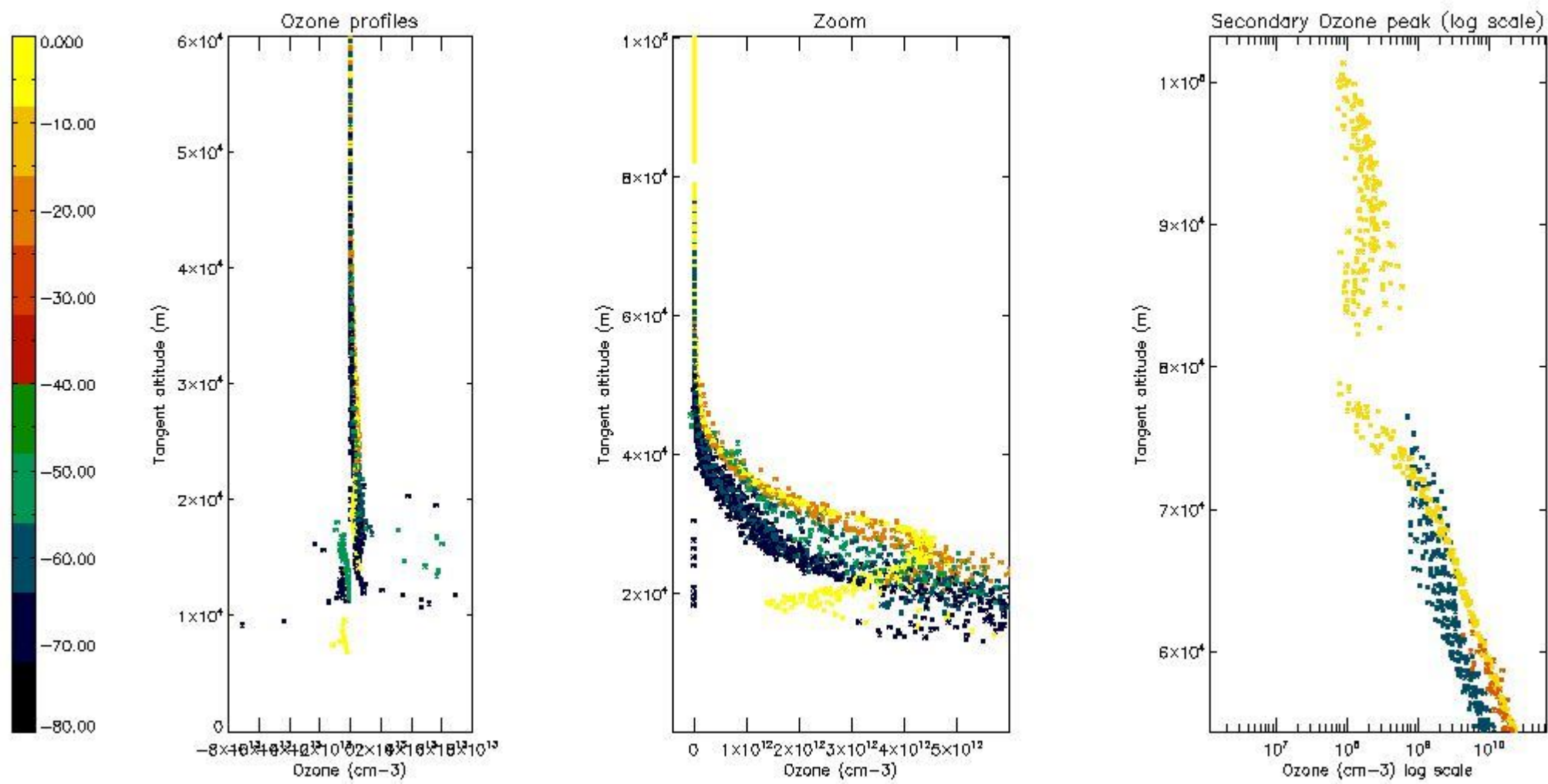
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



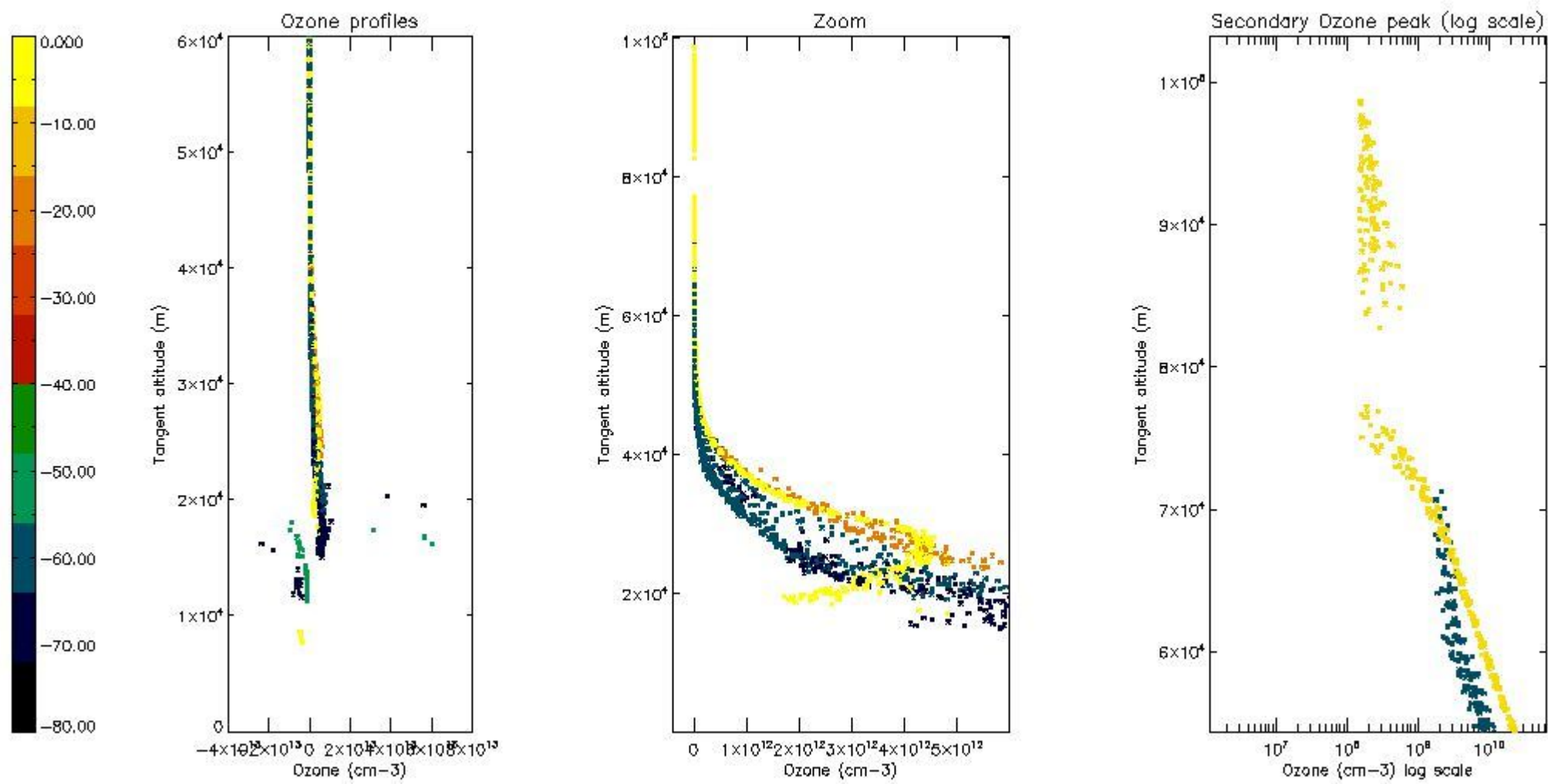
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



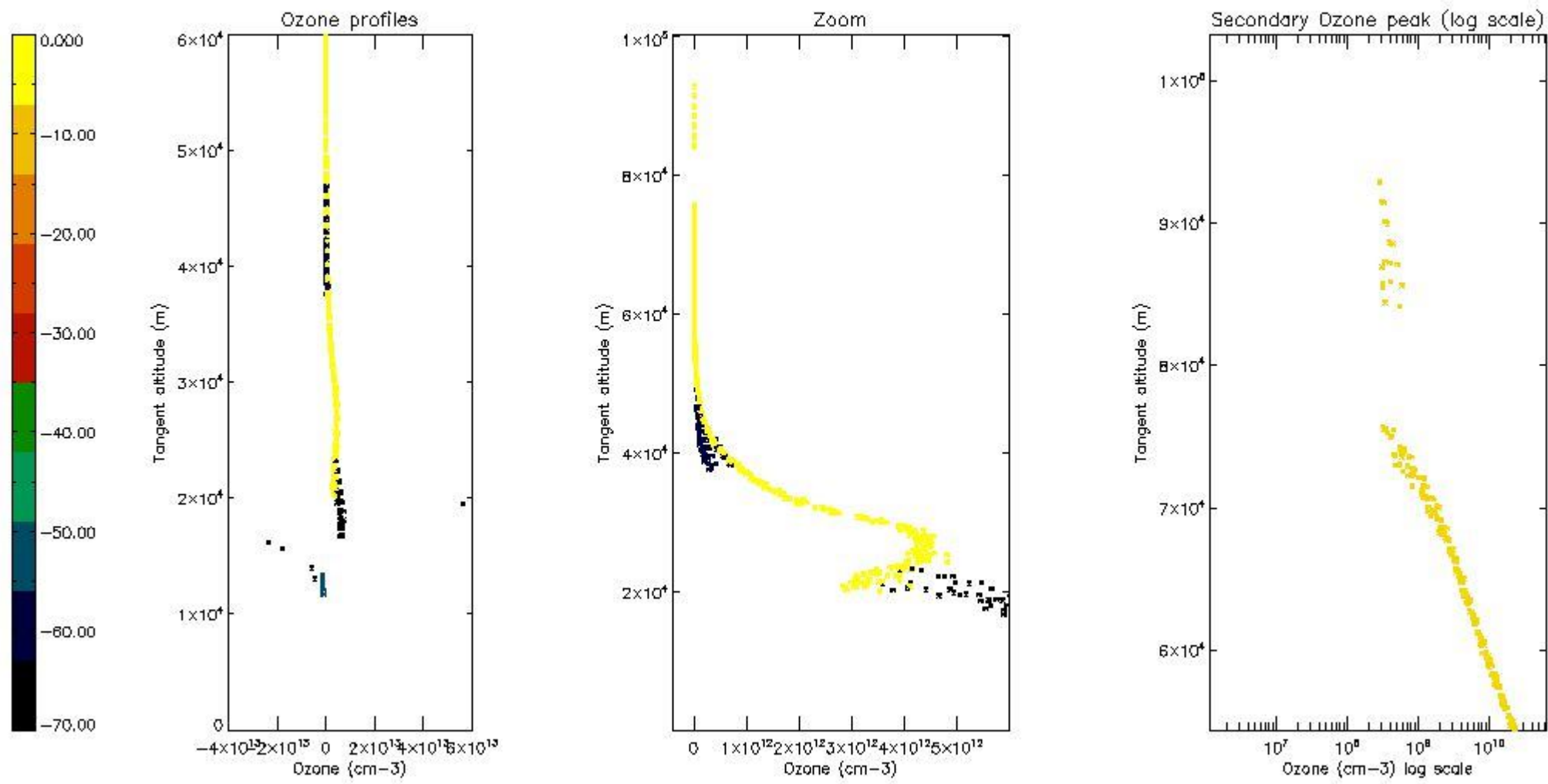
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



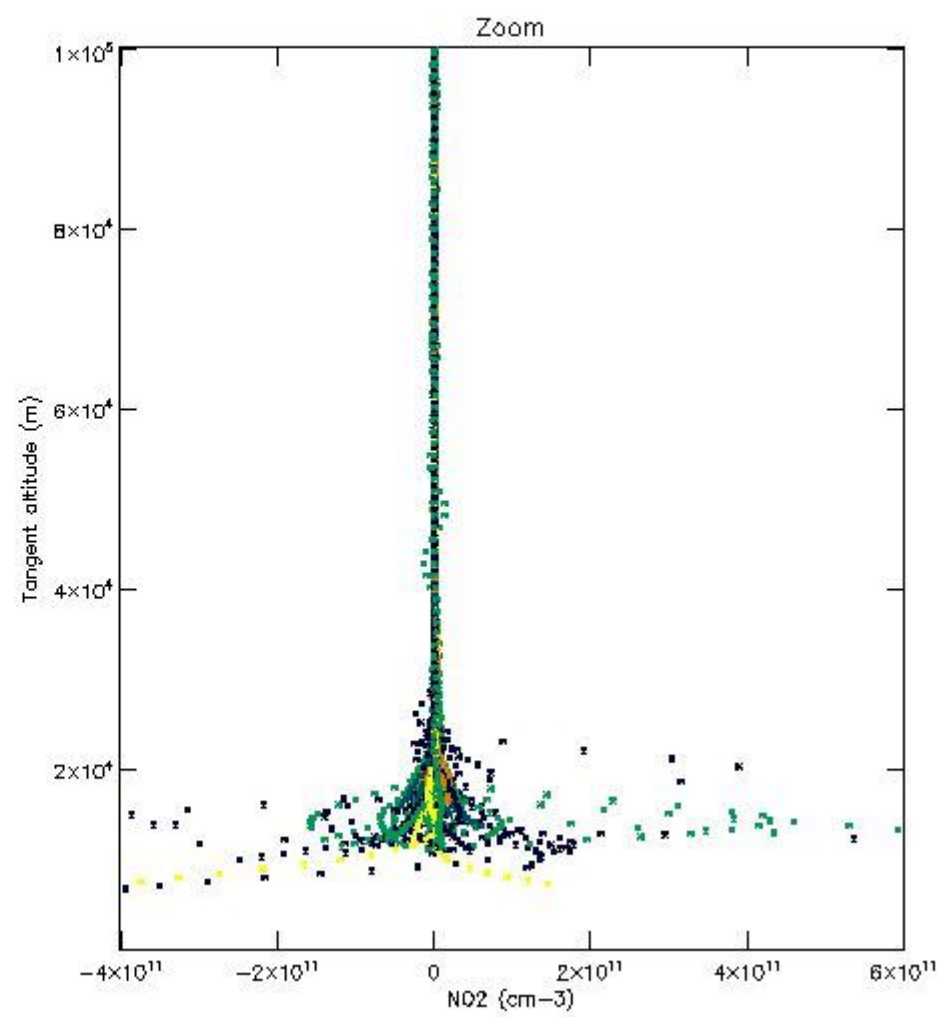
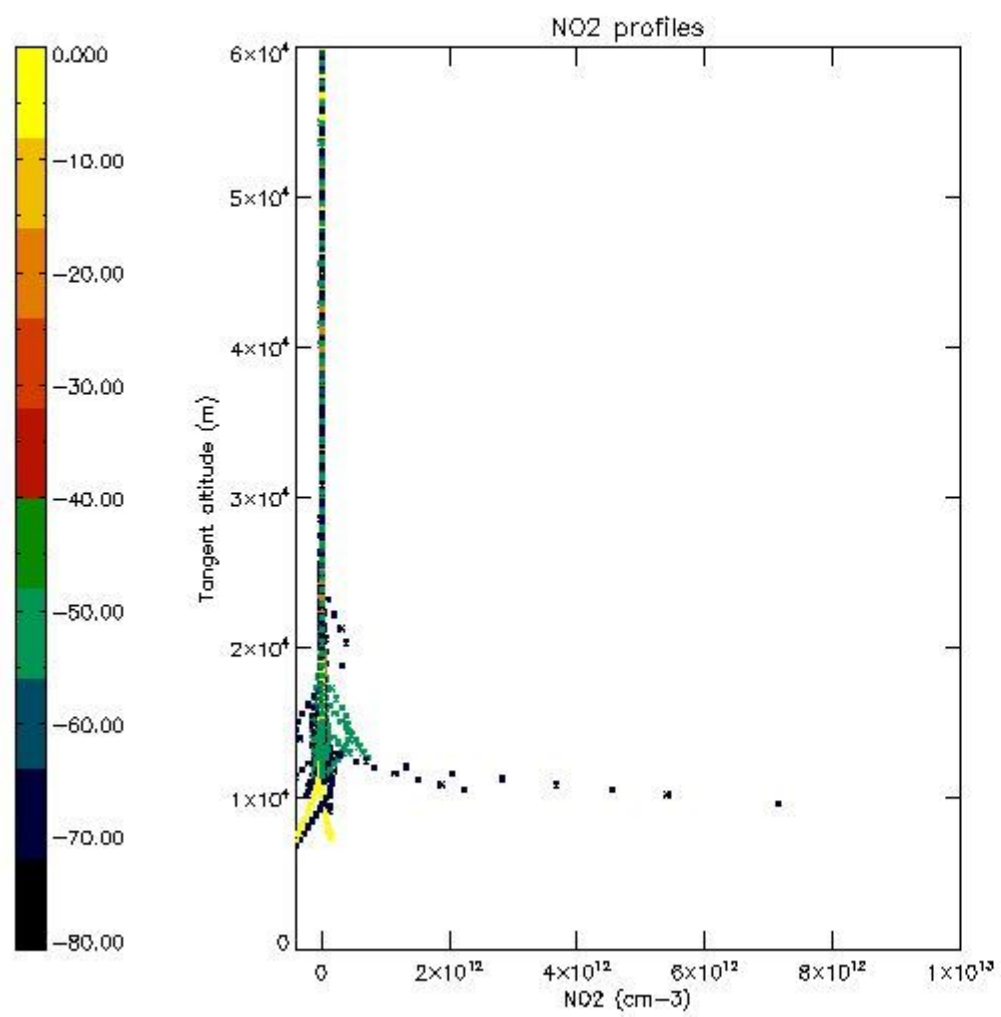
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



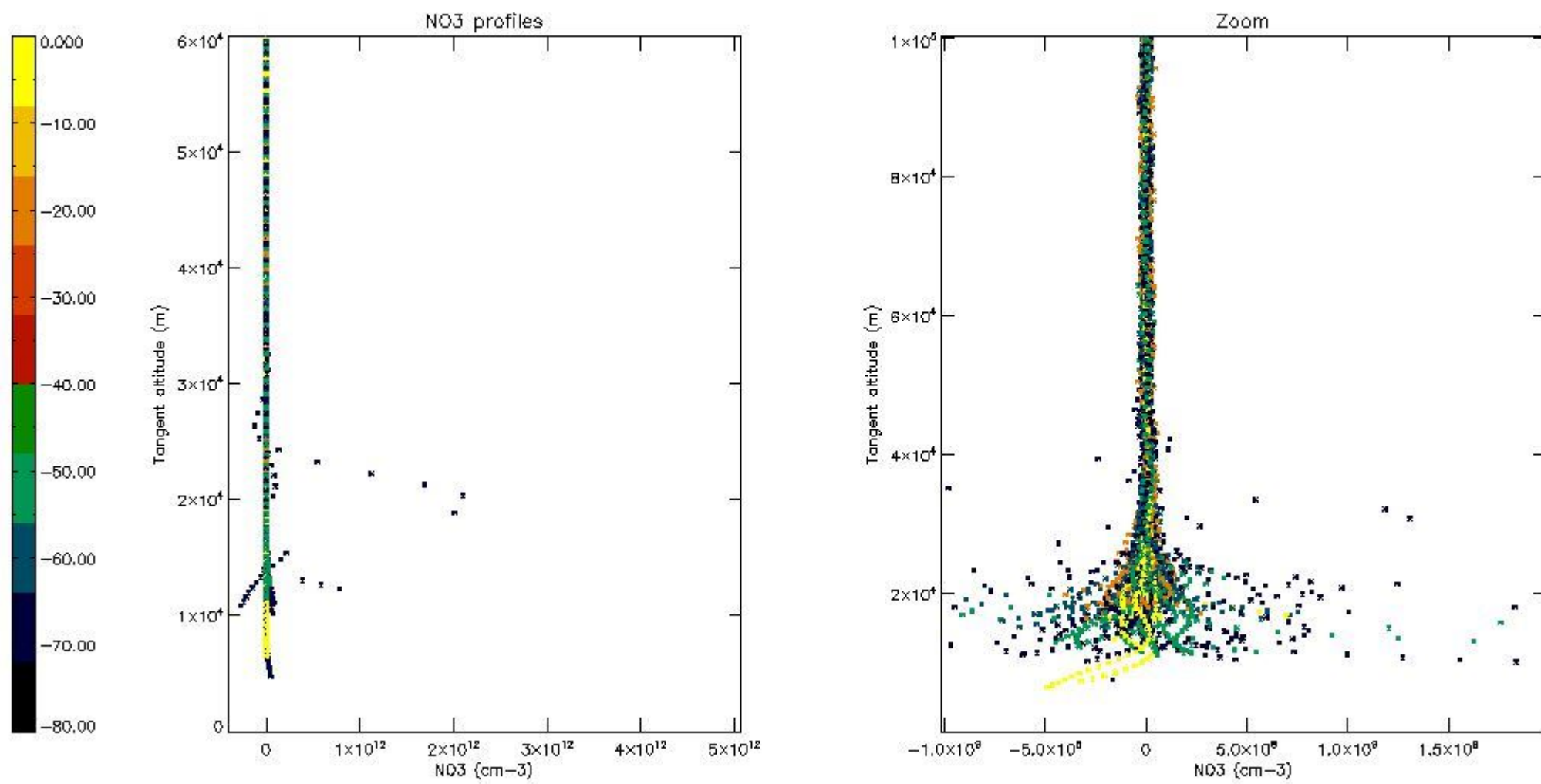
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



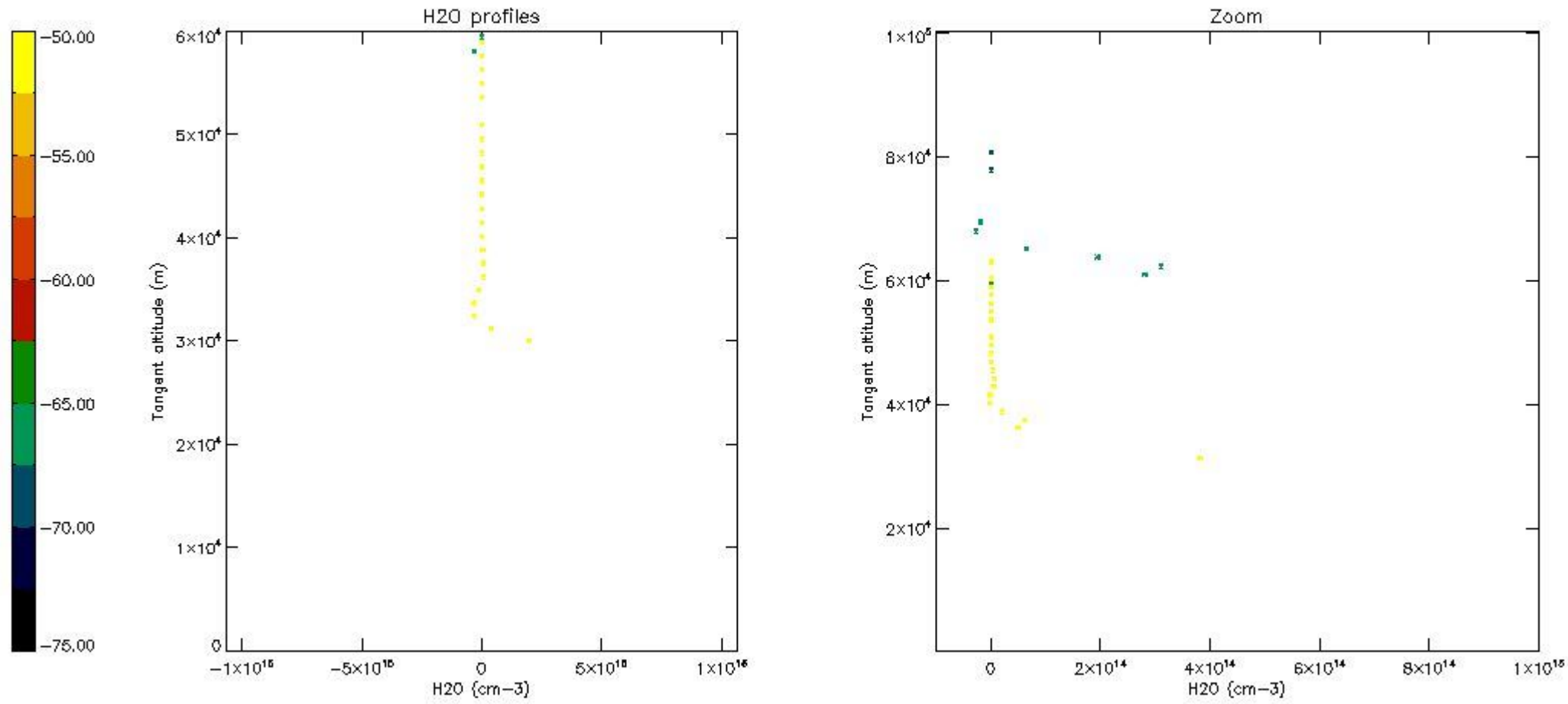
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

| Type | Auxiliary Filename | Used since product | Used since product date |
|---------------------------|---|--------------------|-------------------------|
| INST_PHYS_CHARACTERISTICS | GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000 | 1 | 26-JUL-2011 00:08:07 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 26-JUL-2011 00:08:07 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 26-JUL-2011 00:08:07 |

GOMOS Level 2 Daily Report

SUMMARY

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[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 \(world map\)](#)

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

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

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

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

| Item | Value |
|---------------------------|---------------------------------|
| Time of report generation | 24APR2013 16:10:46 |
| Data source version | GOMOS/6.01 |
| Start time of products | 26-07-2011 (26JUL2011 00:00:00) |
| Stop time of products | 27-07-2011 (27JUL2011 00:00:00) |
| Store outputs in DB | Yes |
| Nb of level 2 prods | 289 |
| 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__2PRFIN20110726_000807_000000363105_00016_49168_1408.N1 | 26-JUL-2011 00:08:07 | Bright | 36.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 72 | 49168 | No |
| 2 | GOM_NL__2PRFIN20110726_001253_000000673105_00016_49168_1409.N1 | 26-JUL-2011 00:12:53 | Bright | 67.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 134 | 49168 | No |
| 3 | GOM_NL__2PRFIN20110726_001425_000000463105_00016_49168_1410.N1 | 26-JUL-2011 00:14:25 | Bright | 45.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 91 | 49168 | No |
| 4 | GOM_NL__2PRFIN20110726_001609_000000393105_00016_49168_1411.N1 | 26-JUL-2011 00:16:09 | Bright | 38.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 77 | 49168 | No |
| 5 | GOM_NL__2PRFIN20110726_001805_000000413105_00016_49168_1412.N1 | 26-JUL-2011 00:18:05 | Bright | 40.500 | 149 | 45Eps Per | 2.8880 | 30000. | 81 | 49168 | No |
| 6 | GOM_NL__2PRFIN20110726_002058_000000513105_00016_49168_1413.N1 | 26-JUL-2011 00:20:58 | Twilight | 50.500 | 150 | 44Zet Per | 2.8900 | 28000. | 101 | 49168 | No |
| 7 | GOM_NL__2PRFIN20110726_002354_000000523105_00016_49168_1414.N1 | 26-JUL-2011 00:23:54 | Dark | 51.500 | 146 | 25Eta Tau | 2.8730 | 15200. | 103 | 49168 | No |
| 8 | GOM_NL__2PRFIN20110726_002530_000000513105_00016_49168_1415.N1 | 26-JUL-2011 00:25:30 | Dark | 51.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 102 | 49168 | No |
| 9 | GOM_NL__2PRFIN20110726_003107_000000363105_00016_49168_1416.N1 | 26-JUL-2011 00:31:07 | Dark | 35.500 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 71 | 49168 | No |
| 10 | GOM_NL__2PRFIN20110726_003549_000000523105_00016_49168_1417.N1 | 26-JUL-2011 00:35:49 | Dark | 51.500 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 103 | 49168 | No |
| 11 | GOM_NL__2PRFIN20110726_005055_000000433105_00017_49169_1434.N1 | 26-JUL-2011 00:50:55 | Dark | 42.500 | 9 | Alp Eri | 0.45300 | 24000. | 85 | 49169 | No |
| 12 | GOM_NL__2PRFIN20110726_005509_000000583105_00017_49169_1435.N1 | 26-JUL-2011 00:55:09 | Straylight | 57.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 115 | 49169 | No |
| 13 | GOM_NL__2PRFIN20110726_005802_000000413105_00017_49169_1436.N1 | 26-JUL-2011 00:58:02 | Straylight | 41.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 82 | 49169 | No |
| 14 | GOM_NL__2PRFIN20110726_010115_000000473105_00017_49169_1437.N1 | 26-JUL-2011 01:01:15 | Straylight | 46.500 | 31 | Alp Gru | 1.7340 | 15200. | 93 | 49169 | No |
| 15 | GOM_NL__2PRFIN20110726_010426_000000493105_00017_49169_1438.N1 | 26-JUL-2011 01:04:26 | Straylight | 48.500 | 172 | Gam Gru | 3.0030 | 13100. | 97 | 49169 | No |
| 16 | GOM_NL__2PRFIN20110726_012059_000000393105_00017_49169_1439.N1 | 26-JUL-2011 01:20:59 | Bright | 39.000 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 78 | 49169 | No |
| 17 | GOM_NL__2PRFIN20110726_013013_000000483105_00017_49169_1440.N1 | 26-JUL-2011 01:30:13 | Bright | 48.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 96 | 49169 | No |
| 18 | GOM_NL__2PRFIN20110726_013313_000000463105_00017_49169_1441.N1 | 26-JUL-2011 01:33:13 | Bright | 45.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 91 | 49169 | No |
| 19 | GOM_NL__2PRFIN20110726_013832_000000413105_00017_49169_1442.N1 | 26-JUL-2011 01:38:32 | Bright | 40.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 81 | 49169 | No |
| 20 | GOM_NL__2PRFIN20110726_014821_000000363105_00017_49169_1443.N1 | 26-JUL-2011 01:48:21 | Bright | 36.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 72 | 49169 | No |
| 21 | GOM_NL__2PRFIN20110726_015306_000000673105_00017_49169_1444.N1 | 26-JUL-2011 01:53:06 | Bright | 67.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 134 | 49169 | No |
| 22 | GOM_NL__2PRFIN20110726_015439_000000483105_00017_49169_1445.N1 | 26-JUL-2011 01:54:39 | Bright | 48.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 96 | 49169 | No |
| 23 | GOM_NL__2PRFIN20110726_015623_000000413105_00017_49169_1446.N1 | 26-JUL-2011 01:56:23 | Bright | 40.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 81 | 49169 | No |
| 24 | GOM_NL__2PRFIN20110726_015819_000000423105_00017_49169_1447.N1 | 26-JUL-2011 01:58:19 | Bright | 42.000 | 149 | 45Eps Per | 2.8880 | 30000. | 84 | 49169 | No |
| 25 | GOM_NL__2PRFIN20110726_020112_000000523105_00017_49169_1448.N1 | 26-JUL-2011 02:01:12 | Twilight | 51.500 | 150 | 44Zet Per | 2.8900 | 28000. | 103 | 49169 | No |
| 26 | GOM_NL__2PRFIN20110726_020408_000000513105_00017_49169_1449.N1 | 26-JUL-2011 02:04:08 | Dark | 50.500 | 146 | 25Eta Tau | 2.8730 | 15200. | 101 | 49169 | No |
| 27 | GOM_NL__2PRFIN20110726_020545_000000513105_00017_49169_1450.N1 | 26-JUL-2011 02:05:45 | Dark | 50.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 101 | 49169 | No |
| 28 | GOM_NL__2PRFIN20110726_021121_000000373105_00017_49169_1451.N1 | 26-JUL-2011 02:11:21 | Dark | 37.000 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 74 | 49169 | No |
| 29 | GOM_NL__2PRFIN20110726_021603_000000513105_00017_49169_1452.N1 | 26-JUL-2011 02:16:03 | Dark | 50.500 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 101 | 49169 | No |
| 30 | GOM_NL__2PRFIN20110726_022523_000000463105_00017_49169_1453.N1 | 26-JUL-2011 02:25:23 | Dark | 46.000 | 157 | The1Eri | 2.9060 | 9300.0 | 92 | 49169 | No |
| 31 | GOM_NL__2PRFIN20110726_023110_000000433105_00018_49170_1427.N1 | 26-JUL-2011 02:31:10 | Dark | 43.000 | 9 | Alp Eri | 0.45300 | 24000. | 86 | 49170 | No |
| 32 | GOM_NL__2PRFIN20110726_023524_000000543105_00018_49170_1428.N1 | 26-JUL-2011 02:35:24 | Straylight | 54.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 108 | 49170 | No |
| 33 | GOM_NL__2PRFIN20110726_023817_000000423105_00018_49170_1429.N1 | 26-JUL-2011 02:38:17 | Straylight | 41.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 83 | 49170 | No |
| 34 | GOM_NL__2PRFIN20110726_024130_000000493105_00018_49170_1430.N1 | 26-JUL-2011 02:41:30 | Straylight | 48.500 | 31 | Alp Gru | 1.7340 | 15200. | 97 | 49170 | No |
| 35 | GOM_NL__2PRFIN20110726_024440_000000483105_00018_49170_1431.N1 | 26-JUL-2011 02:44:40 | Straylight | 47.500 | 172 | Gam Gru | 3.0030 | 13100. | 95 | 49170 | No |
| 36 | GOM_NL__2PRFIN20110726_030113_000000413105_00018_49170_1432.N1 | 26-JUL-2011 03:01:13 | Bright | 40.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 81 | 49170 | No |
| 37 | GOM_NL__2PRFIN20110726_031026_000000463105_00018_49170_1433.N1 | 26-JUL-2011 03:10:26 | Bright | 46.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 92 | 49170 | No |
| 38 | GOM_NL__2PRFIN20110726_031327_000000413105_00018_49170_1434.N1 | 26-JUL-2011 03:13:27 | Bright | 41.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 82 | 49170 | No |
| 39 | GOM_NL__2PRFIN20110726_031845_000000423105_00018_49170_1435.N1 | 26-JUL-2011 03:18:45 | Bright | 41.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 83 | 49170 | No |
| 40 | GOM_NL__2PRFIN20110726_032834_000000343105_00018_49170_1436.N1 | 26-JUL-2011 03:28:34 | Twilight | 34.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 68 | 49170 | No |
| 41 | GOM_NL__2PRFIN20110726_033320_000000563105_00018_49170_1437.N1 | 26-JUL-2011 03:33:20 | Bright | 56.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 112 | 49170 | No |
| 42 | GOM_NL__2PRFIN20110726_033453_000000473105_00018_49170_1438.N1 | 26-JUL-2011 03:34:53 | Bright | 47.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 94 | 49170 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 43 | GOM_NL__2PRFIN20110726_033637_000000393105_00018_49170_1439.N1 | 26-JUL-2011 03:36:37 | Bright | 38.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 77 | 49170 | No |
| 44 | GOM_NL__2PRFIN20110726_033834_000000443105_00018_49170_1440.N1 | 26-JUL-2011 03:38:34 | Bright | 43.500 | 149 | 45Eps Per | 2.8880 | 30000. | 87 | 49170 | No |
| 45 | GOM_NL__2PRFIN20110726_034126_000000513105_00018_49170_1441.N1 | 26-JUL-2011 03:41:26 | Tw_i_and_stray | 51.000 | 150 | 44Zet Per | 2.8900 | 28000. | 102 | 49170 | No |
| 46 | GOM_NL__2PRFIN20110726_034422_000000543105_00018_49170_1442.N1 | 26-JUL-2011 03:44:22 | Dark | 53.500 | 146 | 25Eta Tau | 2.8730 | 15200. | 107 | 49170 | No |
| 47 | GOM_NL__2PRFIN20110726_034559_000000483105_00018_49170_1443.N1 | 26-JUL-2011 03:45:59 | Dark | 47.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 95 | 49170 | No |
| 48 | GOM_NL__2PRFIN20110726_035136_000000423105_00018_49170_1444.N1 | 26-JUL-2011 03:51:36 | Dark | 41.500 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 83 | 49170 | No |
| 49 | GOM_NL__2PRFIN20110726_035618_000000523105_00018_49170_1445.N1 | 26-JUL-2011 03:56:18 | Dark | 51.500 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 103 | 49170 | No |
| 50 | GOM_NL__2PRFIN20110726_040538_000000443105_00018_49170_1446.N1 | 26-JUL-2011 04:05:38 | Dark | 44.000 | 157 | The1Eri | 2.9060 | 9300.0 | 88 | 49170 | No |
| 51 | GOM_NL__2PRFIN20110726_041125_000000413105_00019_49171_1445.N1 | 26-JUL-2011 04:11:25 | Dark | 41.000 | 9 | Alp Eri | 0.45300 | 24000. | 82 | 49171 | No |
| 52 | GOM_NL__2PRFIN20110726_041539_000000563105_00019_49171_1446.N1 | 26-JUL-2011 04:15:39 | Straylight | 55.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 111 | 49171 | No |
| 53 | GOM_NL__2PRFIN20110726_041832_000000423105_00019_49171_1447.N1 | 26-JUL-2011 04:18:32 | Straylight | 42.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 84 | 49171 | No |
| 54 | GOM_NL__2PRFIN20110726_042144_000000463105_00019_49171_1448.N1 | 26-JUL-2011 04:21:44 | Straylight | 45.500 | 31 | Alp Gru | 1.7340 | 15200. | 91 | 49171 | No |
| 55 | GOM_NL__2PRFIN20110726_042455_000000483105_00019_49171_1449.N1 | 26-JUL-2011 04:24:55 | Straylight | 47.500 | 172 | Gam Gru | 3.0030 | 13100. | 95 | 49171 | No |
| 56 | GOM_NL__2PRFIN20110726_044127_000000403105_00019_49171_1450.N1 | 26-JUL-2011 04:41:27 | Bright | 40.000 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 80 | 49171 | No |
| 57 | GOM_NL__2PRFIN20110726_045039_000000593105_00019_49171_1451.N1 | 26-JUL-2011 04:50:39 | Bright | 58.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 117 | 49171 | No |
| 58 | GOM_NL__2PRFIN20110726_045341_000000453105_00019_49171_1452.N1 | 26-JUL-2011 04:53:41 | Bright | 44.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 89 | 49171 | No |
| 59 | GOM_NL__2PRFIN20110726_045859_000000413105_00019_49171_1453.N1 | 26-JUL-2011 04:58:59 | Bright | 41.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 82 | 49171 | No |
| 60 | GOM_NL__2PRFIN20110726_050848_000000343105_00019_49171_1454.N1 | 26-JUL-2011 05:08:48 | Tw_i_and_stray | 34.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 68 | 49171 | No |
| 61 | GOM_NL__2PRFIN20110726_051334_000000513105_00019_49171_1455.N1 | 26-JUL-2011 05:13:34 | Bright | 51.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 102 | 49171 | No |
| 62 | GOM_NL__2PRFIN20110726_051507_000000463105_00019_49171_1456.N1 | 26-JUL-2011 05:15:07 | Bright | 45.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 91 | 49171 | No |
| 63 | GOM_NL__2PRFIN20110726_051651_000000403105_00019_49171_1457.N1 | 26-JUL-2011 05:16:51 | Bright | 39.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 79 | 49171 | No |
| 64 | GOM_NL__2PRFIN20110726_051848_000000443105_00019_49171_1458.N1 | 26-JUL-2011 05:18:48 | Bright | 43.500 | 149 | 45Eps Per | 2.8880 | 30000. | 87 | 49171 | No |
| 65 | GOM_NL__2PRFIN20110726_052141_000000513105_00019_49171_1459.N1 | 26-JUL-2011 05:21:41 | Tw_i_and_stray | 51.000 | 150 | 44Zet Per | 2.8900 | 28000. | 102 | 49171 | No |
| 66 | GOM_NL__2PRFIN20110726_052437_000000513105_00019_49171_1460.N1 | 26-JUL-2011 05:24:37 | Dark | 51.000 | 146 | 25Eta Tau | 2.8730 | 15200. | 102 | 49171 | No |
| 67 | GOM_NL__2PRFIN20110726_052613_000000433105_00019_49171_1461.N1 | 26-JUL-2011 05:26:13 | Dark | 42.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 85 | 49171 | No |
| 68 | GOM_NL__2PRFIN20110726_053151_000000413105_00019_49171_1462.N1 | 26-JUL-2011 05:31:51 | Dark | 41.000 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 82 | 49171 | No |
| 69 | GOM_NL__2PRFIN20110726_053633_000000503105_00019_49171_1463.N1 | 26-JUL-2011 05:36:33 | Dark | 50.000 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 100 | 49171 | No |
| 70 | GOM_NL__2PRFIN20110726_054553_000000443105_00019_49171_1464.N1 | 26-JUL-2011 05:45:53 | Dark | 44.000 | 157 | The1Eri | 2.9060 | 9300.0 | 88 | 49171 | No |
| 71 | GOM_NL__2PRFIN20110726_055140_000000433105_00020_49172_1448.N1 | 26-JUL-2011 05:51:40 | Dark | 43.000 | 9 | Alp Eri | 0.45300 | 24000. | 86 | 49172 | No |
| 72 | GOM_NL__2PRFIN20110726_055555_000000543105_00020_49172_1449.N1 | 26-JUL-2011 05:55:55 | Straylight | 54.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 108 | 49172 | No |
| 73 | GOM_NL__2PRFIN20110726_055846_000000423105_00020_49172_1450.N1 | 26-JUL-2011 05:58:46 | Straylight | 41.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 83 | 49172 | No |
| 74 | GOM_NL__2PRFIN20110726_060159_000000453105_00020_49172_1451.N1 | 26-JUL-2011 06:01:59 | Straylight | 45.000 | 31 | Alp Gru | 1.7340 | 15200. | 90 | 49172 | No |
| 75 | GOM_NL__2PRFIN20110726_060509_000000463105_00020_49172_1452.N1 | 26-JUL-2011 06:05:09 | Straylight | 45.500 | 172 | Gam Gru | 3.0030 | 13100. | 91 | 49172 | No |
| 76 | GOM_NL__2PRFIN20110726_062141_000000413105_00020_49172_1453.N1 | 26-JUL-2011 06:21:41 | Bright | 40.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 81 | 49172 | No |
| 77 | GOM_NL__2PRFIN20110726_063354_000000443105_00020_49172_1454.N1 | 26-JUL-2011 06:33:54 | Bright | 44.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 88 | 49172 | No |
| 78 | GOM_NL__2PRFIN20110726_063912_000000423105_00020_49172_1455.N1 | 26-JUL-2011 06:39:12 | Bright | 41.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 83 | 49172 | No |
| 79 | GOM_NL__2PRFIN20110726_064901_000000323105_00020_49172_1456.N1 | 26-JUL-2011 06:49:01 | Tw_i_and_stray | 32.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 64 | 49172 | No |
| 80 | GOM_NL__2PRFIN20110726_065347_000000673105_00020_49172_1457.N1 | 26-JUL-2011 06:53:47 | Bright | 67.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 134 | 49172 | No |
| 81 | GOM_NL__2PRFIN20110726_065520_000000483105_00020_49172_1458.N1 | 26-JUL-2011 06:55:20 | Bright | 47.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 95 | 49172 | No |
| 82 | GOM_NL__2PRFIN20110726_065705_000000393105_00020_49172_1459.N1 | 26-JUL-2011 06:57:05 | Bright | 38.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 77 | 49172 | No |
| 83 | GOM_NL__2PRFIN20110726_065902_000000533105_00020_49172_1460.N1 | 26-JUL-2011 06:59:02 | Bright | 53.000 | 149 | 45Eps Per | 2.8880 | 30000. | 106 | 49172 | No |
| 84 | GOM_NL__2PRFIN20110726_070155_000000513105_00020_49172_1461.N1 | 26-JUL-2011 07:01:55 | Tw_i_and_stray | 50.500 | 150 | 44Zet Per | 2.8900 | 28000. | 101 | 49172 | No |
| 85 | GOM_NL__2PRFIN20110726_070451_000000543105_00020_49172_1462.N1 | 26-JUL-2011 07:04:51 | Dark | 53.500 | 146 | 25Eta Tau | 2.8730 | 15200. | 107 | 49172 | No |
| 86 | GOM_NL__2PRFIN20110726_070628_000000533105_00020_49172_1463.N1 | 26-JUL-2011 07:06:28 | Dark | 53.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 106 | 49172 | No |
| 87 | GOM_NL__2PRFIN20110726_071205_000000413105_00020_49172_1464.N1 | 26-JUL-2011 07:12:05 | Dark | 40.500 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 81 | 49172 | No |
| 88 | GOM_NL__2PRFIN20110726_071648_000000513105_00020_49172_1465.N1 | 26-JUL-2011 07:16:48 | Dark | 50.500 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 101 | 49172 | No |
| 89 | GOM_NL__2PRFIN20110726_072607_000000463105_00020_49172_1466.N1 | 26-JUL-2011 07:26:07 | Dark | 46.000 | 157 | The1Eri | 2.9060 | 9300.0 | 92 | 49172 | No |
| 90 | GOM_NL__2PRFIN20110726_073154_000000443105_00021_49173_1458.N1 | 26-JUL-2011 07:31:54 | Dark | 43.500 | 9 | Alp Eri | 0.45300 | 24000. | 87 | 49173 | No |
| 91 | GOM_NL__2PRFIN20110726_073610_000000553105_00021_49173_1459.N1 | 26-JUL-2011 07:36:10 | Straylight | 54.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 109 | 49173 | No |
| 92 | GOM_NL__2PRFIN20110726_073900_000000413105_00021_49173_1460.N1 | 26-JUL-2011 07:39:00 | Straylight | 40.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 81 | 49173 | No |
| 93 | GOM_NL__2PRFIN20110726_074214_000000463105_00021_49173_1461.N1 | 26-JUL-2011 07:42:14 | Straylight | 45.500 | 31 | Alp Gru | 1.7340 | 15200. | 91 | 49173 | No |
| 94 | GOM_NL__2PRFIN20110726_074524_000000493105_00021_49173_1462.N1 | 26-JUL-2011 07:45:24 | Straylight | 49.000 | 172 | Gam Gru | 3.0030 | 13100. | 98 | 49173 | No |
| 95 | GOM_NL__2PRFIN20110726_080155_000000423105_00021_49173_1463.N1 | 26-JUL-2011 08:01:55 | Bright | 41.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 83 | 49173 | No |
| 96 | GOM_NL__2PRFIN20110726_081106_000000493105_00021_49173_1464.N1 | 26-JUL-2011 08:11:06 | Bright | 49.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 98 | 49173 | No |
| 97 | GOM_NL__2PRFIN20110726_081407_000000453105_00021_49173_1465.N1 | 26-JUL-2011 08:14:07 | Bright | 45.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 90 | 49173 | No |
| 98 | GOM_NL__2PRFIN20110726_081926_000000613105_00021_49173_1466.N1 | 26-JUL-2011 08:19:26 | Bright | 61.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 122 | 49173 | No |
| 99 | GOM_NL__2PRFIN20110726_082915_000000323105_00021_49173_1467.N1 | 26-JUL-2011 08:29:15 | Tw_i_and_stray | 32.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 64 | 49173 | No |
| 100 | GOM_NL__2PRFIN20110726_083401_000000673105_00021_49173_1468.N1 | 26-JUL-2011 08:34:01 | Bright | 67.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 134 | 49173 | No |
| 101 | GOM_NL__2PRFIN20110726_083534_000000493105_00021_49173_1469.N1 | 26-JUL-2011 08:35:34 | Bright | 48.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 97 | 49173 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 102 | GOM_NL__2PRFIN20110726_083719_000000413105_00021_49173_1470.N1 | 26-JUL-2011 08:37:19 | Bright | 40.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 81 | 49173 | No |
| 103 | GOM_NL__2PRFIN20110726_083916_000000473105_00021_49173_1471.N1 | 26-JUL-2011 08:39:16 | Bright | 47.000 | 149 | 45Eps Per | 2.8880 | 30000. | 94 | 49173 | No |
| 104 | GOM_NL__2PRFIN20110726_084209_000000533105_00021_49173_1472.N1 | 26-JUL-2011 08:42:09 | Tw_i_and_stray | 53.000 | 150 | 44Zet Per | 2.8900 | 28000. | 106 | 49173 | No |
| 105 | GOM_NL__2PRFIN20110726_084506_000000533105_00021_49173_1473.N1 | 26-JUL-2011 08:45:06 | Dark | 52.500 | 146 | 25Eta Tau | 2.8730 | 15200. | 105 | 49173 | No |
| 106 | GOM_NL__2PRFIN20110726_084642_000000523105_00021_49173_1474.N1 | 26-JUL-2011 08:46:42 | Dark | 51.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 103 | 49173 | No |
| 107 | GOM_NL__2PRFIN20110726_085219_000000413105_00021_49173_1475.N1 | 26-JUL-2011 08:52:19 | Dark | 41.000 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 82 | 49173 | No |
| 108 | GOM_NL__2PRFIN20110726_085703_000000533105_00021_49173_1476.N1 | 26-JUL-2011 08:57:03 | Dark | 52.500 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 105 | 49173 | No |
| 109 | GOM_NL__2PRFIN20110726_090622_000000453105_00021_49173_1477.N1 | 26-JUL-2011 09:06:22 | Dark | 45.000 | 157 | The1Eri | 2.9060 | 9300.0 | 90 | 49173 | No |
| 110 | GOM_NL__2PRFIN20110726_091209_000000523105_00022_49174_1493.N1 | 26-JUL-2011 09:12:09 | Dark | 52.000 | 9 | Alp Eri | 0.45300 | 24000. | 104 | 49174 | No |
| 111 | GOM_NL__2PRFIN20110726_091625_000000553105_00022_49174_1494.N1 | 26-JUL-2011 09:16:25 | Straylight | 54.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 109 | 49174 | No |
| 112 | GOM_NL__2PRFIN20110726_091915_000000413105_00022_49174_1495.N1 | 26-JUL-2011 09:19:15 | Straylight | 40.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 81 | 49174 | No |
| 113 | GOM_NL__2PRFIN20110726_092228_000000503105_00022_49174_1496.N1 | 26-JUL-2011 09:22:28 | Straylight | 50.000 | 31 | Alp Gru | 1.7340 | 15200. | 100 | 49174 | No |
| 114 | GOM_NL__2PRFIN20110726_092538_000000473105_00022_49174_1497.N1 | 26-JUL-2011 09:25:38 | Straylight | 46.500 | 172 | Gam Gru | 3.0030 | 13100. | 93 | 49174 | No |
| 115 | GOM_NL__2PRFIN20110726_094208_000000413105_00022_49174_1498.N1 | 26-JUL-2011 09:42:08 | Bright | 40.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 81 | 49174 | No |
| 116 | GOM_NL__2PRFIN20110726_095119_000000483105_00022_49174_1499.N1 | 26-JUL-2011 09:51:19 | Bright | 48.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 96 | 49174 | No |
| 117 | GOM_NL__2PRFIN20110726_095421_000000463105_00022_49174_1500.N1 | 26-JUL-2011 09:54:21 | Bright | 45.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 91 | 49174 | No |
| 118 | GOM_NL__2PRFIN20110726_095939_000000423105_00022_49174_1501.N1 | 26-JUL-2011 09:59:39 | Bright | 42.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 84 | 49174 | No |
| 119 | GOM_NL__2PRFIN20110726_100928_000000303105_00022_49174_1502.N1 | 26-JUL-2011 10:09:28 | Tw_i_and_stray | 30.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 60 | 49174 | No |
| 120 | GOM_NL__2PRFIN20110726_101415_000000433105_00022_49174_1503.N1 | 26-JUL-2011 10:14:15 | Bright | 43.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 86 | 49174 | No |
| 121 | GOM_NL__2PRFIN20110726_101548_000000473105_00022_49174_1504.N1 | 26-JUL-2011 10:15:48 | Bright | 46.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 93 | 49174 | No |
| 122 | GOM_NL__2PRFIN20110726_101733_000000403105_00022_49174_1505.N1 | 26-JUL-2011 10:17:33 | Bright | 39.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 79 | 49174 | No |
| 123 | GOM_NL__2PRFIN20110726_101929_000000433105_00022_49174_1506.N1 | 26-JUL-2011 10:19:29 | Bright | 43.000 | 149 | 45Eps Per | 2.8880 | 30000. | 86 | 49174 | No |
| 124 | GOM_NL__2PRFIN20110726_102223_000000503105_00022_49174_1507.N1 | 26-JUL-2011 10:22:23 | Tw_i_and_stray | 49.500 | 150 | 44Zet Per | 2.8900 | 28000. | 99 | 49174 | No |
| 125 | GOM_NL__2PRFIN20110726_102520_000000513105_00022_49174_1508.N1 | 26-JUL-2011 10:25:20 | Dark | 51.000 | 146 | 25Eta Tau | 2.8730 | 15200. | 102 | 49174 | No |
| 126 | GOM_NL__2PRFIN20110726_102656_000000603105_00022_49174_1509.N1 | 26-JUL-2011 10:26:56 | Dark | 59.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 119 | 49174 | No |
| 127 | GOM_NL__2PRFIN20110726_103234_000000413105_00022_49174_1510.N1 | 26-JUL-2011 10:32:34 | Dark | 40.500 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 81 | 49174 | No |
| 128 | GOM_NL__2PRFIN20110726_103717_000000533105_00022_49174_1511.N1 | 26-JUL-2011 10:37:17 | Dark | 52.500 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 105 | 49174 | No |
| 129 | GOM_NL__2PRFIN20110726_104637_000000453105_00022_49174_1512.N1 | 26-JUL-2011 10:46:37 | Dark | 45.000 | 157 | The1Eri | 2.9060 | 9300.0 | 90 | 49174 | No |
| 130 | GOM_NL__2PRFIN20110726_105224_000000443105_00023_49175_1521.N1 | 26-JUL-2011 10:52:24 | Dark | 43.500 | 9 | Alp Eri | 0.45300 | 24000. | 87 | 49175 | No |
| 131 | GOM_NL__2PRFIN20110726_105640_000000563105_00023_49175_1522.N1 | 26-JUL-2011 10:56:40 | Straylight | 55.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 111 | 49175 | No |
| 132 | GOM_NL__2PRFIN20110726_105929_000000423105_00023_49175_1523.N1 | 26-JUL-2011 10:59:29 | Straylight | 42.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 84 | 49175 | No |
| 133 | GOM_NL__2PRFIN20110726_110243_000000453105_00023_49175_1524.N1 | 26-JUL-2011 11:02:43 | Straylight | 45.000 | 31 | Alp Gru | 1.7340 | 15200. | 90 | 49175 | No |
| 134 | GOM_NL__2PRFIN20110726_110553_000000483105_00023_49175_1525.N1 | 26-JUL-2011 11:05:53 | Straylight | 47.500 | 172 | Gam Gru | 3.0030 | 13100. | 95 | 49175 | No |
| 135 | GOM_NL__2PRFIN20110726_112222_000000393105_00023_49175_1526.N1 | 26-JUL-2011 11:22:22 | Bright | 39.000 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 78 | 49175 | No |
| 136 | GOM_NL__2PRFIN20110726_113133_000000443105_00023_49175_1527.N1 | 26-JUL-2011 11:31:33 | Bright | 44.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 88 | 49175 | No |
| 137 | GOM_NL__2PRFIN20110726_113434_000000453105_00023_49175_1528.N1 | 26-JUL-2011 11:34:34 | Bright | 45.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 90 | 49175 | No |
| 138 | GOM_NL__2PRFIN20110726_113953_000000423105_00023_49175_1529.N1 | 26-JUL-2011 11:39:53 | Bright | 41.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 83 | 49175 | No |
| 139 | GOM_NL__2PRFIN20110726_115428_000000463105_00023_49175_1530.N1 | 26-JUL-2011 11:54:28 | Bright | 45.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 91 | 49175 | No |
| 140 | GOM_NL__2PRFIN20110726_115602_000000473105_00023_49175_1531.N1 | 26-JUL-2011 11:56:02 | Bright | 46.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 93 | 49175 | No |
| 141 | GOM_NL__2PRFIN20110726_115747_000000393105_00023_49175_1532.N1 | 26-JUL-2011 11:57:47 | Bright | 38.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 77 | 49175 | No |
| 142 | GOM_NL__2PRFIN20110726_115943_000000463105_00023_49175_1533.N1 | 26-JUL-2011 11:59:43 | Bright | 45.500 | 149 | 45Eps Per | 2.8880 | 30000. | 91 | 49175 | No |
| 143 | GOM_NL__2PRFIN20110726_120237_000000513105_00023_49175_1534.N1 | 26-JUL-2011 12:02:37 | Tw_i_and_stray | 51.000 | 150 | 44Zet Per | 2.8900 | 28000. | 102 | 49175 | No |
| 144 | GOM_NL__2PRFIN20110726_120534_000000533105_00023_49175_1535.N1 | 26-JUL-2011 12:05:34 | Dark | 52.500 | 146 | 25Eta Tau | 2.8730 | 15200. | 105 | 49175 | No |
| 145 | GOM_NL__2PRFIN20110726_120711_000000503105_00023_49175_1536.N1 | 26-JUL-2011 12:07:11 | Dark | 49.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 99 | 49175 | No |
| 146 | GOM_NL__2PRFIN20110726_121248_000000433105_00023_49175_1537.N1 | 26-JUL-2011 12:12:48 | Dark | 43.000 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 86 | 49175 | No |
| 147 | GOM_NL__2PRFIN20110726_121732_000000523105_00023_49175_1538.N1 | 26-JUL-2011 12:17:32 | Dark | 51.500 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 103 | 49175 | No |
| 148 | GOM_NL__2PRFIN20110726_122652_000000433105_00023_49175_1539.N1 | 26-JUL-2011 12:26:52 | Dark | 43.000 | 157 | The1Eri | 2.9060 | 9300.0 | 86 | 49175 | No |
| 149 | GOM_NL__2PRFIN20110726_123238_000000443105_00024_49176_1573.N1 | 26-JUL-2011 12:32:38 | Dark | 44.000 | 9 | Alp Eri | 0.45300 | 24000. | 88 | 49176 | No |
| 150 | GOM_NL__2PRFIN20110726_123655_000000543105_00024_49176_1574.N1 | 26-JUL-2011 12:36:55 | Straylight | 53.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 107 | 49176 | No |
| 151 | GOM_NL__2PRFIN20110726_123944_000000403105_00024_49176_1575.N1 | 26-JUL-2011 12:39:44 | Straylight | 40.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 80 | 49176 | No |
| 152 | GOM_NL__2PRFIN20110726_124257_000000453105_00024_49176_1576.N1 | 26-JUL-2011 12:42:57 | Straylight | 45.000 | 31 | Alp Gru | 1.7340 | 15200. | 90 | 49176 | No |
| 153 | GOM_NL__2PRFIN20110726_124607_000000483105_00024_49176_1577.N1 | 26-JUL-2011 12:46:07 | Straylight | 47.500 | 172 | Gam Gru | 3.0030 | 13100. | 95 | 49176 | No |
| 154 | GOM_NL__2PRFIN20110726_130236_000000393105_00024_49176_1578.N1 | 26-JUL-2011 13:02:36 | Bright | 38.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 77 | 49176 | No |
| 155 | GOM_NL__2PRFIN20110726_131146_000000463105_00024_49176_1579.N1 | 26-JUL-2011 13:11:46 | Bright | 46.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 92 | 49176 | No |
| 156 | GOM_NL__2PRFIN20110726_131448_000000463105_00024_49176_1580.N1 | 26-JUL-2011 13:14:48 | Bright | 46.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 92 | 49176 | No |
| 157 | GOM_NL__2PRFIN20110726_132006_000000423105_00024_49176_1581.N1 | 26-JUL-2011 13:20:06 | Bright | 42.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 84 | 49176 | No |
| 158 | GOM_NL__2PRFIN20110726_132955_000000283105_00024_49176_1582.N1 | 26-JUL-2011 13:29:55 | Tw_i_and_stray | 28.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 56 | 49176 | No |
| 159 | GOM_NL__2PRFIN20110726_133442_000000673105_00024_49176_1583.N1 | 26-JUL-2011 13:34:42 | Bright | 67.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 134 | 49176 | No |
| 160 | GOM_NL__2PRFIN20110726_133615_000000453105_00024_49176_1584.N1 | 26-JUL-2011 13:36:15 | Bright | 44.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 89 | 49176 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 161 | GOM_NL__2PRFIN20110726_133801_000000403105_00024_49176_1585.N1 | 26-JUL-2011 13:38:01 | Bright | 39.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 79 | 49176 | No |
| 162 | GOM_NL__2PRFIN20110726_133957_000000413105_00024_49176_1586.N1 | 26-JUL-2011 13:39:57 | Bright | 40.500 | 149 | 45Eps Per | 2.8880 | 30000. | 81 | 49176 | No |
| 163 | GOM_NL__2PRFIN20110726_134251_000000523105_00024_49176_1587.N1 | 26-JUL-2011 13:42:51 | Tw_i_and_stray | 51.500 | 150 | 44Zet Per | 2.8900 | 28000. | 103 | 49176 | No |
| 164 | GOM_NL__2PRFIN20110726_134548_000000523105_00024_49176_1588.N1 | 26-JUL-2011 13:45:48 | Dark | 51.500 | 146 | 25Eta Tau | 2.8730 | 15200. | 103 | 49176 | No |
| 165 | GOM_NL__2PRFIN20110726_134725_000000513105_00024_49176_1589.N1 | 26-JUL-2011 13:47:25 | Dark | 51.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 102 | 49176 | No |
| 166 | GOM_NL__2PRFIN20110726_135302_000000433105_00024_49176_1590.N1 | 26-JUL-2011 13:53:02 | Dark | 42.500 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 85 | 49176 | No |
| 167 | GOM_NL__2PRFIN20110726_135747_000000533105_00024_49176_1591.N1 | 26-JUL-2011 13:57:47 | Dark | 52.500 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 105 | 49176 | No |
| 168 | GOM_NL__2PRFIN20110726_140707_000000453105_00024_49176_1592.N1 | 26-JUL-2011 14:07:07 | Dark | 45.000 | 157 | The1Eri | 2.9060 | 9300.0 | 90 | 49176 | No |
| 169 | GOM_NL__2PRFIN20110726_141253_000000443105_00025_49177_1598.N1 | 26-JUL-2011 14:12:53 | Dark | 44.000 | 9 | Alp Eri | 0.45300 | 24000. | 88 | 49177 | No |
| 170 | GOM_NL__2PRFIN20110726_141710_000000543105_00025_49177_1599.N1 | 26-JUL-2011 14:17:10 | Straylight | 54.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 108 | 49177 | No |
| 171 | GOM_NL__2PRFIN20110726_141958_000000403105_00025_49177_1600.N1 | 26-JUL-2011 14:19:58 | Straylight | 40.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 80 | 49177 | No |
| 172 | GOM_NL__2PRFIN20110726_142312_000000453105_00025_49177_1601.N1 | 26-JUL-2011 14:23:12 | Straylight | 44.500 | 31 | Alp Gru | 1.7340 | 15200. | 89 | 49177 | No |
| 173 | GOM_NL__2PRFIN20110726_142622_000000473105_00025_49177_1602.N1 | 26-JUL-2011 14:26:22 | Straylight | 47.000 | 172 | Gam Gru | 3.0030 | 13100. | 94 | 49177 | No |
| 174 | GOM_NL__2PRFIN20110726_144250_000000403105_00025_49177_1603.N1 | 26-JUL-2011 14:42:50 | Bright | 39.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 79 | 49177 | No |
| 175 | GOM_NL__2PRFIN20110726_145159_000000683105_00025_49177_1604.N1 | 26-JUL-2011 14:51:59 | Bright | 68.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 136 | 49177 | No |
| 176 | GOM_NL__2PRFIN20110726_145501_000000423105_00025_49177_1605.N1 | 26-JUL-2011 14:55:01 | Bright | 42.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 84 | 49177 | No |
| 177 | GOM_NL__2PRFIN20110726_150020_000000413105_00025_49177_1606.N1 | 26-JUL-2011 15:00:20 | Bright | 41.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 82 | 49177 | No |
| 178 | GOM_NL__2PRFIN20110726_151008_000000283105_00025_49177_1607.N1 | 26-JUL-2011 15:10:08 | Tw_i_and_stray | 28.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 56 | 49177 | No |
| 179 | GOM_NL__2PRFIN20110726_151456_000000673105_00025_49177_1608.N1 | 26-JUL-2011 15:14:56 | Bright | 67.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 134 | 49177 | No |
| 180 | GOM_NL__2PRFIN20110726_151629_000000483105_00025_49177_1609.N1 | 26-JUL-2011 15:16:29 | Bright | 48.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 96 | 49177 | No |
| 181 | GOM_NL__2PRFIN20110726_151815_000000413105_00025_49177_1610.N1 | 26-JUL-2011 15:18:15 | Bright | 40.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 81 | 49177 | No |
| 182 | GOM_NL__2PRFIN20110726_152011_000000423105_00025_49177_1611.N1 | 26-JUL-2011 15:20:11 | Bright | 41.500 | 149 | 45Eps Per | 2.8880 | 30000. | 83 | 49177 | No |
| 183 | GOM_NL__2PRFIN20110726_152305_000000513105_00025_49177_1612.N1 | 26-JUL-2011 15:23:05 | Tw_i_and_stray | 50.500 | 150 | 44Zet Per | 2.8900 | 28000. | 101 | 49177 | No |
| 184 | GOM_NL__2PRFIN20110726_152603_000000533105_00025_49177_1613.N1 | 26-JUL-2011 15:26:03 | Dark | 52.500 | 146 | 25Eta Tau | 2.8730 | 15200. | 105 | 49177 | No |
| 185 | GOM_NL__2PRFIN20110726_152739_000000523105_00025_49177_1614.N1 | 26-JUL-2011 15:27:39 | Dark | 51.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 103 | 49177 | No |
| 186 | GOM_NL__2PRFIN20110726_153317_000000403105_00025_49177_1615.N1 | 26-JUL-2011 15:33:17 | Dark | 39.500 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 79 | 49177 | No |
| 187 | GOM_NL__2PRFIN20110726_153802_000000513105_00025_49177_1616.N1 | 26-JUL-2011 15:38:02 | Dark | 51.000 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 102 | 49177 | No |
| 188 | GOM_NL__2PRFIN20110726_154722_000000443105_00025_49177_1617.N1 | 26-JUL-2011 15:47:22 | Dark | 44.000 | 157 | The1Eri | 2.9060 | 9300.0 | 88 | 49177 | No |
| 189 | GOM_NL__2PRFIN20110726_155307_000000433105_00026_49178_1704.N1 | 26-JUL-2011 15:53:07 | Dark | 42.500 | 9 | Alp Eri | 0.45300 | 24000. | 85 | 49178 | No |
| 190 | GOM_NL__2PRFIN20110726_155725_000000533105_00026_49178_1705.N1 | 26-JUL-2011 15:57:25 | Straylight | 53.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 106 | 49178 | No |
| 191 | GOM_NL__2PRFIN20110726_160012_000000423105_00026_49178_1706.N1 | 26-JUL-2011 16:00:12 | Straylight | 42.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 84 | 49178 | No |
| 192 | GOM_NL__2PRFIN20110726_160326_000000453105_00026_49178_1707.N1 | 26-JUL-2011 16:03:26 | Straylight | 44.500 | 31 | Alp Gru | 1.7340 | 15200. | 89 | 49178 | No |
| 193 | GOM_NL__2PRFIN20110726_160636_000000473105_00026_49178_1708.N1 | 26-JUL-2011 16:06:36 | Straylight | 46.500 | 172 | Gam Gru | 3.0030 | 13100. | 93 | 49178 | No |
| 194 | GOM_NL__2PRFIN20110726_162304_000000423105_00026_49178_1709.N1 | 26-JUL-2011 16:23:04 | Bright | 41.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 83 | 49178 | No |
| 195 | GOM_NL__2PRFIN20110726_163213_000000473105_00026_49178_1710.N1 | 26-JUL-2011 16:32:13 | Bright | 47.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 94 | 49178 | No |
| 196 | GOM_NL__2PRFIN20110726_163514_000000443105_00026_49178_1711.N1 | 26-JUL-2011 16:35:14 | Bright | 44.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 88 | 49178 | No |
| 197 | GOM_NL__2PRFIN20110726_164033_000000423105_00026_49178_1712.N1 | 26-JUL-2011 16:40:33 | Bright | 42.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 84 | 49178 | No |
| 198 | GOM_NL__2PRFIN20110726_165021_000000273105_00026_49178_1713.N1 | 26-JUL-2011 16:50:21 | Tw_i_and_stray | 27.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 54 | 49178 | No |
| 199 | GOM_NL__2PRFIN20110726_165510_000000673105_00026_49178_1714.N1 | 26-JUL-2011 16:55:10 | Bright | 66.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 133 | 49178 | No |
| 200 | GOM_NL__2PRFIN20110726_165643_000000483105_00026_49178_1715.N1 | 26-JUL-2011 16:56:43 | Bright | 48.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 96 | 49178 | No |
| 201 | GOM_NL__2PRFIN20110726_165829_000000463105_00026_49178_1716.N1 | 26-JUL-2011 16:58:29 | Bright | 45.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 91 | 49178 | No |
| 202 | GOM_NL__2PRFIN20110726_170025_000000533105_00026_49178_1717.N1 | 26-JUL-2011 17:00:25 | Bright | 53.000 | 149 | 45Eps Per | 2.8880 | 30000. | 106 | 49178 | No |
| 203 | GOM_NL__2PRFIN20110726_170320_000000523105_00026_49178_1718.N1 | 26-JUL-2011 17:03:20 | Tw_i_and_stray | 51.500 | 150 | 44Zet Per | 2.8900 | 28000. | 103 | 49178 | No |
| 204 | GOM_NL__2PRFIN20110726_170617_000000553105_00026_49178_1719.N1 | 26-JUL-2011 17:06:17 | Dark | 54.500 | 146 | 25Eta Tau | 2.8730 | 15200. | 109 | 49178 | No |
| 205 | GOM_NL__2PRFIN20110726_170753_000000523105_00026_49178_1720.N1 | 26-JUL-2011 17:07:53 | Dark | 52.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 104 | 49178 | No |
| 206 | GOM_NL__2PRFIN20110726_171331_000000383105_00026_49178_1721.N1 | 26-JUL-2011 17:13:31 | Dark | 37.500 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 75 | 49178 | No |
| 207 | GOM_NL__2PRFIN20110726_171816_000000533105_00026_49178_1722.N1 | 26-JUL-2011 17:18:16 | Dark | 53.000 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 106 | 49178 | No |
| 208 | GOM_NL__2PRFIN20110726_172737_000000463105_00026_49178_1723.N1 | 26-JUL-2011 17:27:37 | Dark | 45.500 | 157 | The1Eri | 2.9060 | 9300.0 | 91 | 49178 | No |
| 209 | GOM_NL__2PRFIN20110726_173322_000000443105_00027_49179_1729.N1 | 26-JUL-2011 17:33:22 | Dark | 44.000 | 9 | Alp Eri | 0.45300 | 24000. | 88 | 49179 | No |
| 210 | GOM_NL__2PRFIN20110726_173740_000000553105_00027_49179_1730.N1 | 26-JUL-2011 17:37:40 | Straylight | 54.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 109 | 49179 | No |
| 211 | GOM_NL__2PRFIN20110726_174027_000000423105_00027_49179_1731.N1 | 26-JUL-2011 17:40:27 | Straylight | 41.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 83 | 49179 | No |
| 212 | GOM_NL__2PRFIN20110726_174341_000000443105_00027_49179_1732.N1 | 26-JUL-2011 17:43:41 | Straylight | 44.000 | 31 | Alp Gru | 1.7340 | 15200. | 88 | 49179 | No |
| 213 | GOM_NL__2PRFIN20110726_174651_000000473105_00027_49179_1733.N1 | 26-JUL-2011 17:46:51 | Straylight | 46.500 | 172 | Gam Gru | 3.0030 | 13100. | 93 | 49179 | No |
| 214 | GOM_NL__2PRFIN20110726_180318_000000413105_00027_49179_1734.N1 | 26-JUL-2011 18:03:18 | Bright | 40.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 81 | 49179 | No |
| 215 | GOM_NL__2PRFIN20110726_181226_000000483105_00027_49179_1735.N1 | 26-JUL-2011 18:12:26 | Bright | 47.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 95 | 49179 | No |
| 216 | GOM_NL__2PRFIN20110726_181528_000000463105_00027_49179_1736.N1 | 26-JUL-2011 18:15:28 | Bright | 45.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 91 | 49179 | No |
| 217 | GOM_NL__2PRFIN20110726_182047_000000433105_00027_49179_1737.N1 | 26-JUL-2011 18:20:47 | Bright | 42.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 85 | 49179 | No |
| 218 | GOM_NL__2PRFIN20110726_183035_000000273105_00027_49179_1738.N1 | 26-JUL-2011 18:30:35 | Tw_i_and_stray | 27.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 54 | 49179 | No |
| 219 | GOM_NL__2PRFIN20110726_183523_000000673105_00027_49179_1739.N1 | 26-JUL-2011 18:35:23 | Bright | 67.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 134 | 49179 | No |

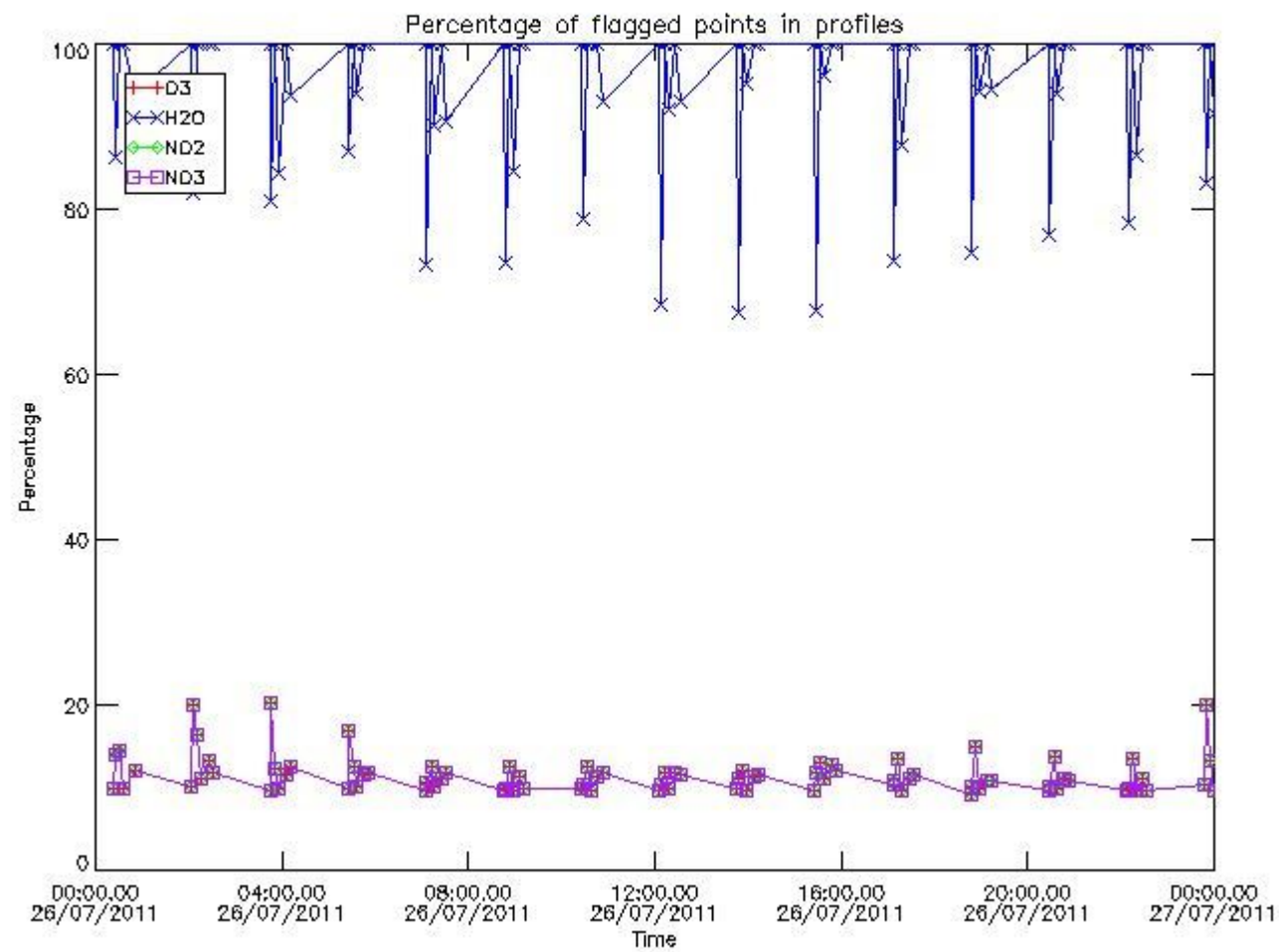
| | | | | | | | | | | | |
|-----|--|----------------------|---------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 220 | GOM_NL__2PRFIN20110726_183657_000000463105_00027_49179_1740.N1 | 26-JUL-2011 18:36:57 | Bright | 46.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 92 | 49179 | No |
| 221 | GOM_NL__2PRFIN20110726_183843_000000403105_00027_49179_1741.N1 | 26-JUL-2011 18:38:43 | Bright | 40.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 80 | 49179 | No |
| 222 | GOM_NL__2PRFIN20110726_184039_000000423105_00027_49179_1742.N1 | 26-JUL-2011 18:40:39 | Bright | 41.500 | 149 | 45Eps Per | 2.8880 | 30000. | 83 | 49179 | No |
| 223 | GOM_NL__2PRFIN20110726_184334_000000523105_00027_49179_1743.N1 | 26-JUL-2011 18:43:34 | Twi_and_stray | 52.000 | 150 | 44Zet Per | 2.8900 | 28000. | 104 | 49179 | No |
| 224 | GOM_NL__2PRFIN20110726_184631_000000553105_00027_49179_1744.N1 | 26-JUL-2011 18:46:31 | Dark | 55.000 | 146 | 25Eta Tau | 2.8730 | 15200. | 110 | 49179 | No |
| 225 | GOM_NL__2PRFIN20110726_184808_000000503105_00027_49179_1745.N1 | 26-JUL-2011 18:48:08 | Dark | 50.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 100 | 49179 | No |
| 226 | GOM_NL__2PRFIN20110726_185345_000000383105_00027_49179_1746.N1 | 26-JUL-2011 18:53:45 | Dark | 37.500 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 75 | 49179 | No |
| 227 | GOM_NL__2PRFIN20110726_185831_000000523105_00027_49179_1747.N1 | 26-JUL-2011 18:58:31 | Dark | 52.000 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 104 | 49179 | No |
| 228 | GOM_NL__2PRFIN20110726_190752_000000473105_00027_49179_1748.N1 | 26-JUL-2011 19:07:52 | Dark | 47.000 | 157 | The1Eri | 2.9060 | 9300.0 | 94 | 49179 | No |
| 229 | GOM_NL__2PRFIN20110726_191337_000000473105_00028_49180_1737.N1 | 26-JUL-2011 19:13:37 | Dark | 46.500 | 9 | Alp Eri | 0.45300 | 24000. | 93 | 49180 | No |
| 230 | GOM_NL__2PRFIN20110726_191755_000000543105_00028_49180_1738.N1 | 26-JUL-2011 19:17:55 | Straylight | 54.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 108 | 49180 | No |
| 231 | GOM_NL__2PRFIN20110726_192042_000000423105_00028_49180_1739.N1 | 26-JUL-2011 19:20:42 | Straylight | 41.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 83 | 49180 | No |
| 232 | GOM_NL__2PRFIN20110726_192355_000000443105_00028_49180_1740.N1 | 26-JUL-2011 19:23:55 | Straylight | 44.000 | 31 | Alp Gru | 1.7340 | 15200. | 88 | 49180 | No |
| 233 | GOM_NL__2PRFIN20110726_192706_000000463105_00028_49180_1741.N1 | 26-JUL-2011 19:27:06 | Straylight | 46.000 | 172 | Gam Gru | 3.0030 | 13100. | 92 | 49180 | No |
| 234 | GOM_NL__2PRFIN20110726_194332_000000403105_00028_49180_1742.N1 | 26-JUL-2011 19:43:32 | Bright | 39.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 79 | 49180 | No |
| 235 | GOM_NL__2PRFIN20110726_195239_000000493105_00028_49180_1743.N1 | 26-JUL-2011 19:52:39 | Bright | 48.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 97 | 49180 | No |
| 236 | GOM_NL__2PRFIN20110726_195414_000000403105_00028_49180_1744.N1 | 26-JUL-2011 19:54:14 | Bright | 39.500 | 144 | 18Del Cyg | 2.8600 | 11000. | 79 | 49180 | No |
| 237 | GOM_NL__2PRFIN20110726_195541_000000453105_00028_49180_1745.N1 | 26-JUL-2011 19:55:41 | Bright | 44.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 89 | 49180 | No |
| 238 | GOM_NL__2PRFIN20110726_200101_000000433105_00028_49180_1746.N1 | 26-JUL-2011 20:01:01 | Bright | 42.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 85 | 49180 | No |
| 239 | GOM_NL__2PRFIN20110726_201048_000000253105_00028_49180_1747.N1 | 26-JUL-2011 20:10:48 | Twi_and_stray | 25.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 50 | 49180 | No |
| 240 | GOM_NL__2PRFIN20110726_201537_000000523105_00028_49180_1748.N1 | 26-JUL-2011 20:15:37 | Bright | 52.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 104 | 49180 | No |
| 241 | GOM_NL__2PRFIN20110726_201710_000000503105_00028_49180_1749.N1 | 26-JUL-2011 20:17:10 | Bright | 50.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 100 | 49180 | No |
| 242 | GOM_NL__2PRFIN20110726_201857_000000423105_00028_49180_1750.N1 | 26-JUL-2011 20:18:57 | Bright | 41.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 83 | 49180 | No |
| 243 | GOM_NL__2PRFIN20110726_202053_000000443105_00028_49180_1751.N1 | 26-JUL-2011 20:20:53 | Bright | 44.000 | 149 | 45Eps Per | 2.8880 | 30000. | 88 | 49180 | No |
| 244 | GOM_NL__2PRFIN20110726_202348_000000513105_00028_49180_1752.N1 | 26-JUL-2011 20:23:48 | Twi_and_stray | 50.500 | 150 | 44Zet Per | 2.8900 | 28000. | 101 | 49180 | No |
| 245 | GOM_NL__2PRFIN20110726_202645_000000533105_00028_49180_1753.N1 | 26-JUL-2011 20:26:45 | Dark | 52.500 | 146 | 25Eta Tau | 2.8730 | 15200. | 105 | 49180 | No |
| 246 | GOM_NL__2PRFIN20110726_202822_000000503105_00028_49180_1754.N1 | 26-JUL-2011 20:28:22 | Dark | 50.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 100 | 49180 | No |
| 247 | GOM_NL__2PRFIN20110726_203400_000000373105_00028_49180_1755.N1 | 26-JUL-2011 20:34:00 | Dark | 37.000 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 74 | 49180 | No |
| 248 | GOM_NL__2PRFIN20110726_203846_000000513105_00028_49180_1756.N1 | 26-JUL-2011 20:38:46 | Dark | 51.000 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 102 | 49180 | No |
| 249 | GOM_NL__2PRFIN20110726_204806_000000463105_00028_49180_1757.N1 | 26-JUL-2011 20:48:06 | Dark | 45.500 | 157 | The1Eri | 2.9060 | 9300.0 | 91 | 49180 | No |
| 250 | GOM_NL__2PRFIN20110726_205351_000000483105_00029_49181_1786.N1 | 26-JUL-2011 20:53:51 | Dark | 47.500 | 9 | Alp Eri | 0.45300 | 24000. | 95 | 49181 | No |
| 251 | GOM_NL__2PRFIN20110726_205810_000000563105_00029_49181_1787.N1 | 26-JUL-2011 20:58:10 | Straylight | 55.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 111 | 49181 | No |
| 252 | GOM_NL__2PRFIN20110726_210056_000000413105_00029_49181_1788.N1 | 26-JUL-2011 21:00:56 | Straylight | 41.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 82 | 49181 | No |
| 253 | GOM_NL__2PRFIN20110726_210410_000000453105_00029_49181_1789.N1 | 26-JUL-2011 21:04:10 | Straylight | 44.500 | 31 | Alp Gru | 1.7340 | 15200. | 89 | 49181 | No |
| 254 | GOM_NL__2PRFIN20110726_210720_000000483105_00029_49181_1790.N1 | 26-JUL-2011 21:07:20 | Straylight | 47.500 | 172 | Gam Gru | 3.0030 | 13100. | 95 | 49181 | No |
| 255 | GOM_NL__2PRFIN20110726_212345_000000403105_00029_49181_1791.N1 | 26-JUL-2011 21:23:45 | Bright | 39.500 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 79 | 49181 | No |
| 256 | GOM_NL__2PRFIN20110726_213253_000000453105_00029_49181_1792.N1 | 26-JUL-2011 21:32:53 | Bright | 44.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 89 | 49181 | No |
| 257 | GOM_NL__2PRFIN20110726_213427_000000393105_00029_49181_1793.N1 | 26-JUL-2011 21:34:27 | Bright | 38.500 | 144 | 18Del Cyg | 2.8600 | 11000. | 77 | 49181 | No |
| 258 | GOM_NL__2PRFIN20110726_213555_000000453105_00029_49181_1794.N1 | 26-JUL-2011 21:35:55 | Bright | 45.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 90 | 49181 | No |
| 259 | GOM_NL__2PRFIN20110726_214114_000000393105_00029_49181_1795.N1 | 26-JUL-2011 21:41:14 | Bright | 39.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 78 | 49181 | No |
| 260 | GOM_NL__2PRFIN20110726_215102_000000253105_00029_49181_1796.N1 | 26-JUL-2011 21:51:02 | Twi_and_stray | 25.000 | 110 | 37Del Cas | 2.6780 | 8900.0 | 50 | 49181 | No |
| 261 | GOM_NL__2PRFIN20110726_215551_000000523105_00029_49181_1797.N1 | 26-JUL-2011 21:55:51 | Bright | 51.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 103 | 49181 | No |
| 262 | GOM_NL__2PRFIN20110726_215724_000000493105_00029_49181_1798.N1 | 26-JUL-2011 21:57:24 | Bright | 48.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 97 | 49181 | No |
| 263 | GOM_NL__2PRFIN20110726_215911_000000433105_00029_49181_1799.N1 | 26-JUL-2011 21:59:11 | Bright | 42.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 85 | 49181 | No |
| 264 | GOM_NL__2PRFIN20110726_220107_000000643105_00029_49181_1800.N1 | 26-JUL-2011 22:01:07 | Bright | 64.000 | 149 | 45Eps Per | 2.8880 | 30000. | 128 | 49181 | No |
| 265 | GOM_NL__2PRFIN20110726_220402_000000513105_00029_49181_1801.N1 | 26-JUL-2011 22:04:02 | Twi_and_stray | 50.500 | 150 | 44Zet Per | 2.8900 | 28000. | 101 | 49181 | No |
| 266 | GOM_NL__2PRFIN20110726_220700_000000533105_00029_49181_1802.N1 | 26-JUL-2011 22:07:00 | Dark | 52.500 | 146 | 25Eta Tau | 2.8730 | 15200. | 105 | 49181 | No |
| 267 | GOM_NL__2PRFIN20110726_220836_000000513105_00029_49181_1803.N1 | 26-JUL-2011 22:08:36 | Dark | 51.000 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 102 | 49181 | No |
| 268 | GOM_NL__2PRFIN20110726_221414_000000383105_00029_49181_1804.N1 | 26-JUL-2011 22:14:14 | Dark | 37.500 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 75 | 49181 | No |
| 269 | GOM_NL__2PRFIN20110726_221901_000000533105_00029_49181_1805.N1 | 26-JUL-2011 22:19:01 | Dark | 52.500 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 105 | 49181 | No |
| 270 | GOM_NL__2PRFIN20110726_222821_000000463105_00029_49181_1806.N1 | 26-JUL-2011 22:28:21 | Dark | 45.500 | 157 | The1Eri | 2.9060 | 9300.0 | 91 | 49181 | No |
| 271 | GOM_NL__2PRFIN20110726_223406_000000543105_00030_49182_1807.N1 | 26-JUL-2011 22:34:06 | Dark | 53.500 | 9 | Alp Eri | 0.45300 | 24000. | 107 | 49182 | No |
| 272 | GOM_NL__2PRFIN20110726_223825_000000543105_00030_49182_1808.N1 | 26-JUL-2011 22:38:25 | Straylight | 54.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 108 | 49182 | No |
| 273 | GOM_NL__2PRFIN20110726_224110_000000413105_00030_49182_1809.N1 | 26-JUL-2011 22:41:10 | Straylight | 40.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 81 | 49182 | No |
| 274 | GOM_NL__2PRFIN20110726_224424_000000453105_00030_49182_1810.N1 | 26-JUL-2011 22:44:24 | Straylight | 45.000 | 31 | Alp Gru | 1.7340 | 15200. | 90 | 49182 | No |
| 275 | GOM_NL__2PRFIN20110726_224734_000000503105_00030_49182_1811.N1 | 26-JUL-2011 22:47:34 | Straylight | 49.500 | 172 | Gam Gru | 3.0030 | 13100. | 99 | 49182 | No |
| 276 | GOM_NL__2PRFIN20110726_230359_000000383105_00030_49182_1812.N1 | 26-JUL-2011 23:03:59 | Bright | 38.000 | 11 | 53Alp Aql | 0.76500 | 8000.0 | 76 | 49182 | No |
| 277 | GOM_NL__2PRFIN20110726_231306_000000473105_00030_49182_1813.N1 | 26-JUL-2011 23:13:06 | Bright | 46.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 93 | 49182 | No |
| 278 | GOM_NL__2PRFIN20110726_231441_000000383105_00030_49182_1814.N1 | 26-JUL-2011 23:14:41 | Bright | 38.000 | 144 | 18Del Cyg | 2.8600 | 11000. | 76 | 49182 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 279 | GOM_NL__2PRFIN20110726_231608_000000453105_00030_49182_1815.N1 | 26-JUL-2011 23:16:08 | Bright | 45.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 90 | 49182 | No |
| 280 | GOM_NL__2PRFIN20110726_232127_000000433105_00030_49182_1816.N1 | 26-JUL-2011 23:21:27 | Bright | 42.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 85 | 49182 | No |
| 281 | GOM_NL__2PRFIN20110726_233604_000000523105_00030_49182_1817.N1 | 26-JUL-2011 23:36:04 | Bright | 51.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 103 | 49182 | No |
| 282 | GOM_NL__2PRFIN20110726_233738_000000483105_00030_49182_1818.N1 | 26-JUL-2011 23:37:38 | Bright | 47.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 95 | 49182 | No |
| 283 | GOM_NL__2PRFIN20110726_233925_000000393105_00030_49182_1819.N1 | 26-JUL-2011 23:39:25 | Bright | 39.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 78 | 49182 | No |
| 284 | GOM_NL__2PRFIN20110726_234121_000000423105_00030_49182_1820.N1 | 26-JUL-2011 23:41:21 | Bright | 41.500 | 149 | 45Eps Per | 2.8880 | 30000. | 83 | 49182 | No |
| 285 | GOM_NL__2PRFIN20110726_234416_000000533105_00030_49182_1821.N1 | 26-JUL-2011 23:44:16 | Twilight_stray | 52.500 | 150 | 44Zet Per | 2.8900 | 28000. | 105 | 49182 | No |
| 286 | GOM_NL__2PRFIN20110726_234714_000000543105_00030_49182_1822.N1 | 26-JUL-2011 23:47:14 | Dark | 53.500 | 146 | 25Eta Tau | 2.8730 | 15200. | 107 | 49182 | No |
| 287 | GOM_NL__2PRFIN20110726_234851_000000513105_00030_49182_1823.N1 | 26-JUL-2011 23:48:51 | Dark | 50.500 | 13 | 87Alp Tau | 0.86700 | 3800.0 | 101 | 49182 | No |
| 288 | GOM_NL__2PRFIN20110726_235428_000000393105_00030_49182_1824.N1 | 26-JUL-2011 23:54:28 | Dark | 38.500 | 128 | 67Bet Eri | 2.7840 | 9700.0 | 77 | 49182 | No |
| 289 | GOM_NL__2PRFIN20110726_235915_000000543105_00030_49182_1825.N1 | 26-JUL-2011 23:59:15 | Dark | 53.500 | 165 | 34Gam Eri | 2.9500 | 3200.0 | 107 | 49182 | No |

3. Quality information per product

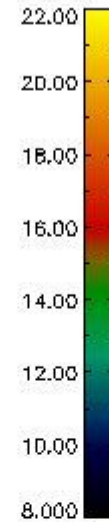
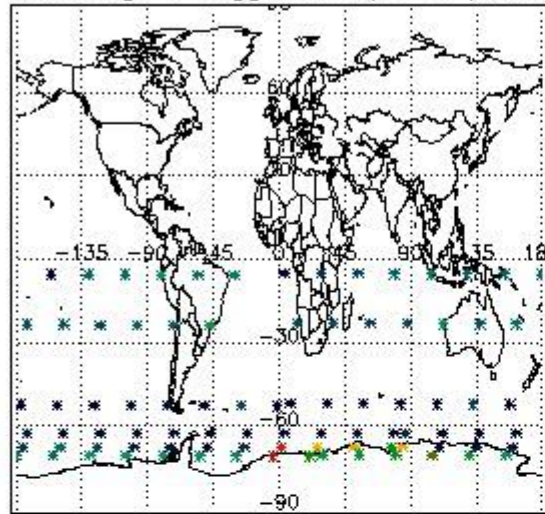
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

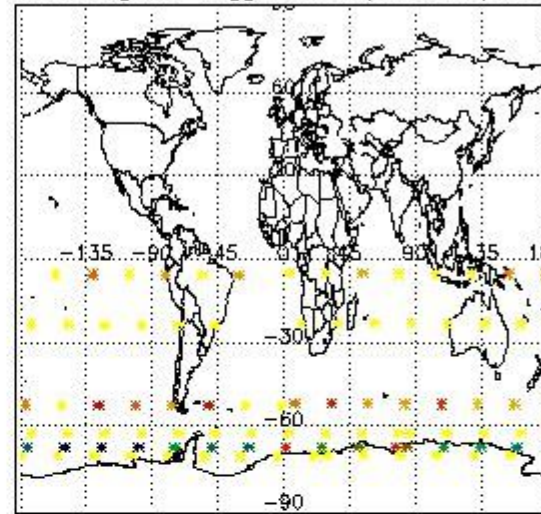


3.2 Plot quality information per product (world map)

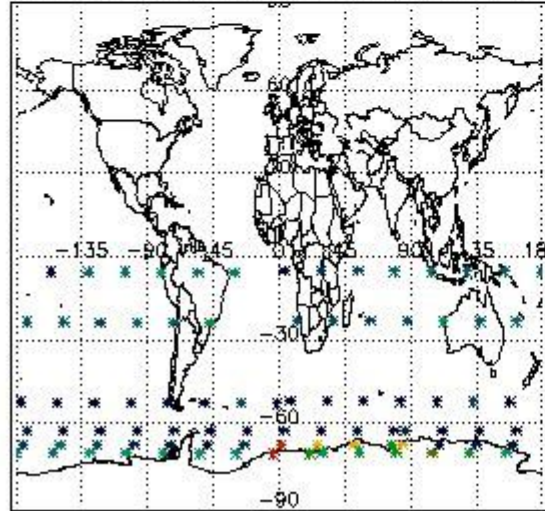
Percentage of flagged data per O3 profile



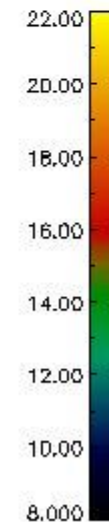
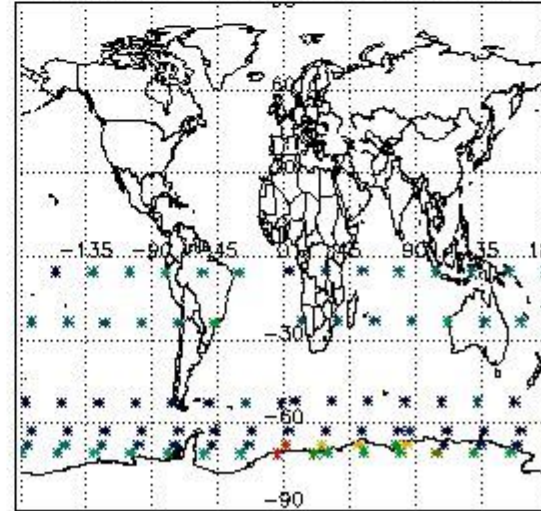
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

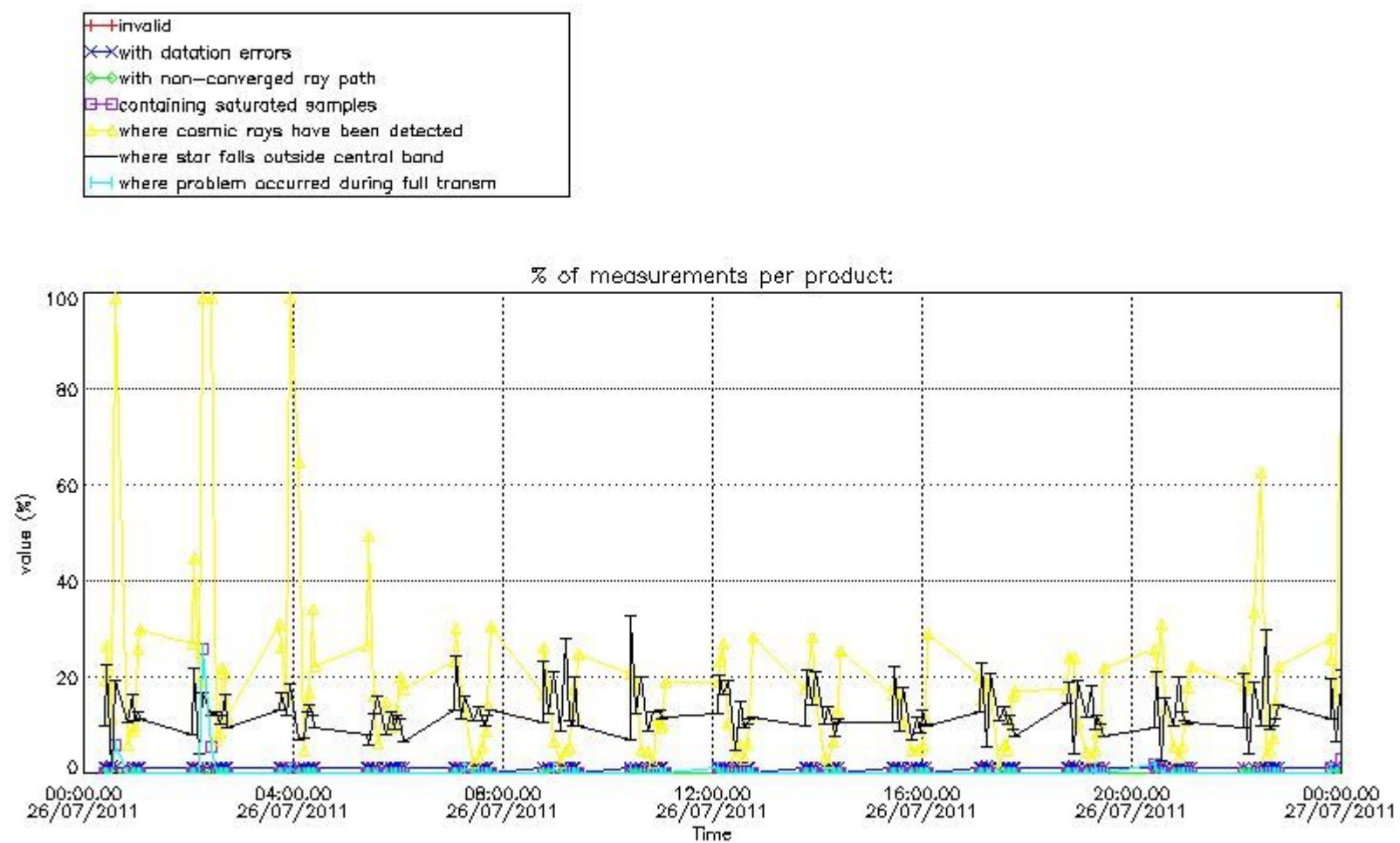


4. Level 1 quality information per product

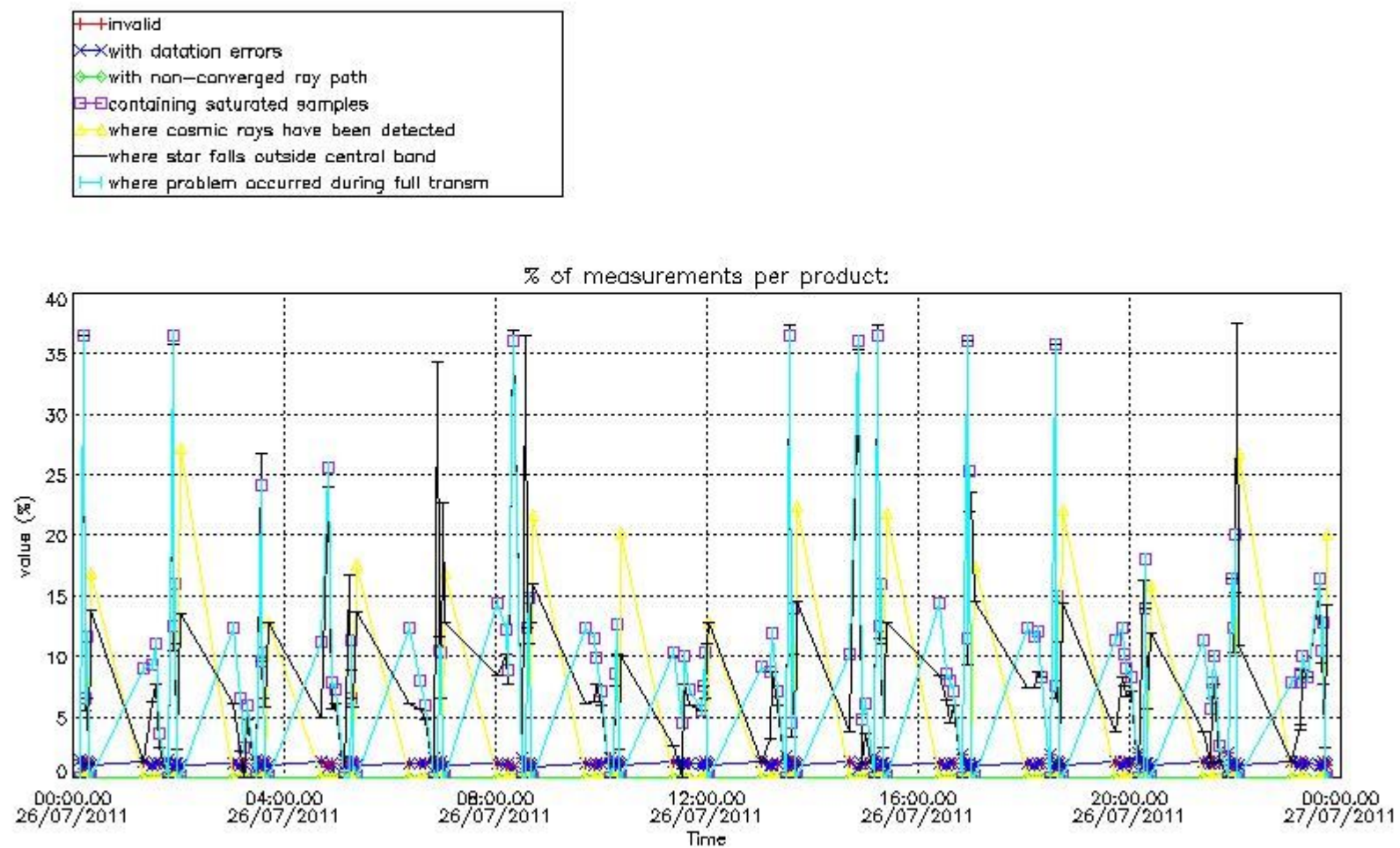
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



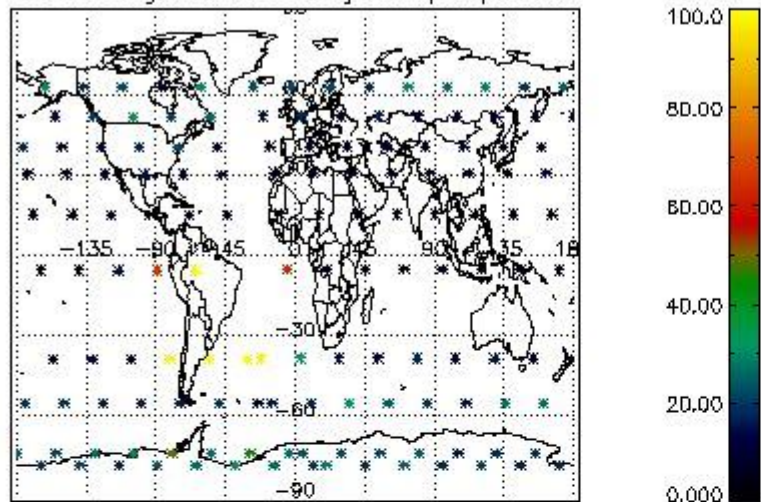
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



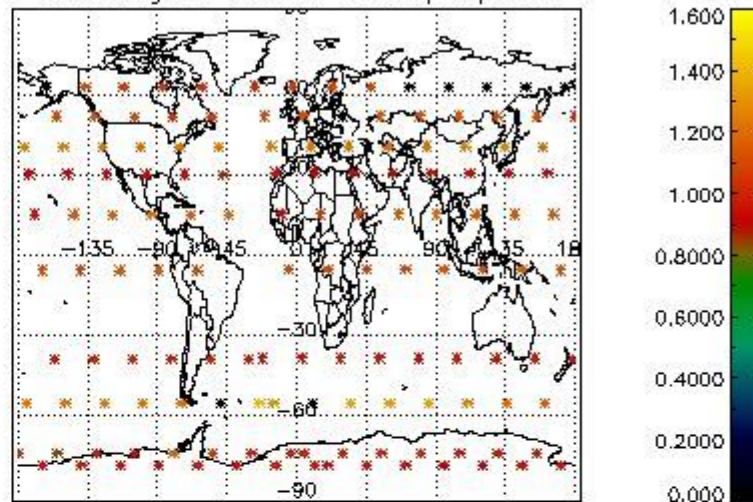
4.2 Plot quality information per product coming from level 1b processing (world map)

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

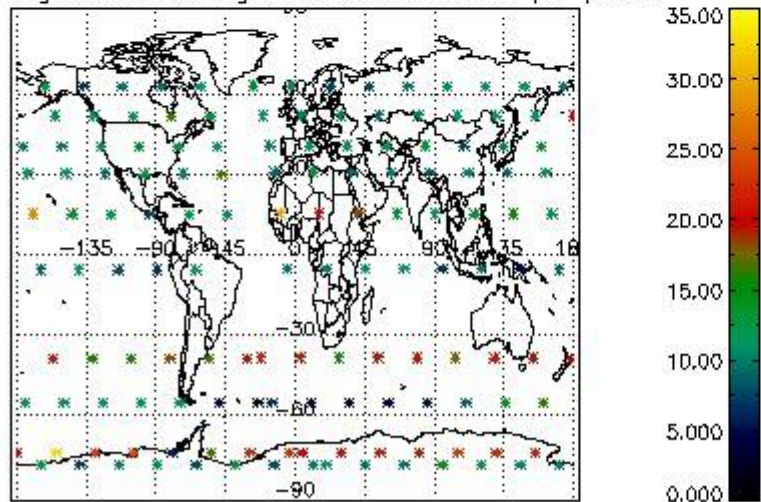
Percentage of cosmic ray hits per profile



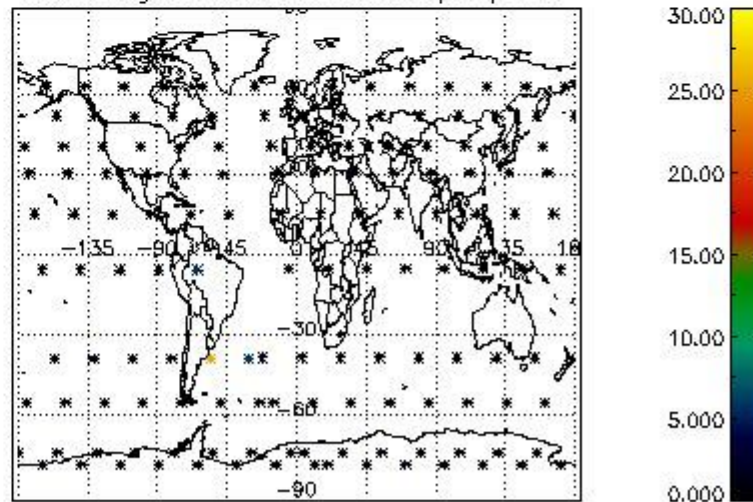
Percentage of datation errors per profile



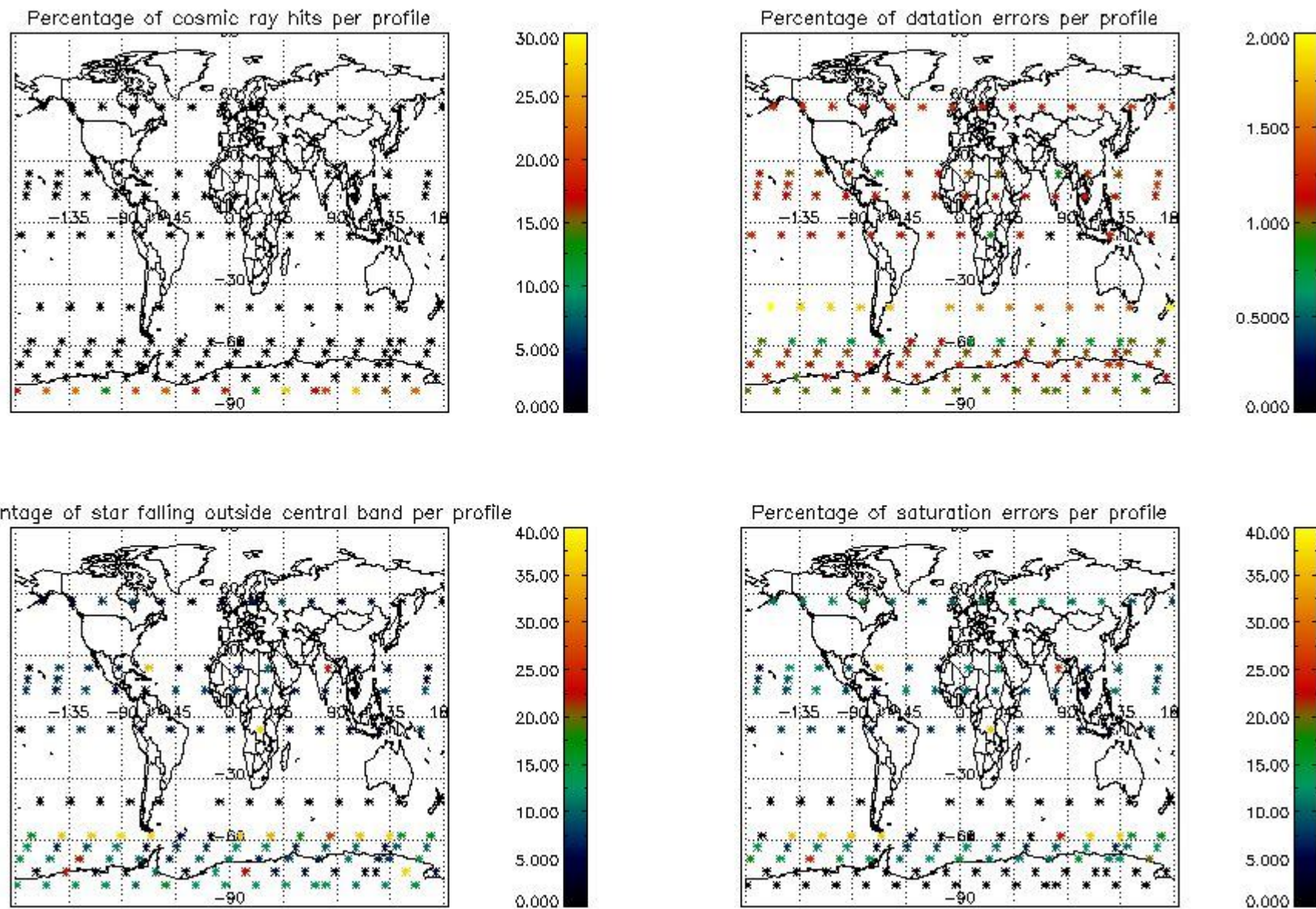
Percentage of star falling outside central band per profile



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

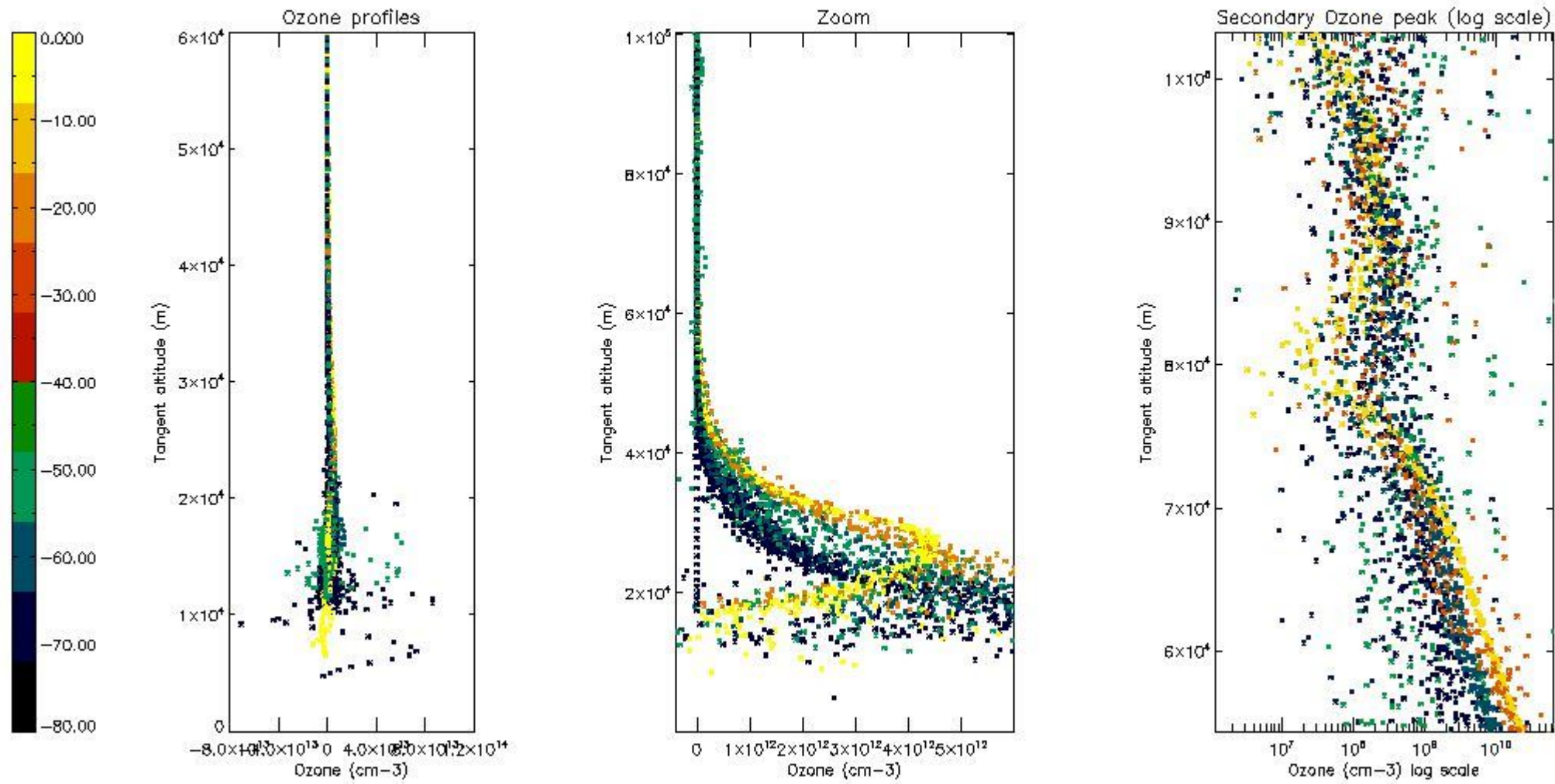
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD | 31 |
| STD < 20 | 12 |

| | |
|----------|---|
| STD < 10 | 7 |
| STD < 5 | 3 |

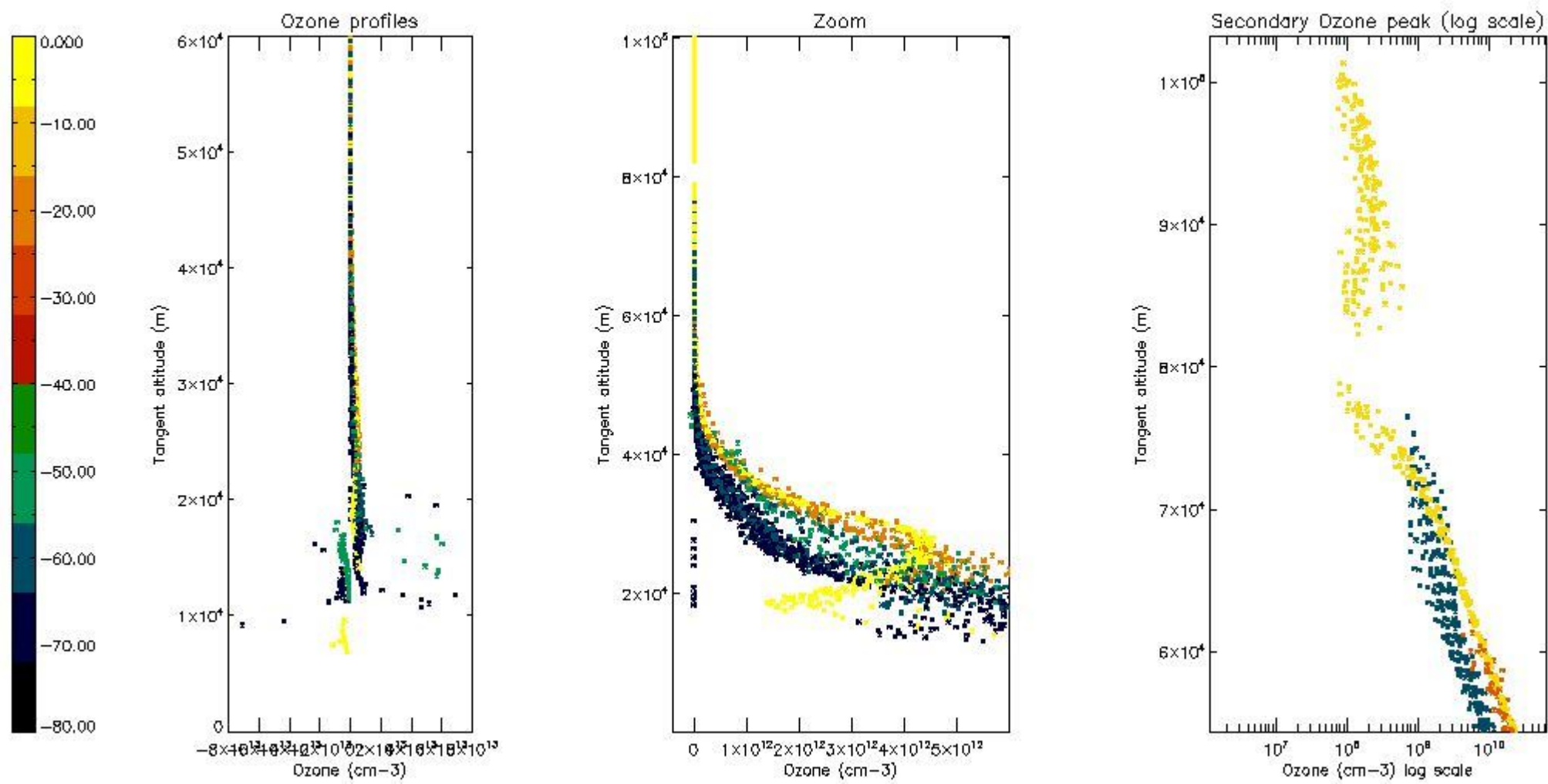
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



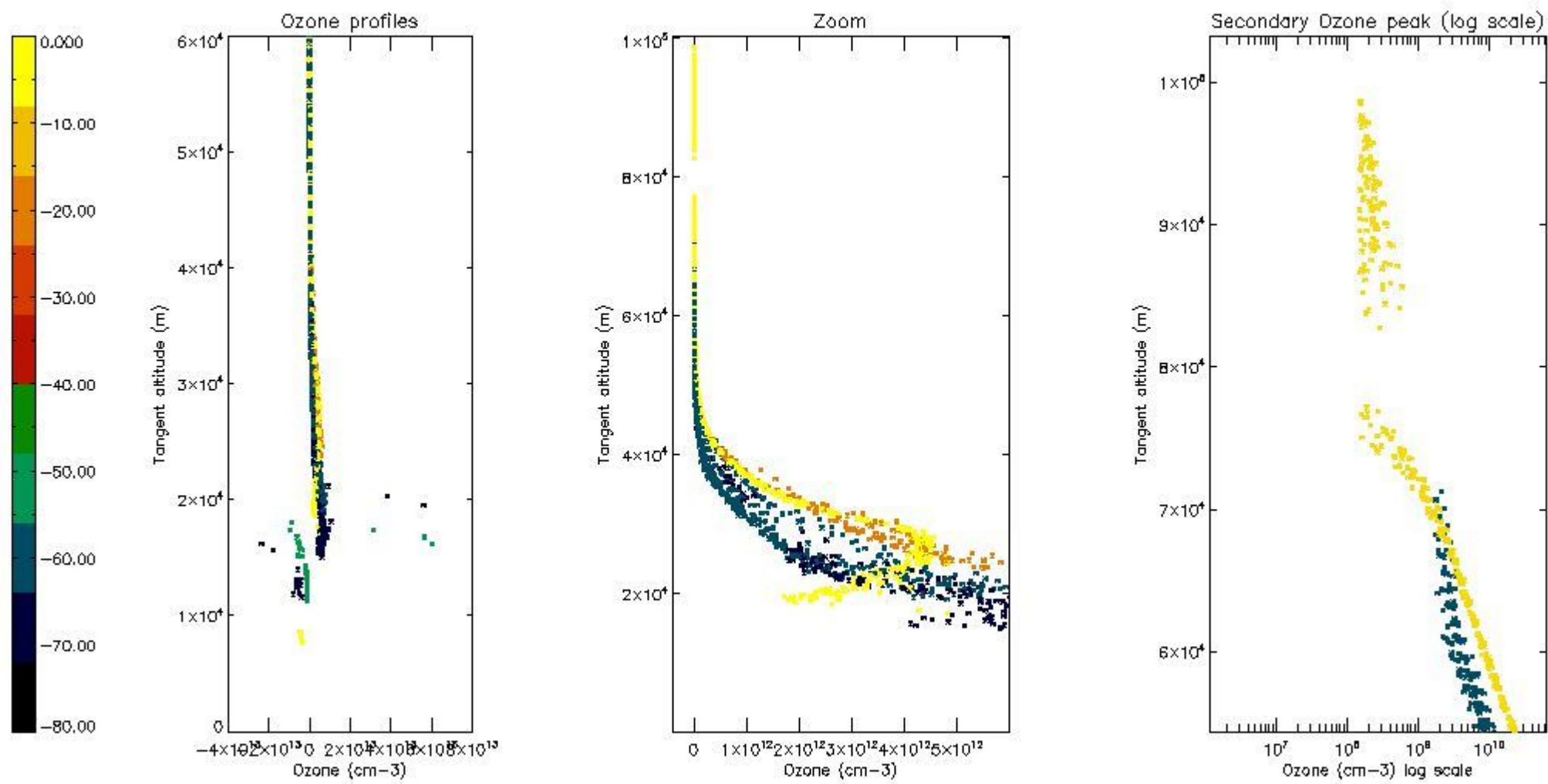
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



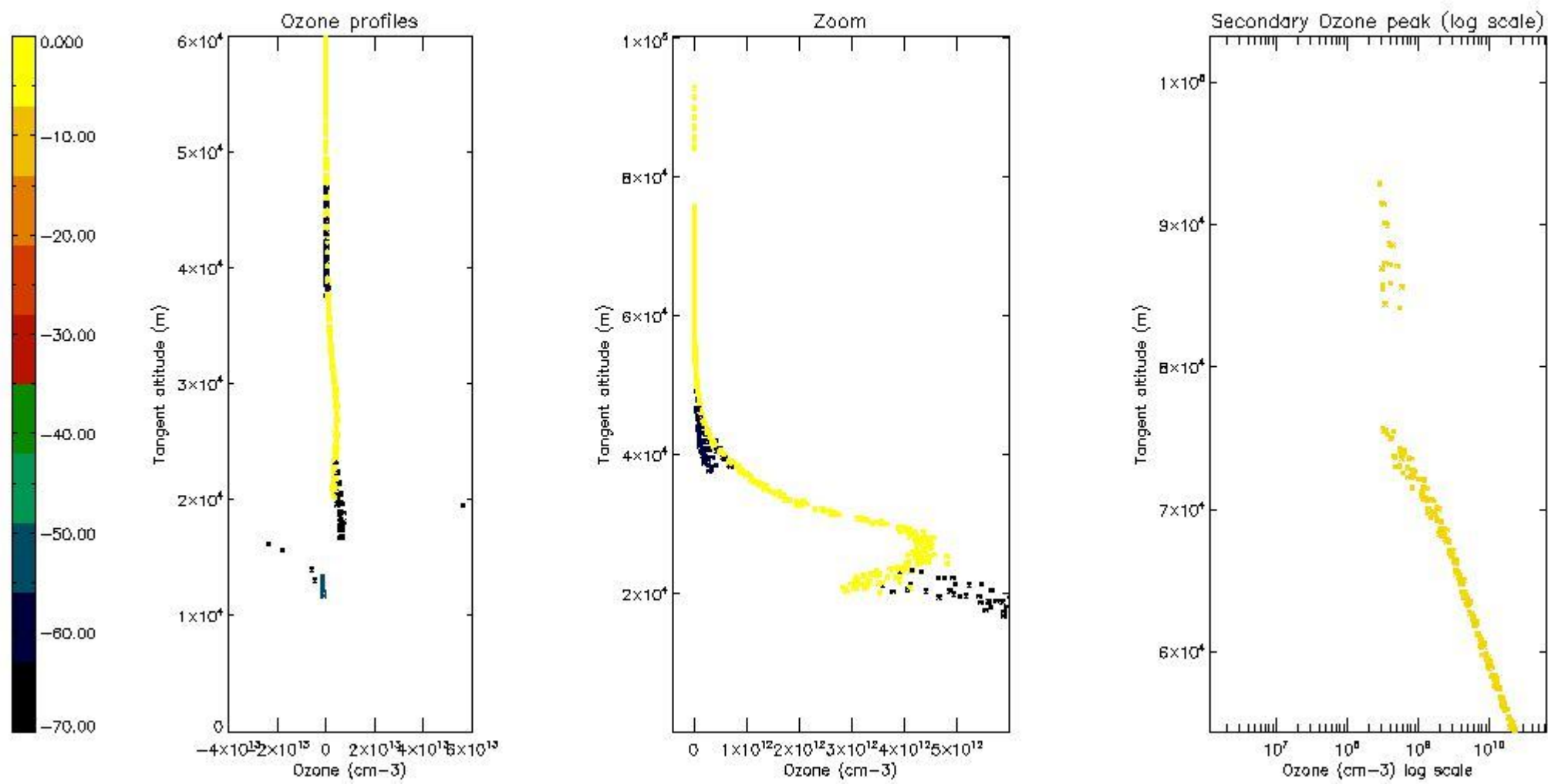
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



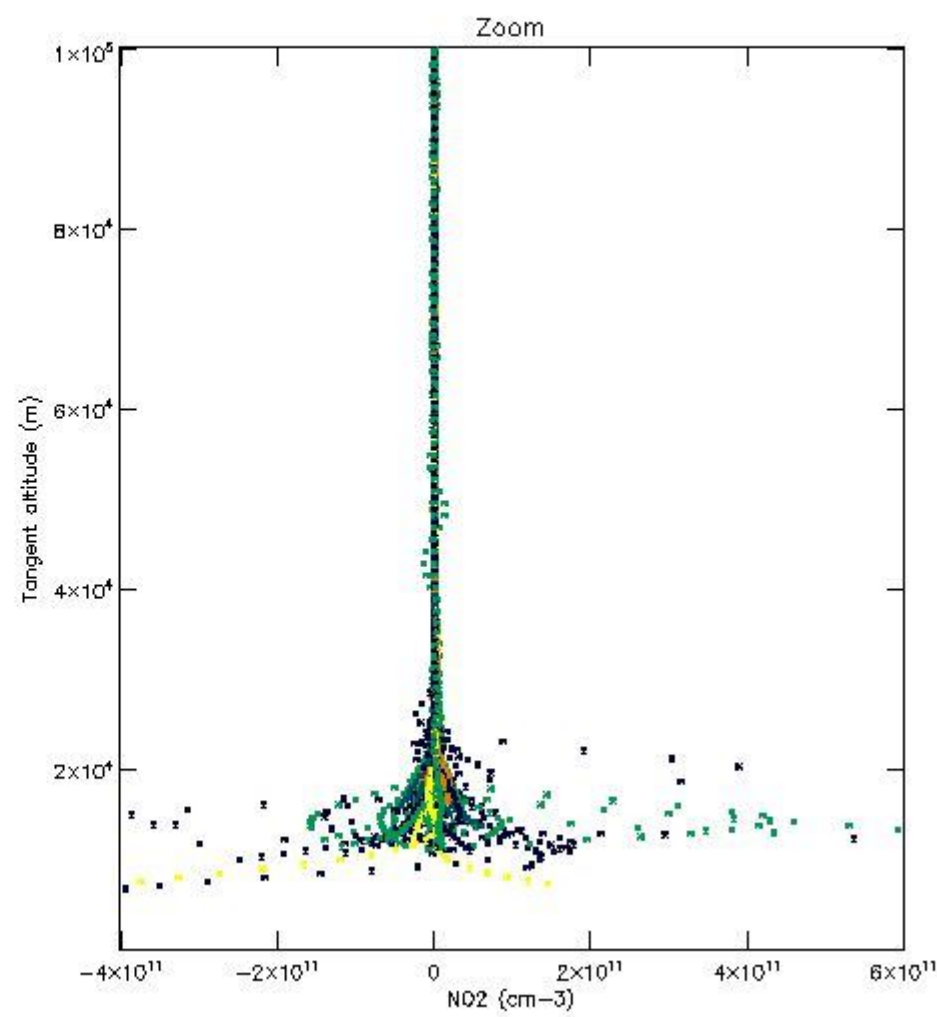
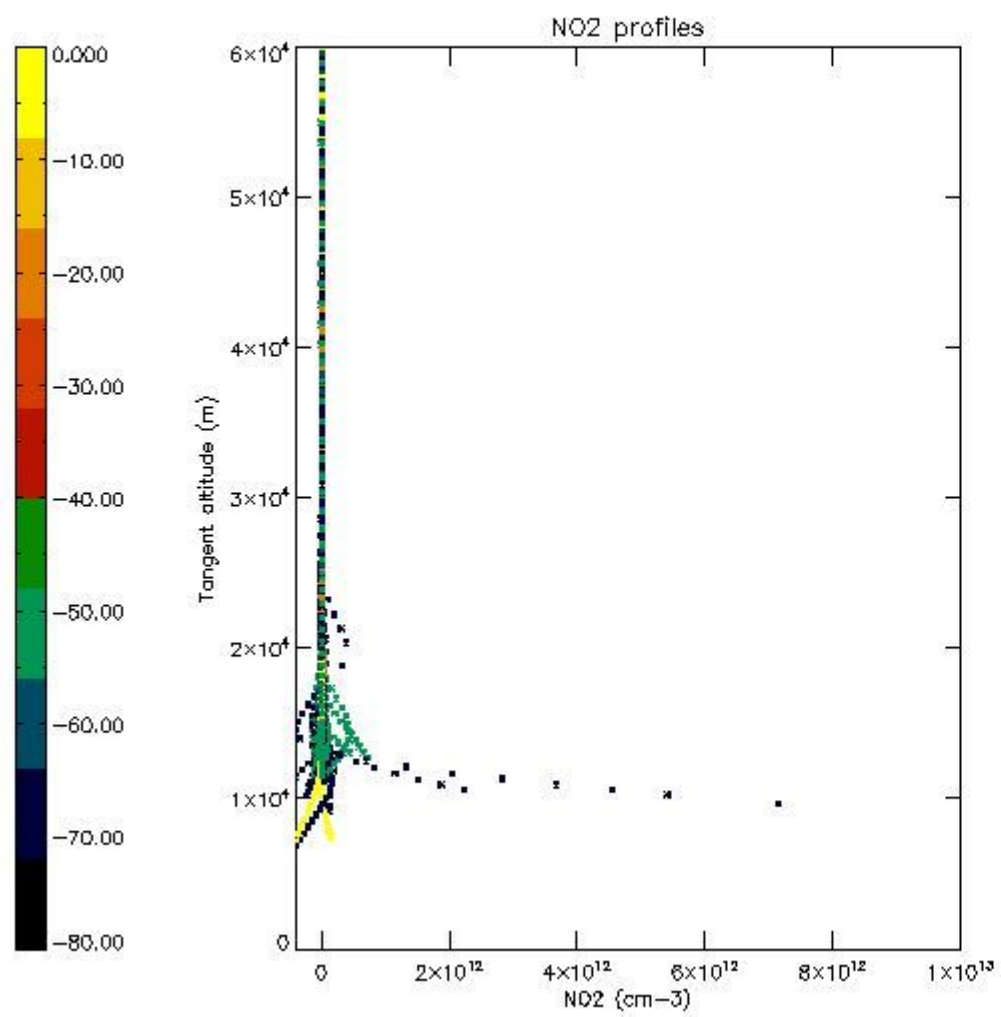
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



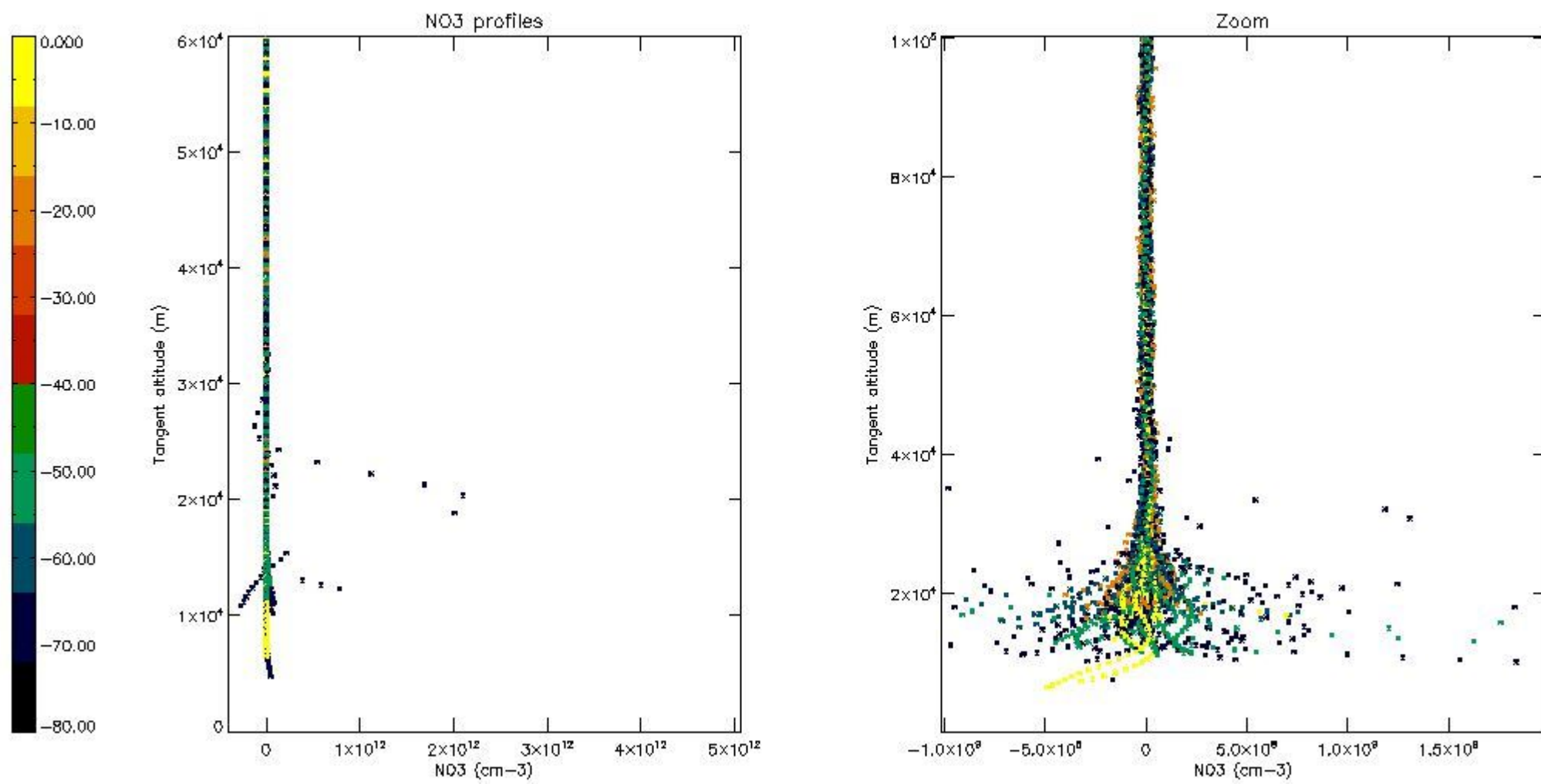
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



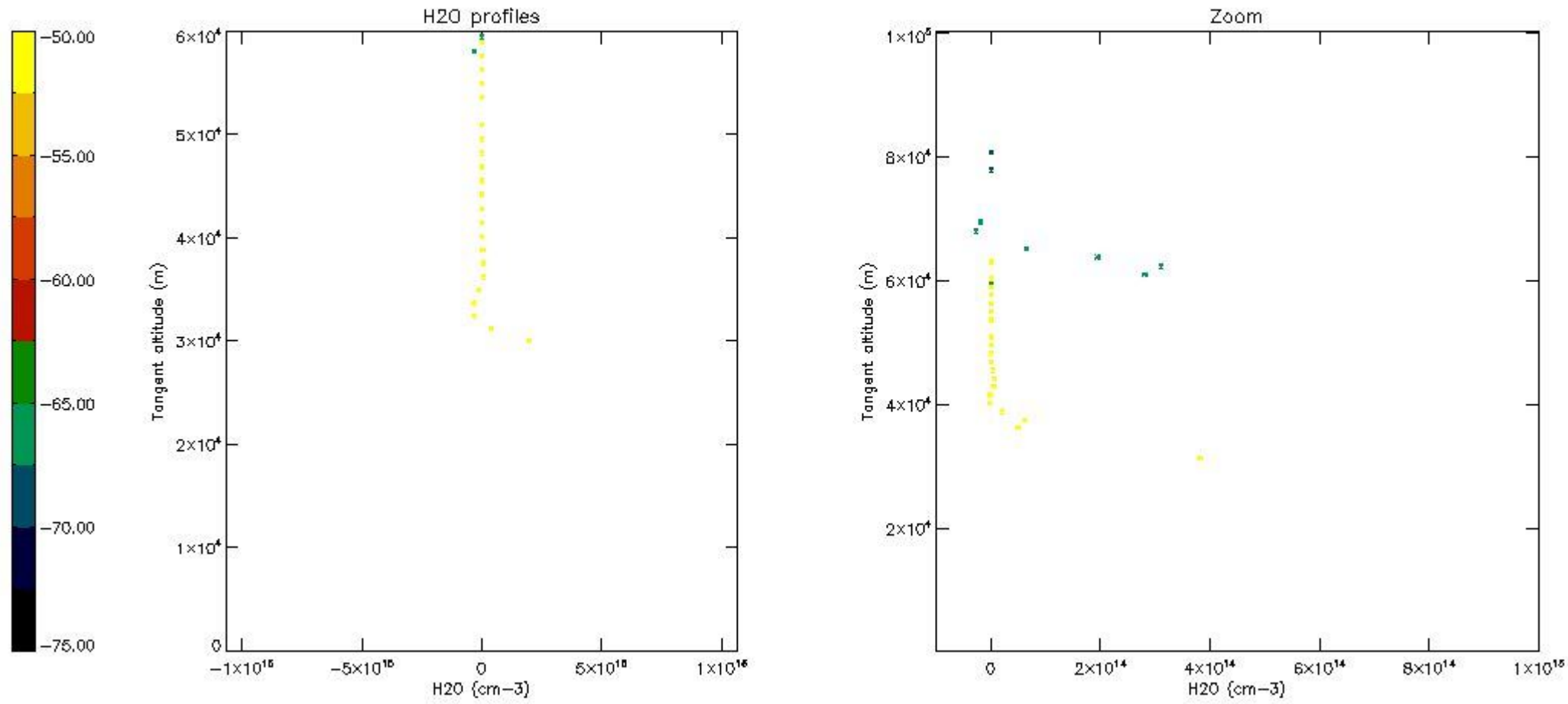
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

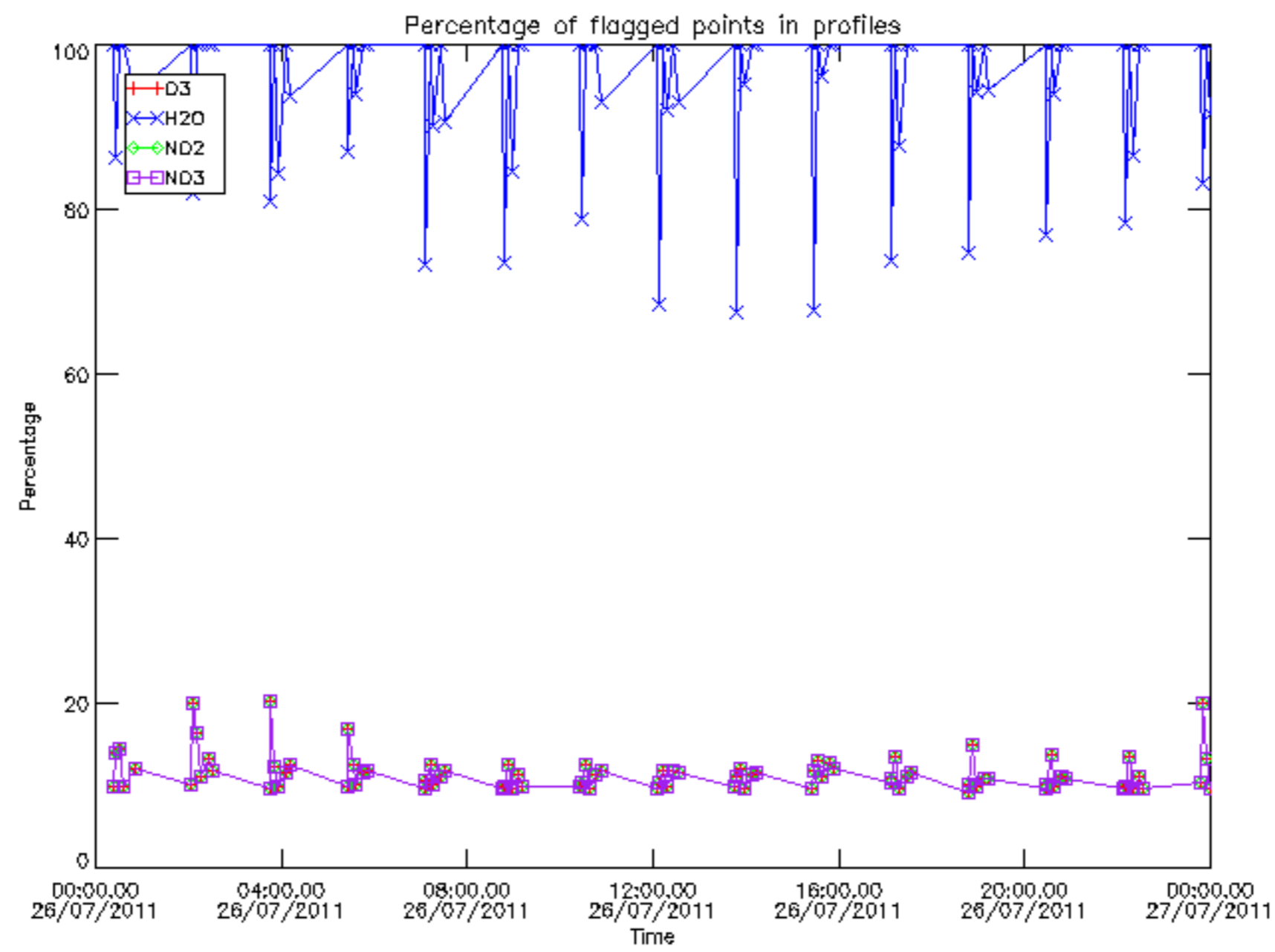
The colorbar represents the latitude.



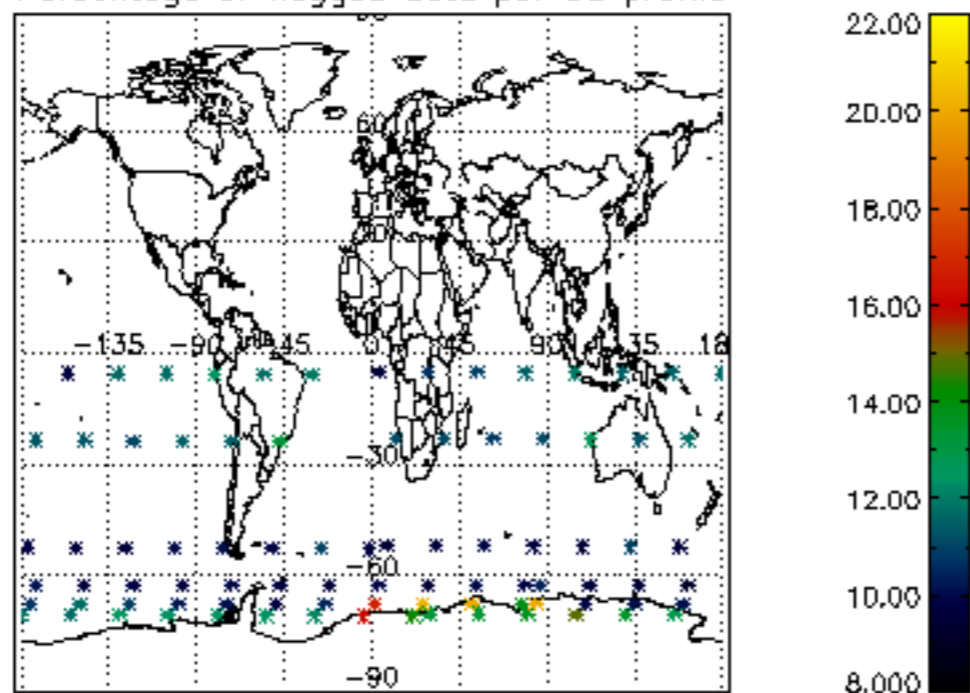
6. Auxiliary Data Files used for the production reported in section 2

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

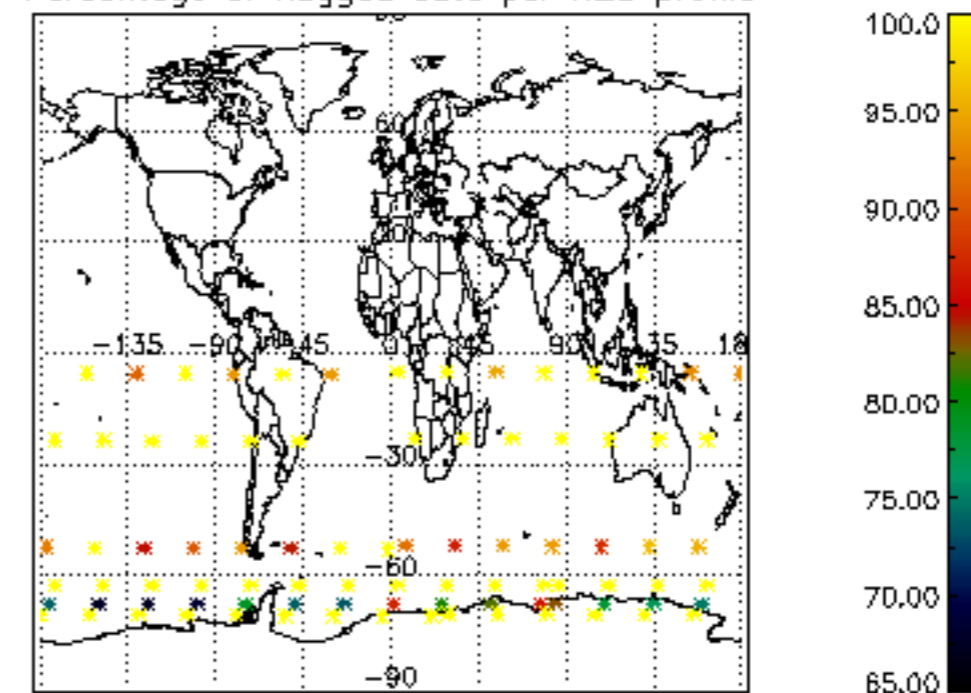
| Type | Auxiliary Filename | Used since product | Used since product date |
|---------------------------|---|--------------------|-------------------------|
| INST_PHYS_CHARACTERISTICS | GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000 | 1 | 26-JUL-2011 00:08:07 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 26-JUL-2011 00:08:07 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 26-JUL-2011 00:08:07 |



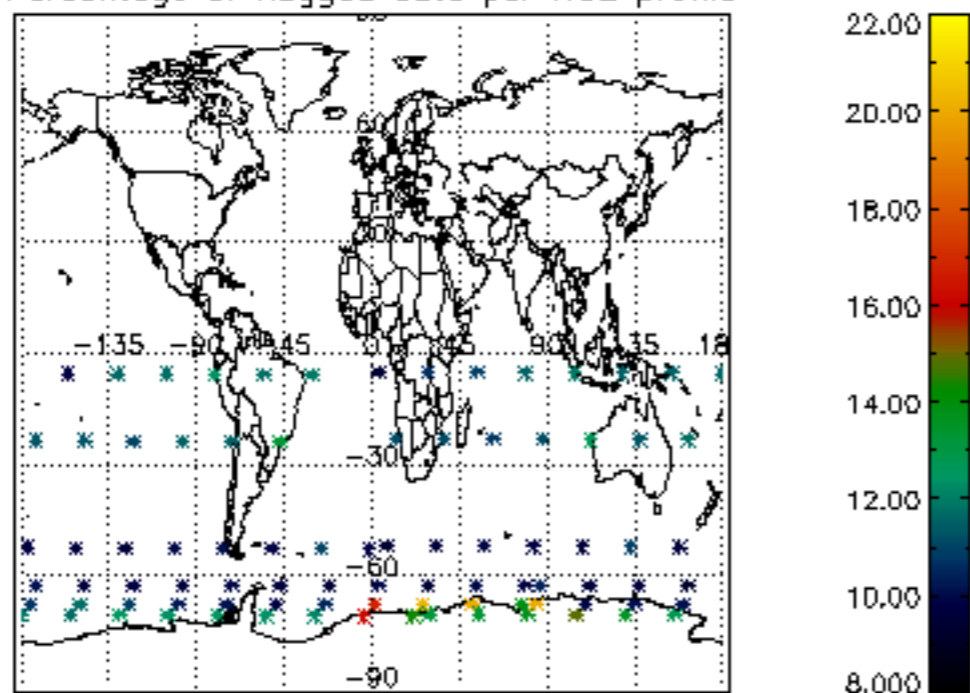
Percentage of flagged data per D3 profile



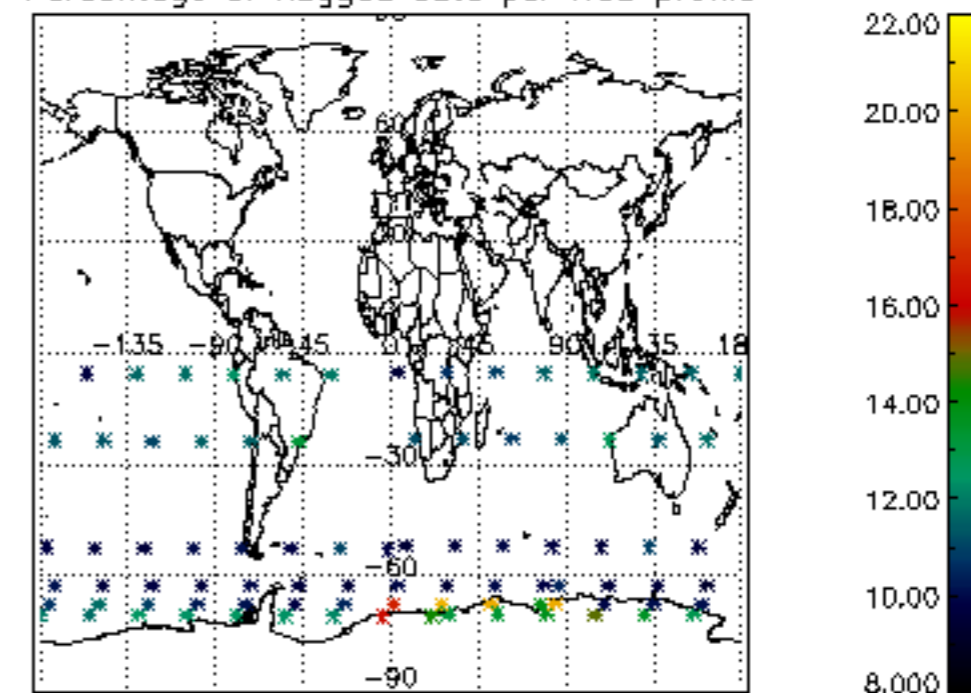
Percentage of flagged data per H2O profile

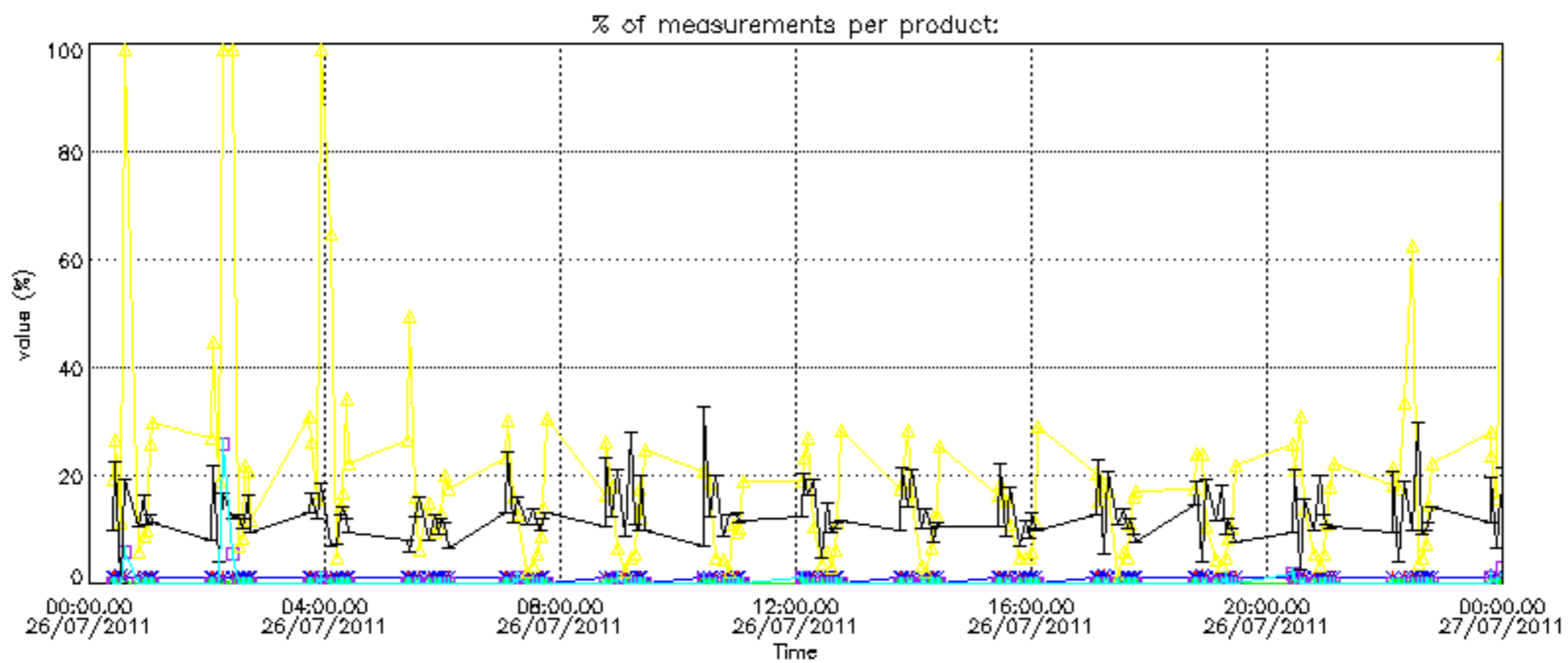


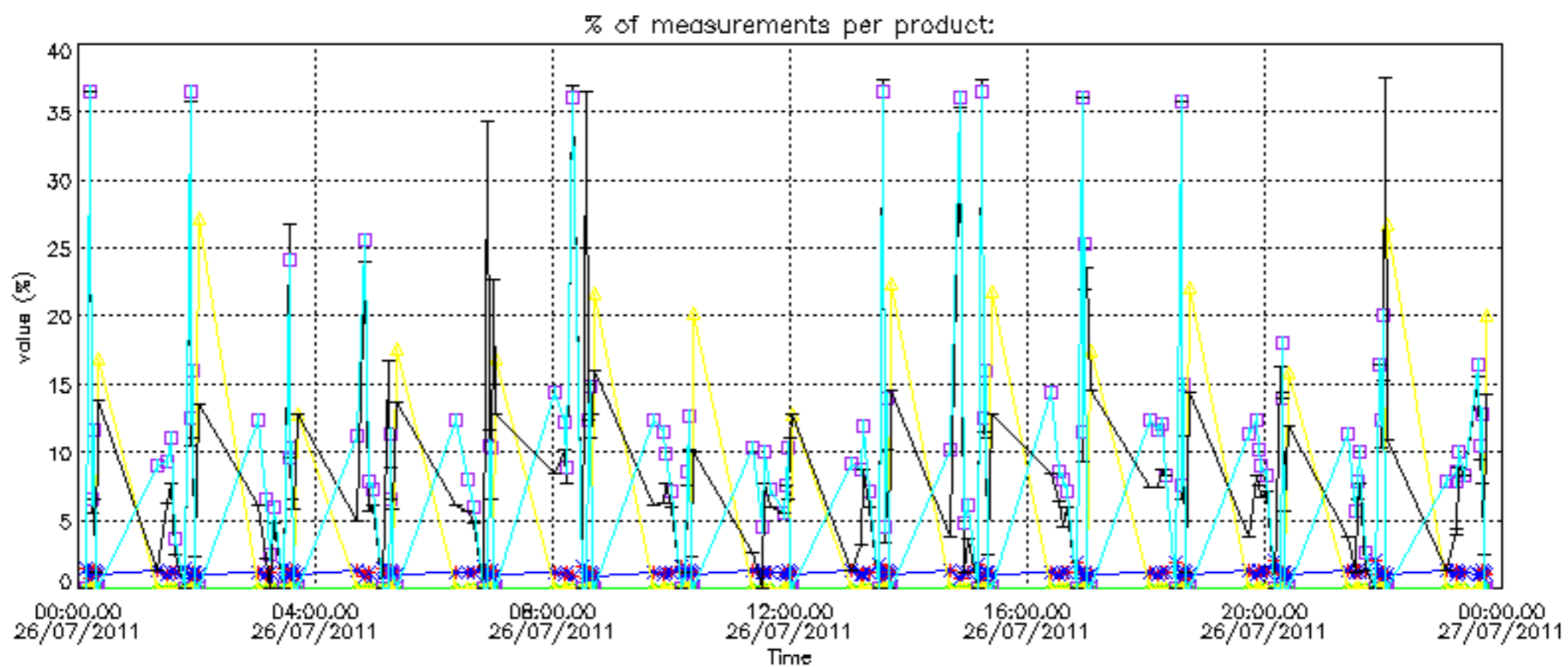
Percentage of flagged data per NO2 profile



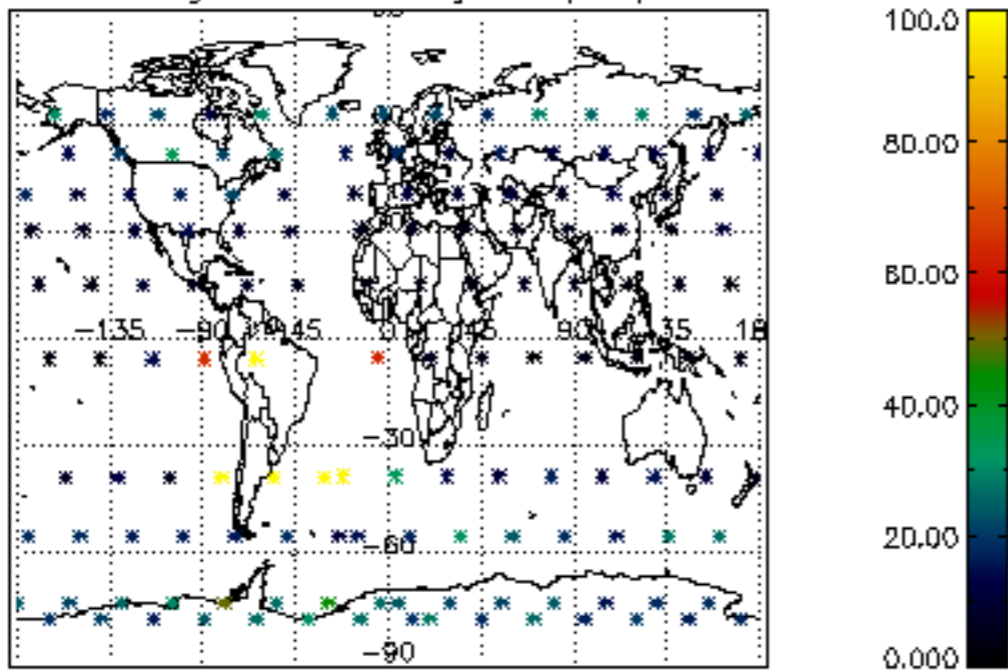
Percentage of flagged data per NO3 profile



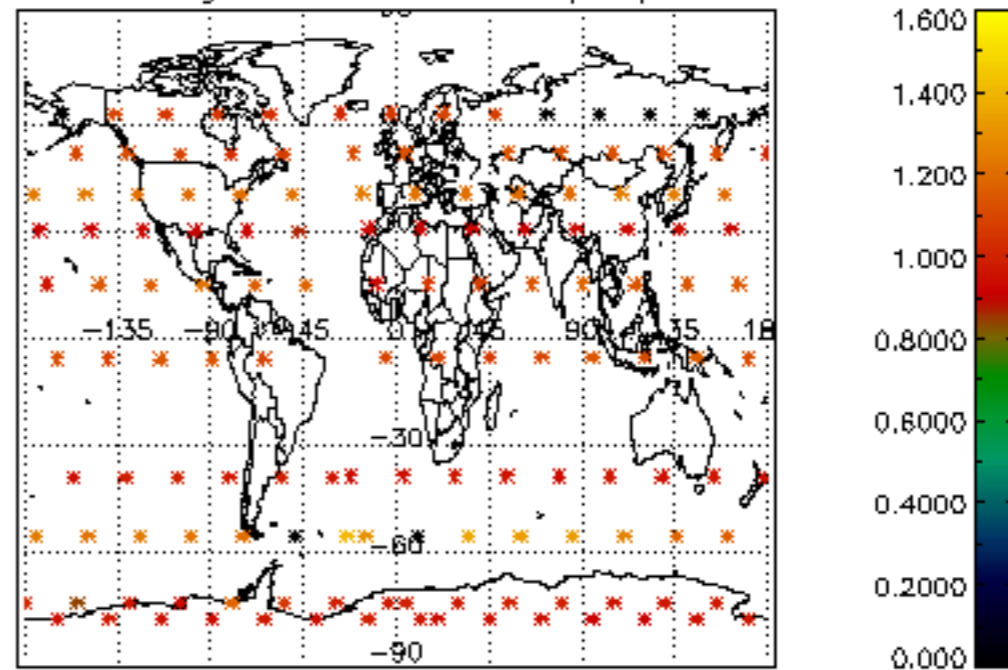




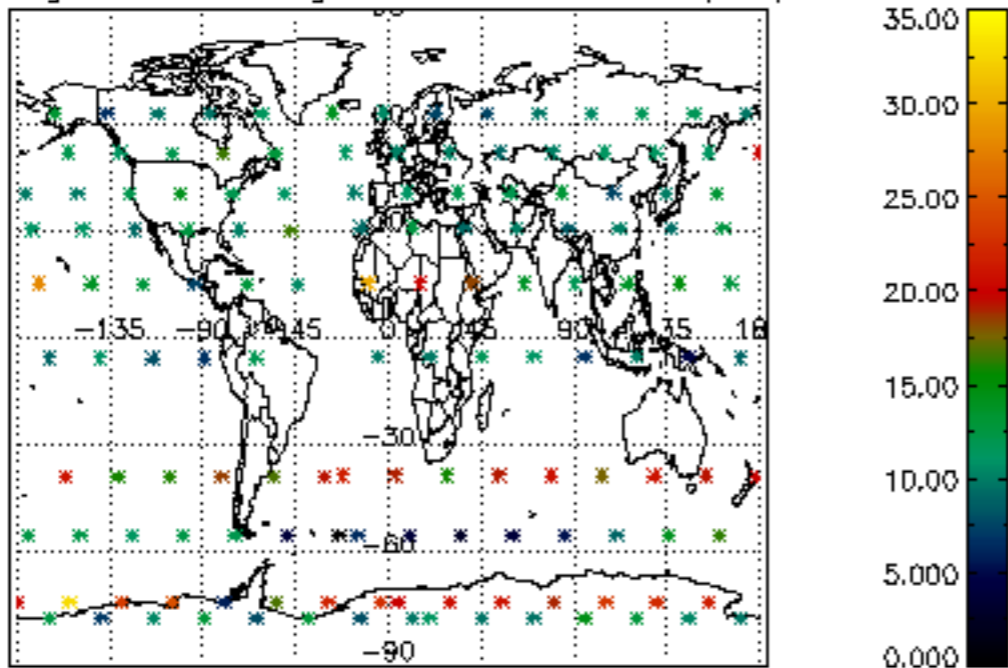
Percentage of cosmic ray hits per profile



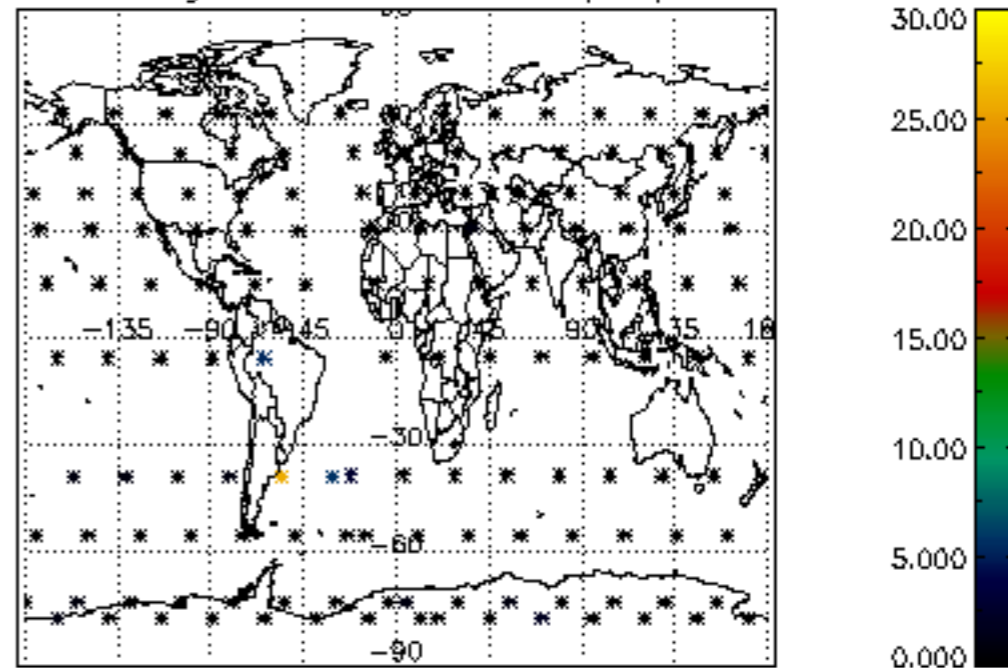
Percentage of datation errors per profile



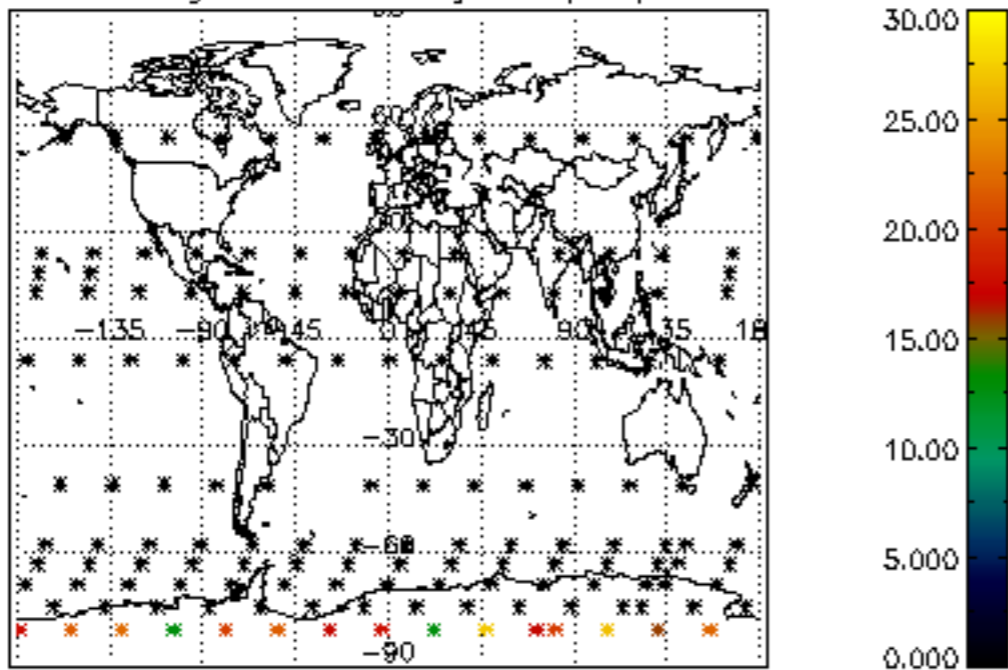
Percentage of star falling outside central band per profile



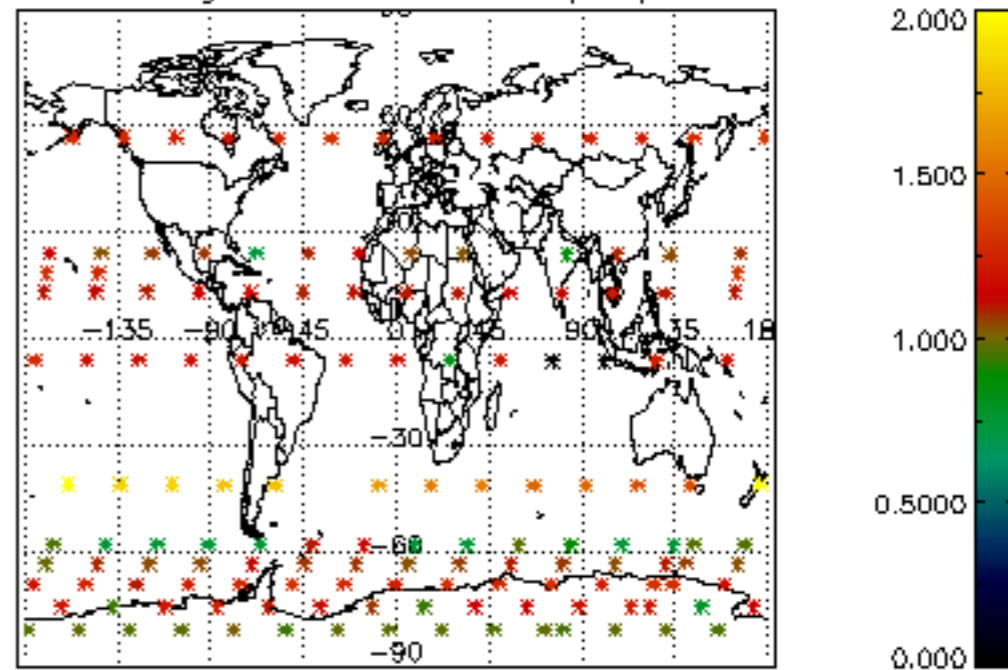
Percentage of saturation errors per profile



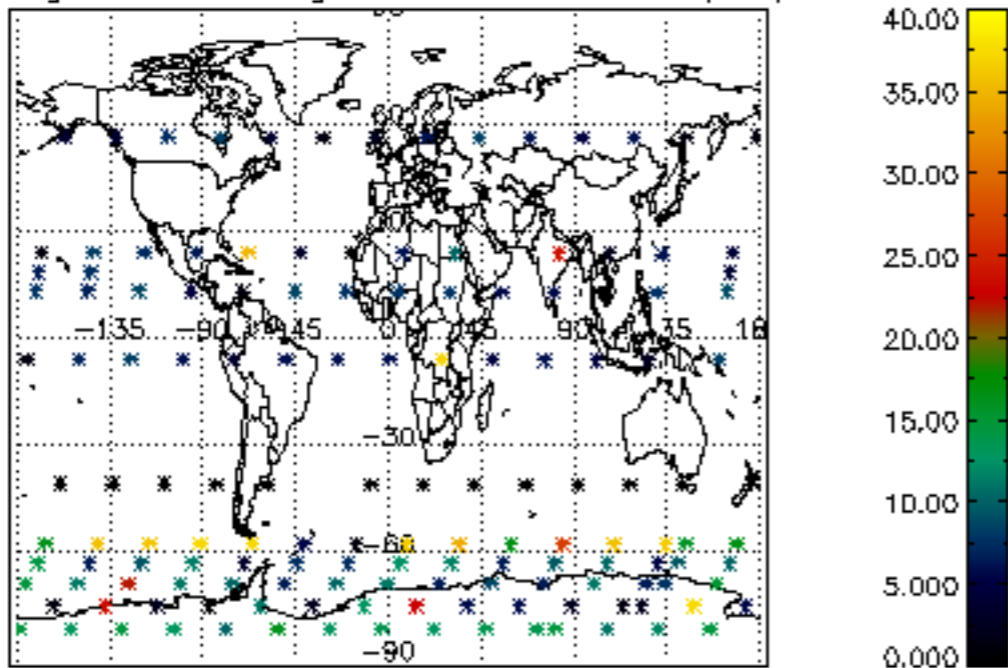
Percentage of cosmic ray hits per profile



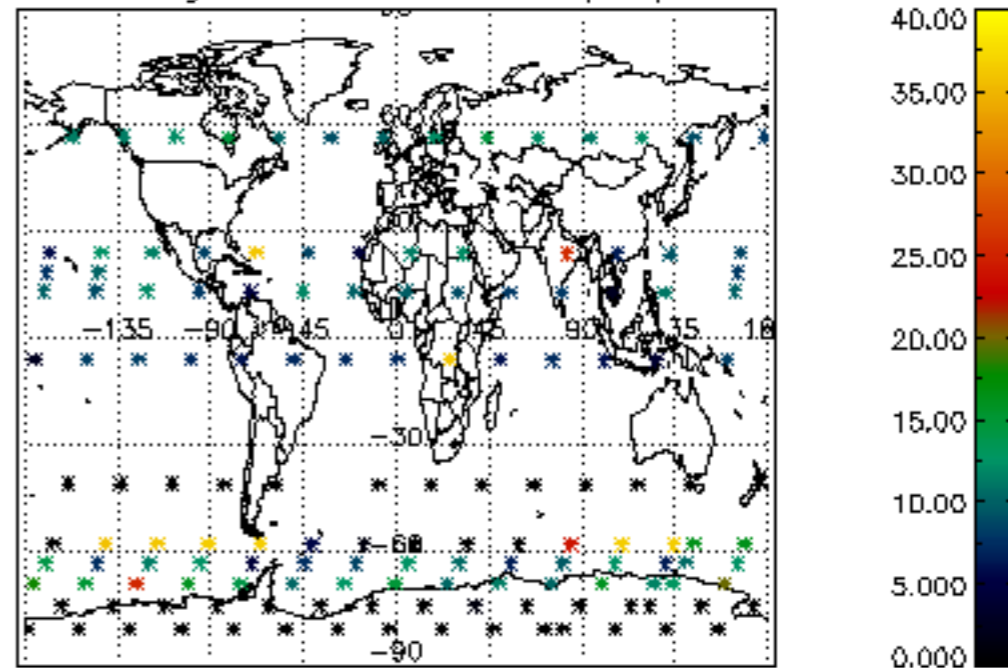
Percentage of datation errors per profile

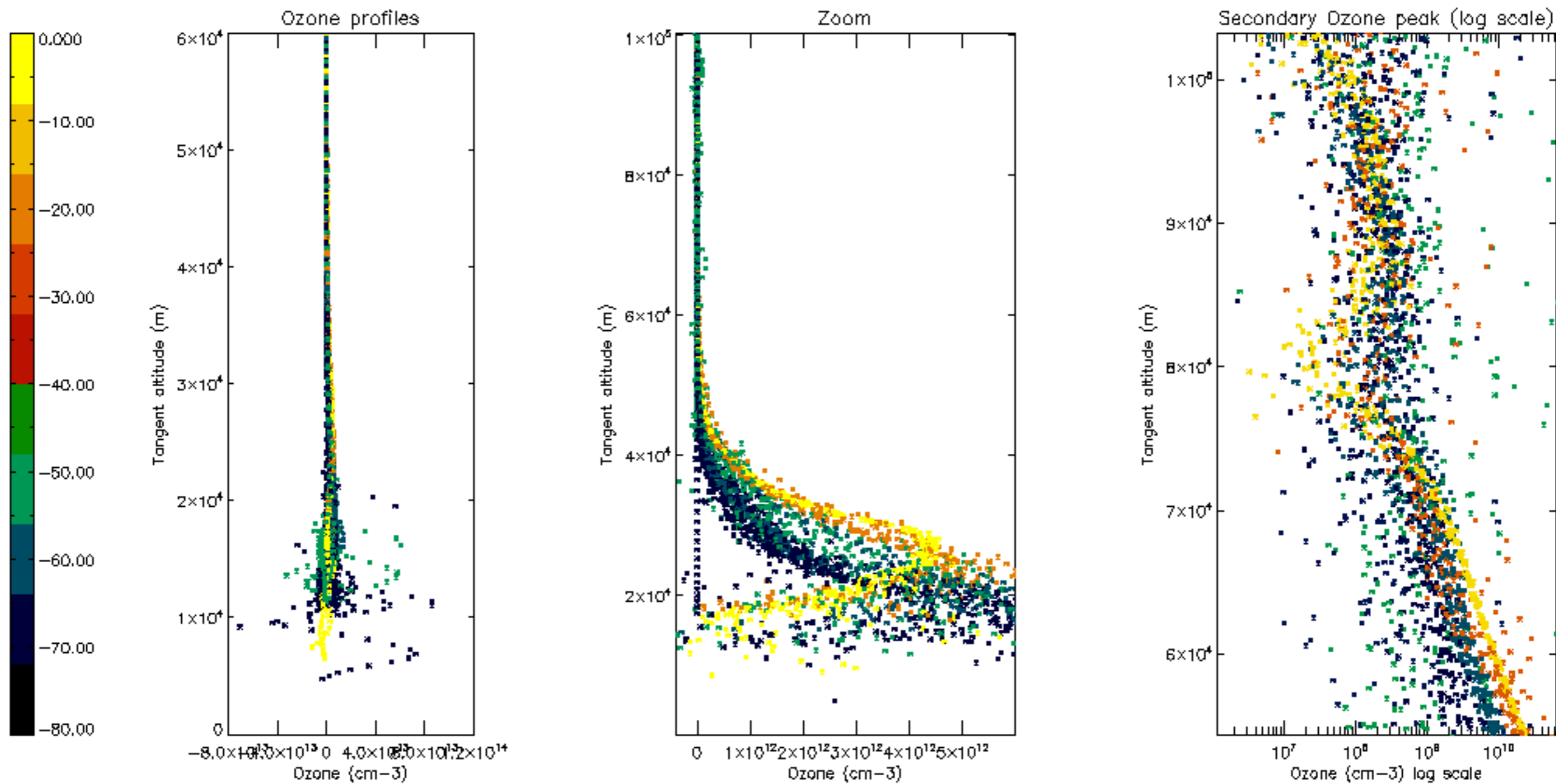


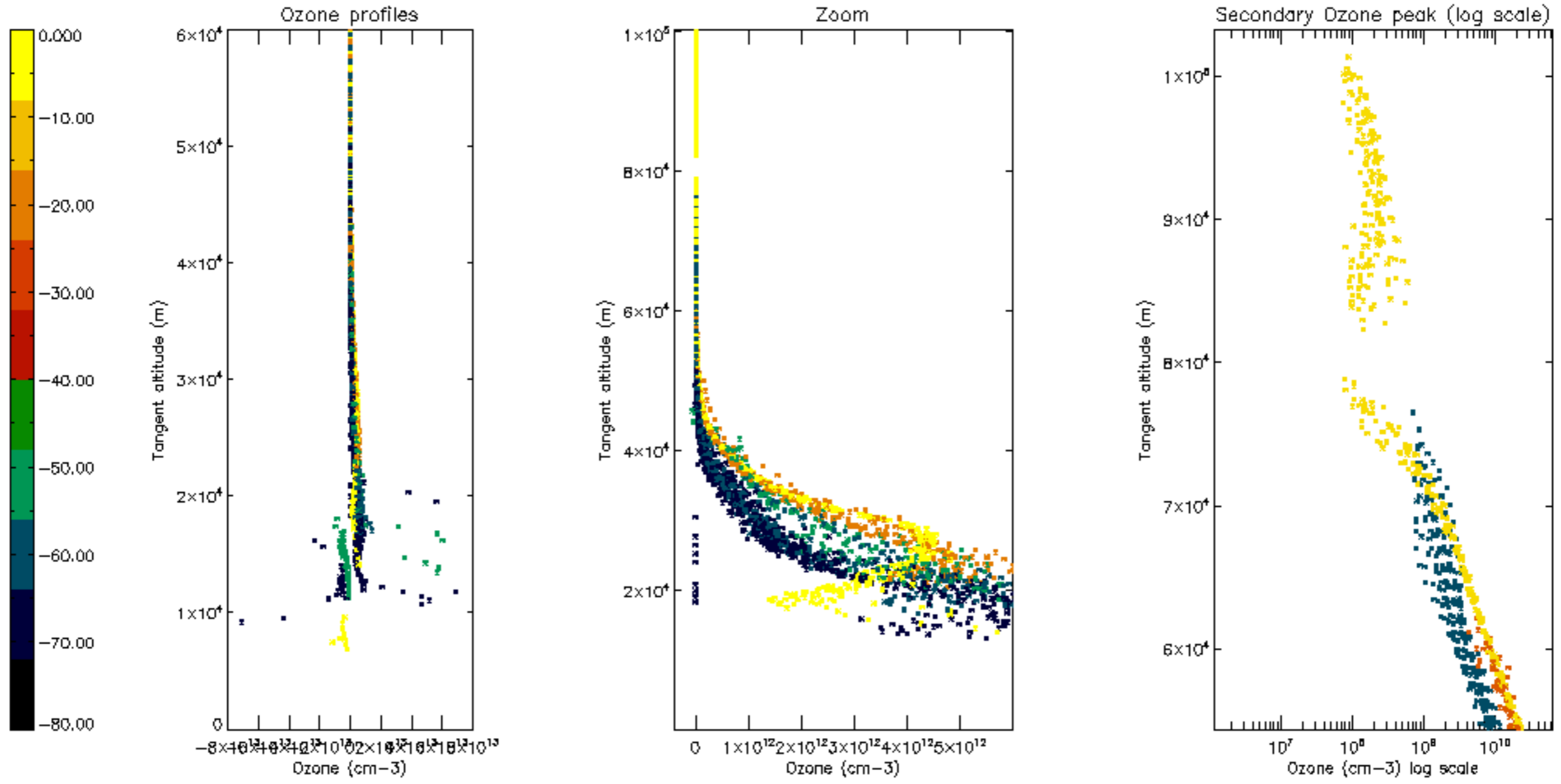
Percentage of star falling outside central band per profile

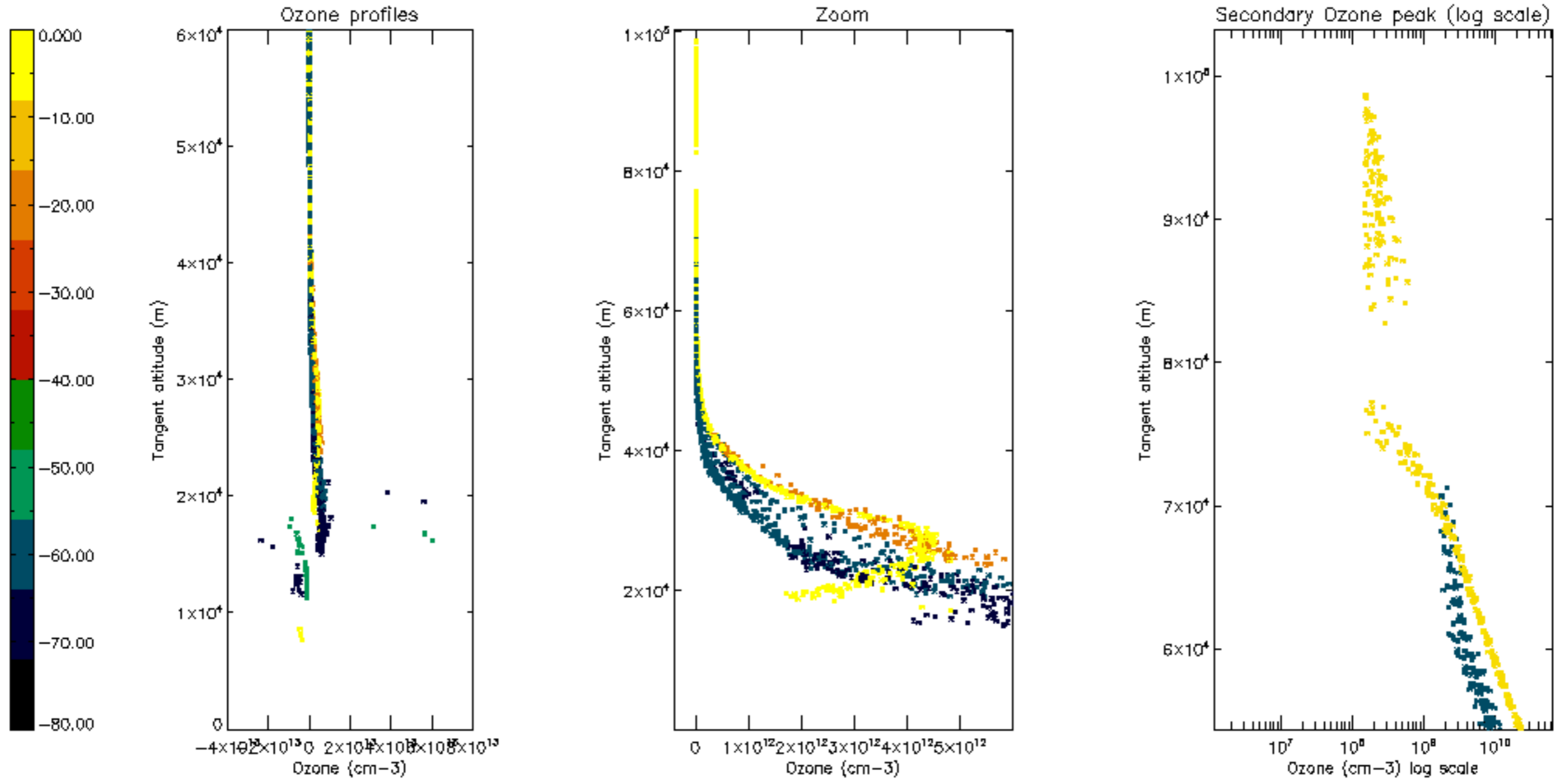


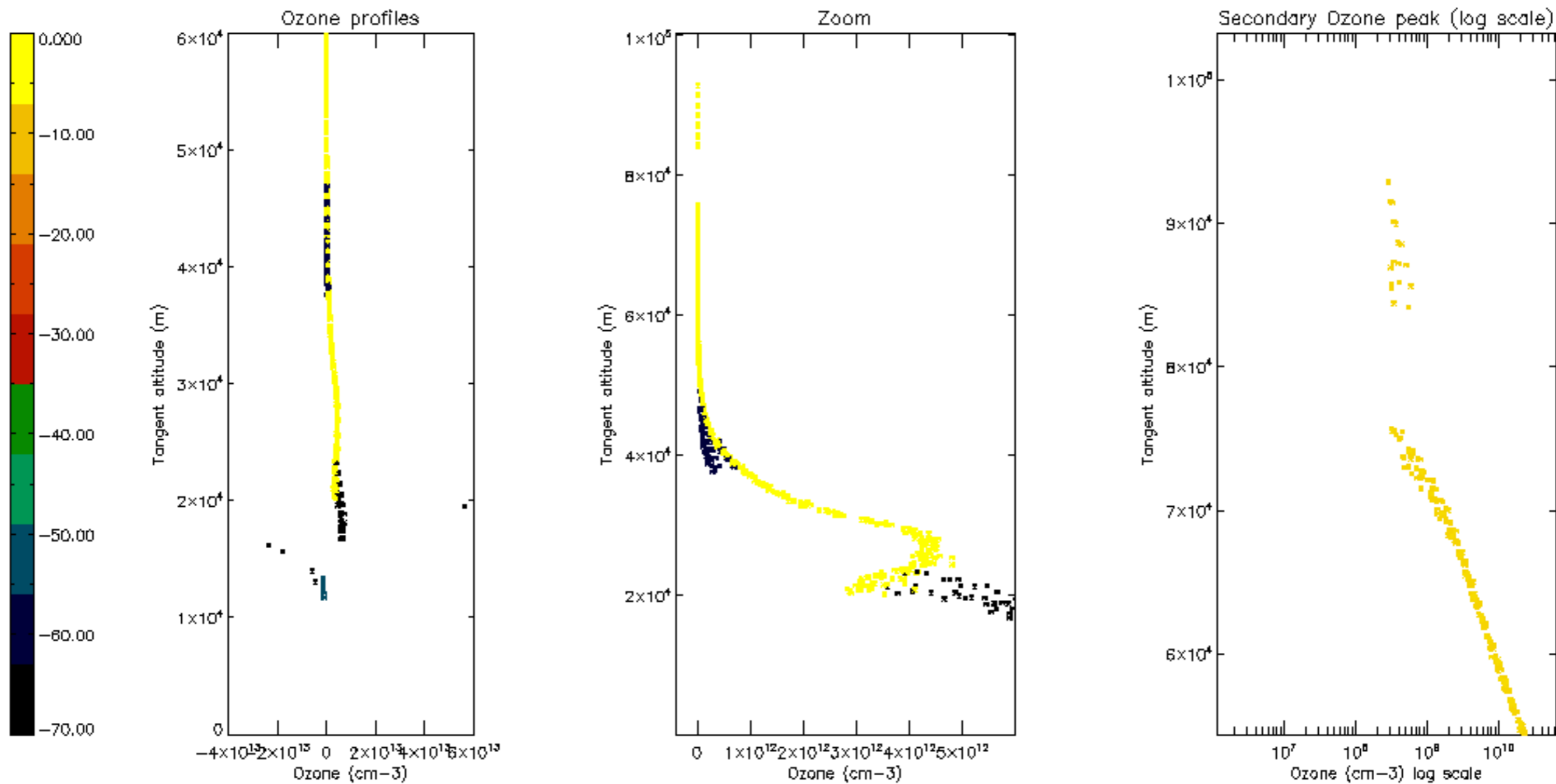
Percentage of saturation errors per profile

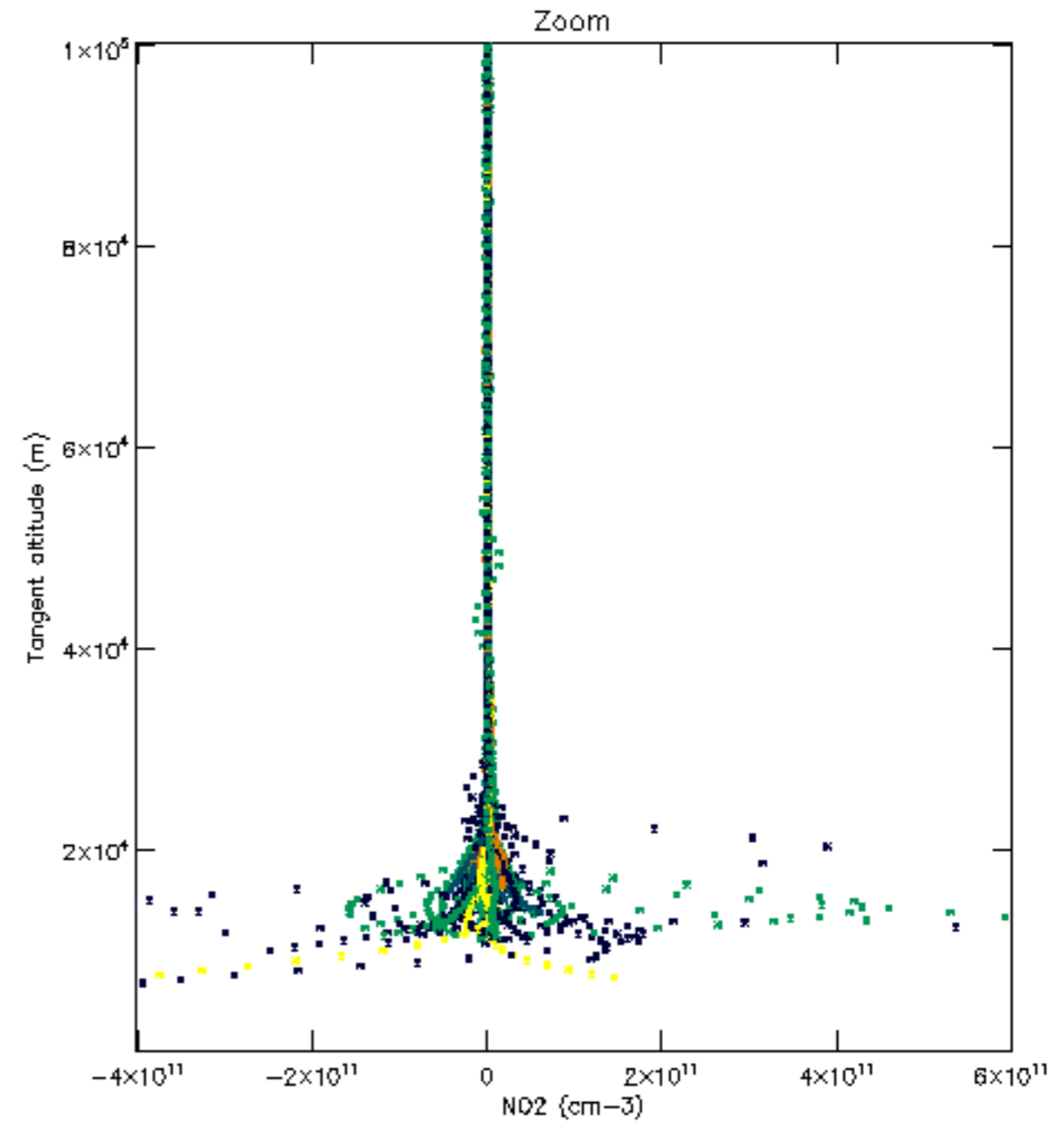
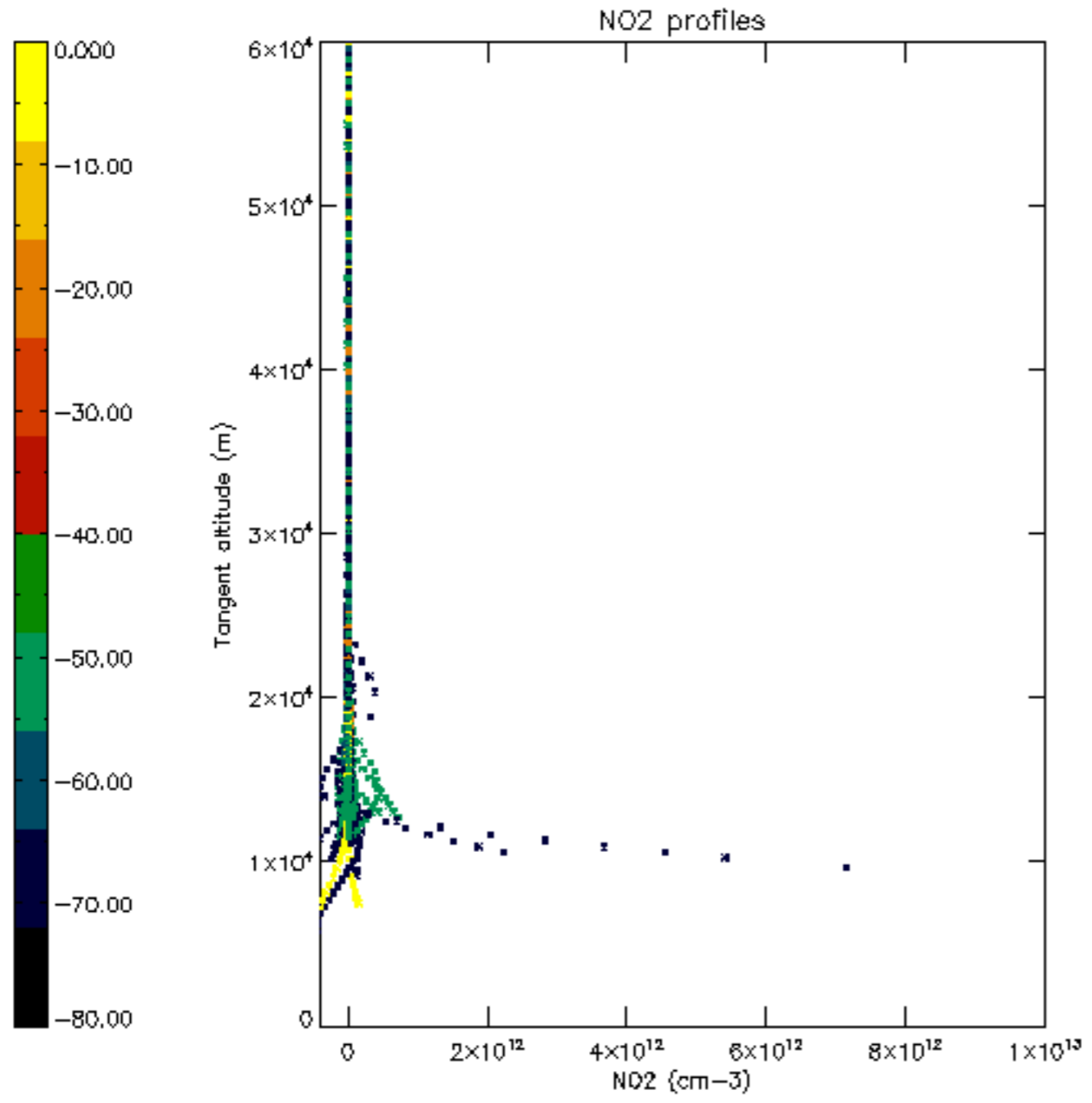


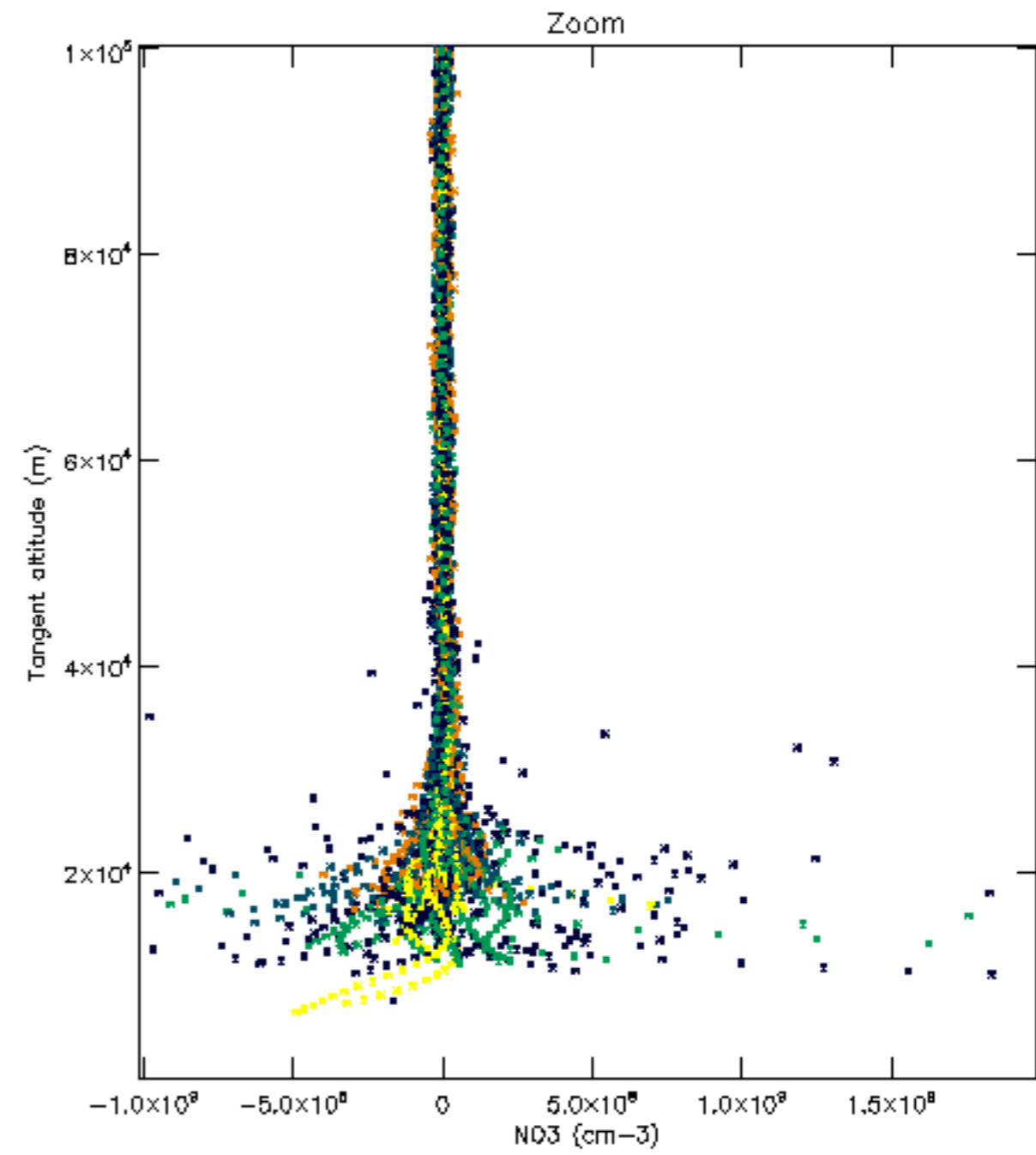
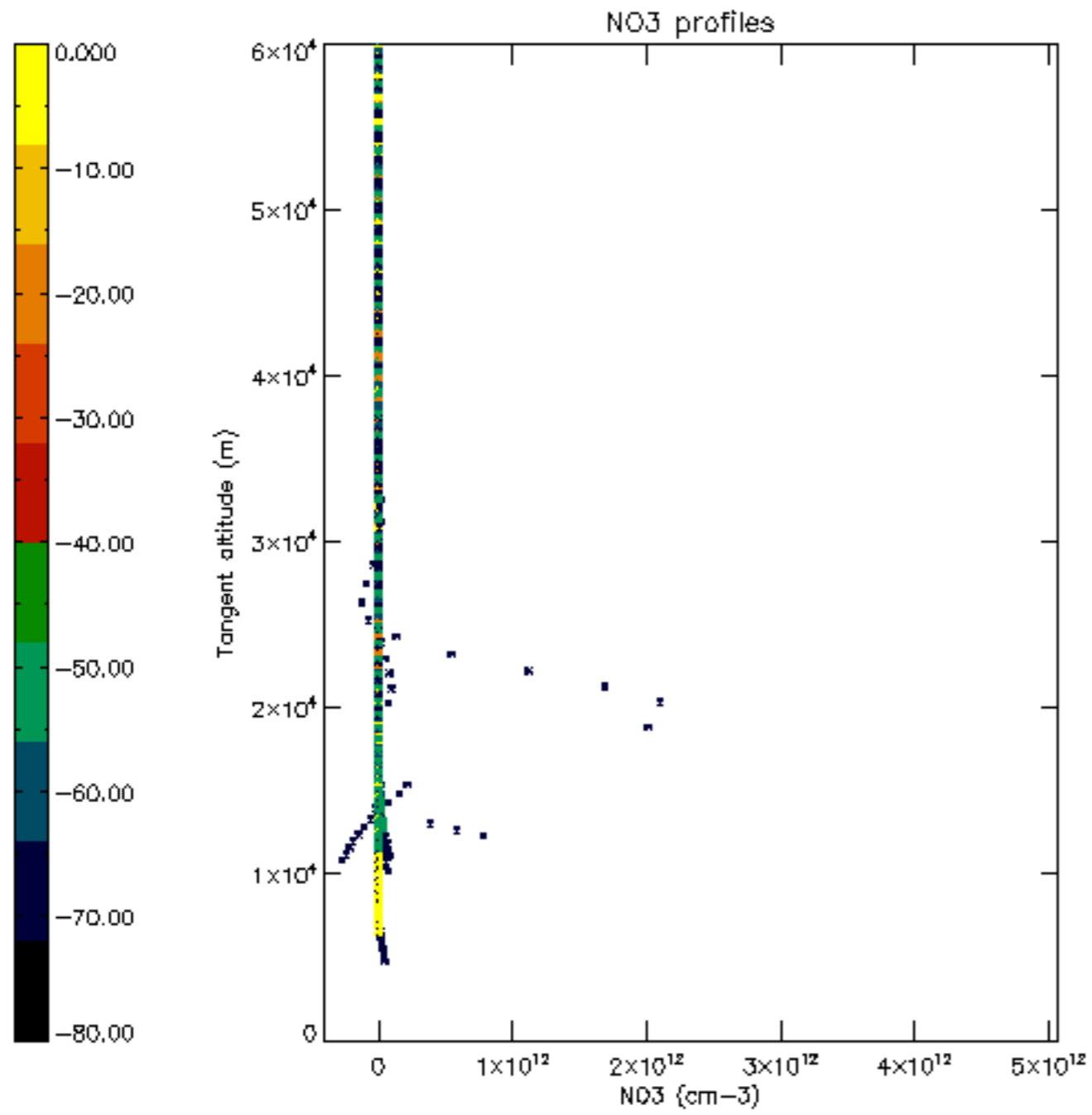


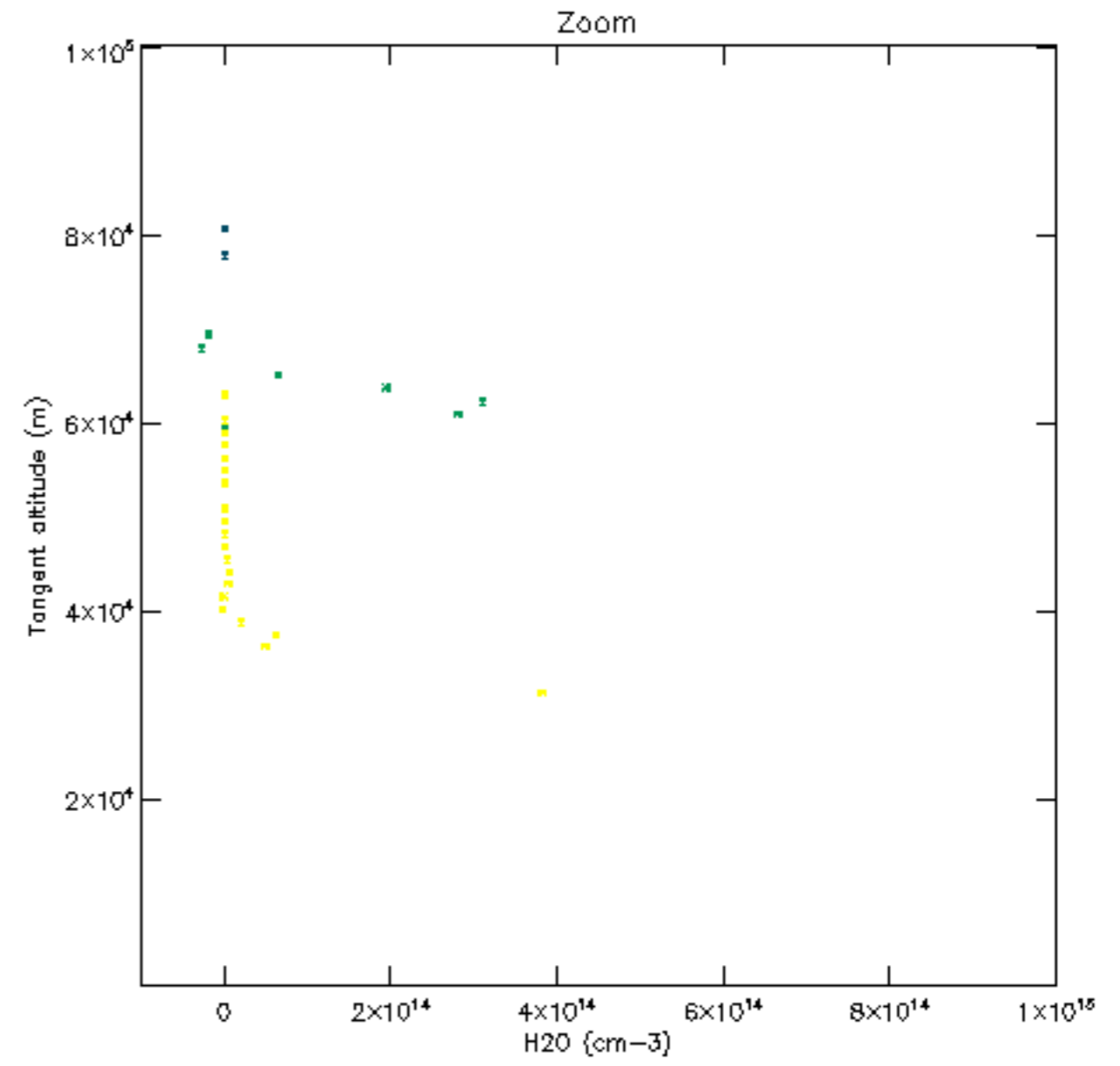
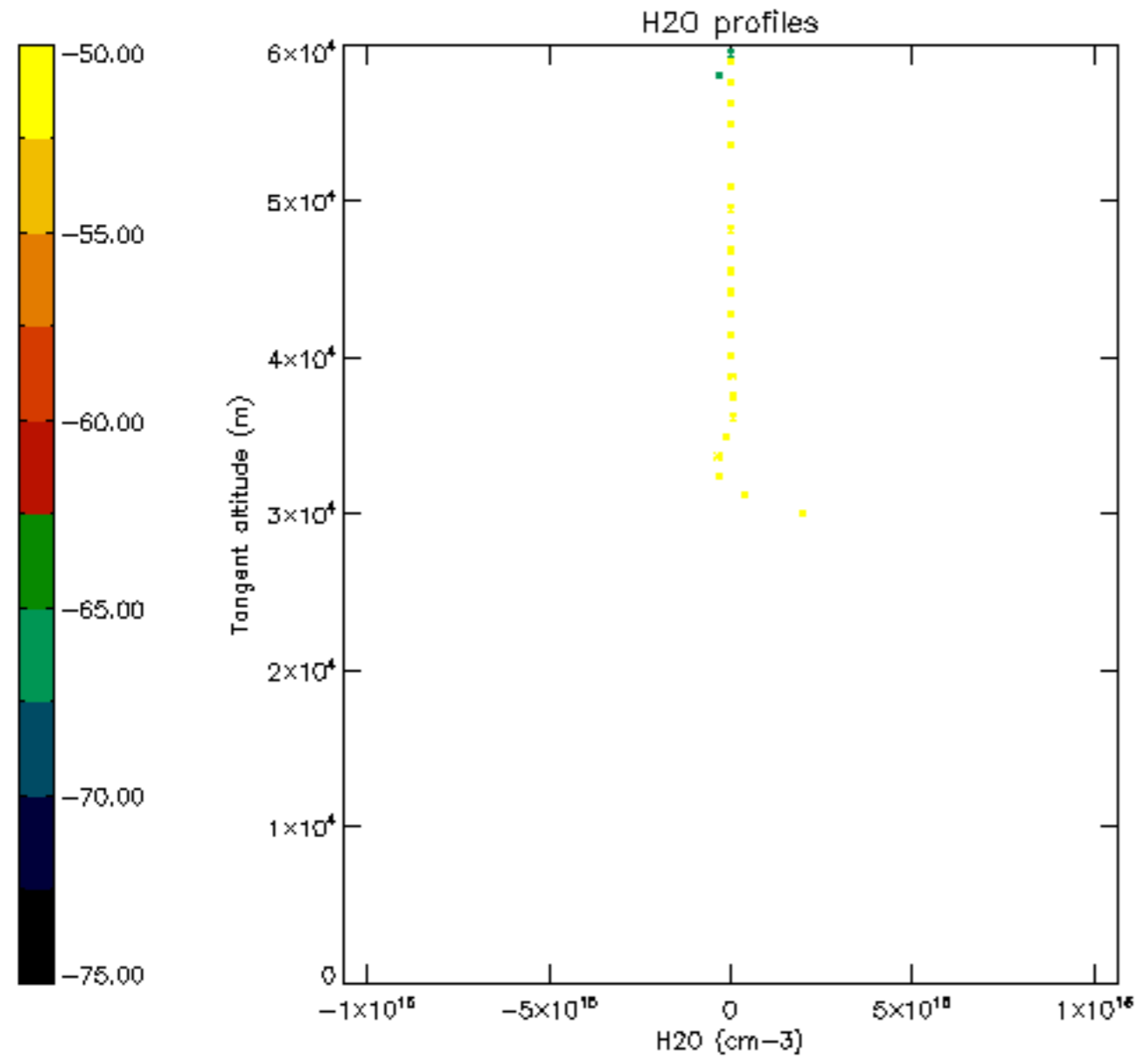


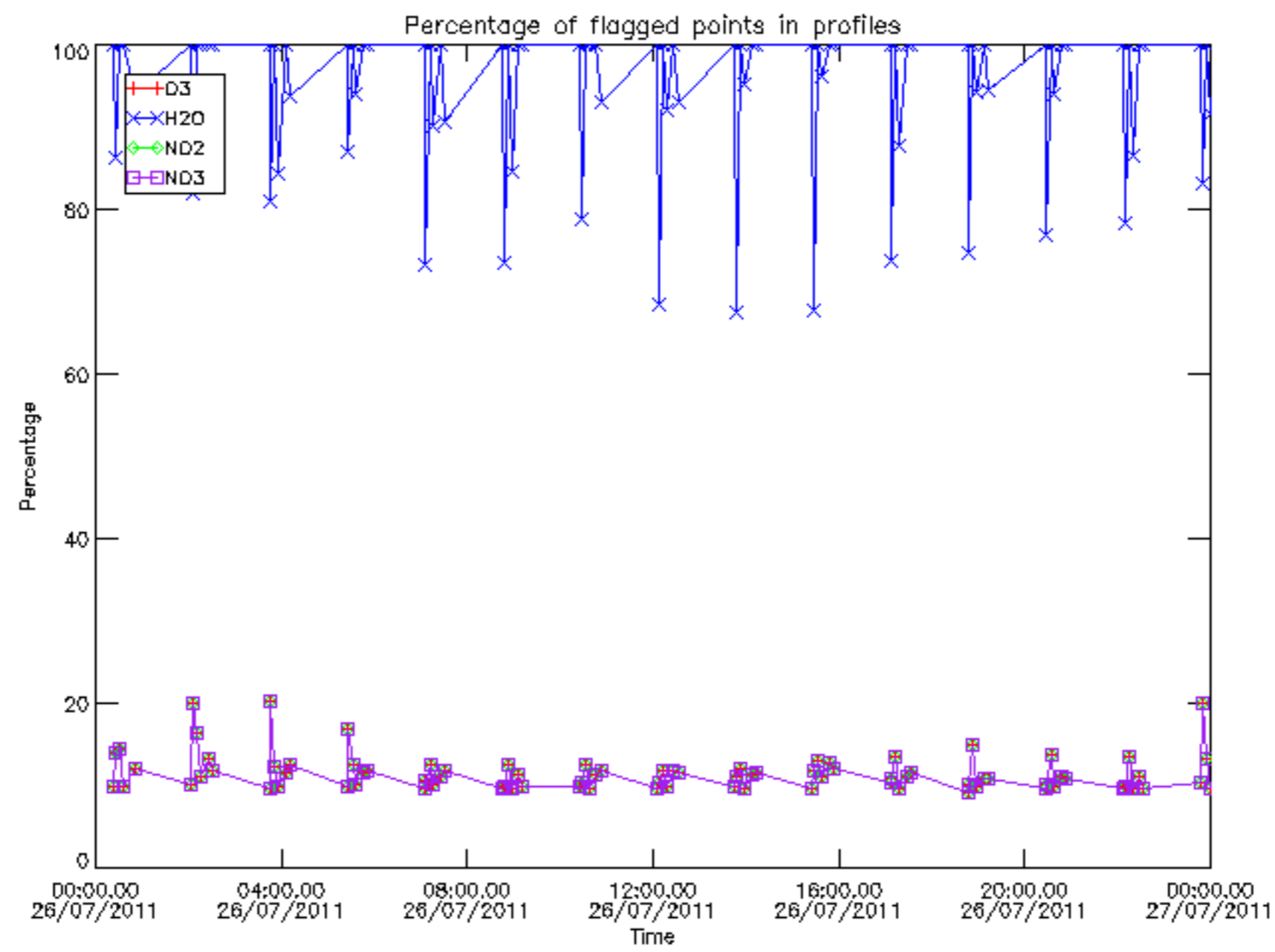




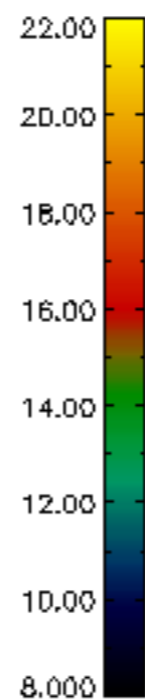
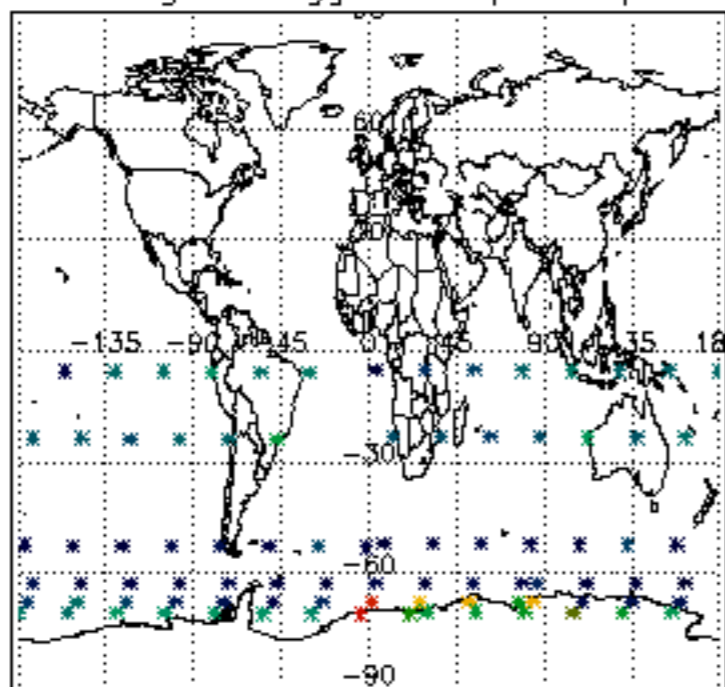




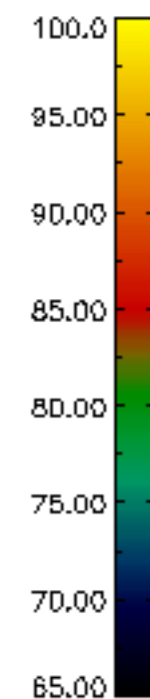
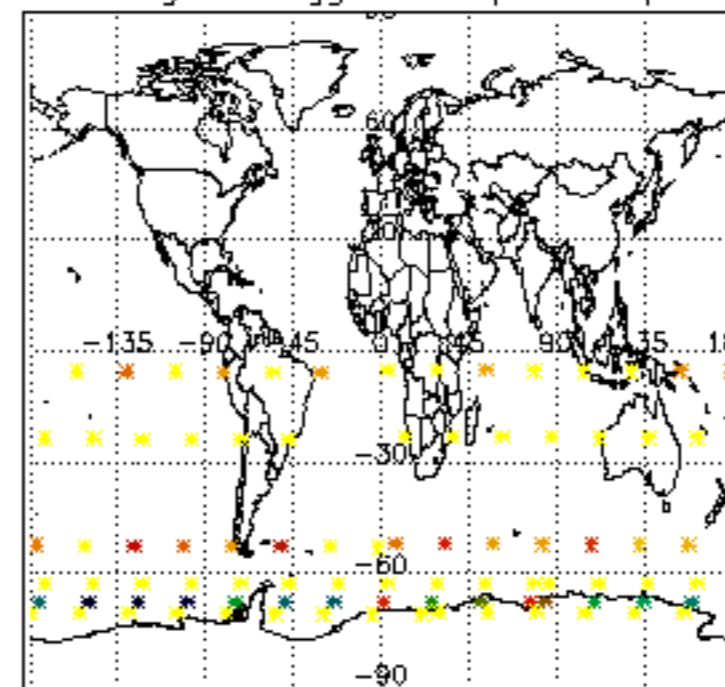




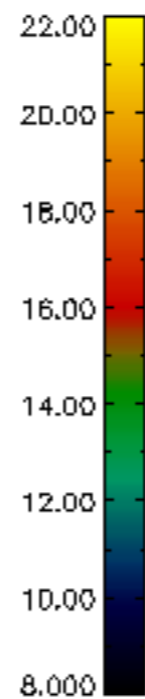
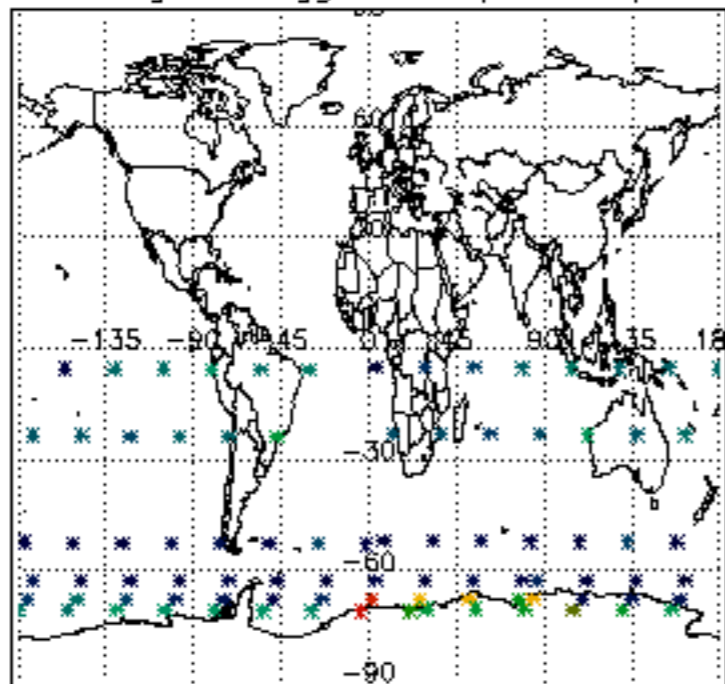
Percentage of flagged data per D3 profile



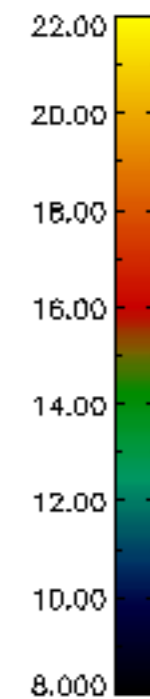
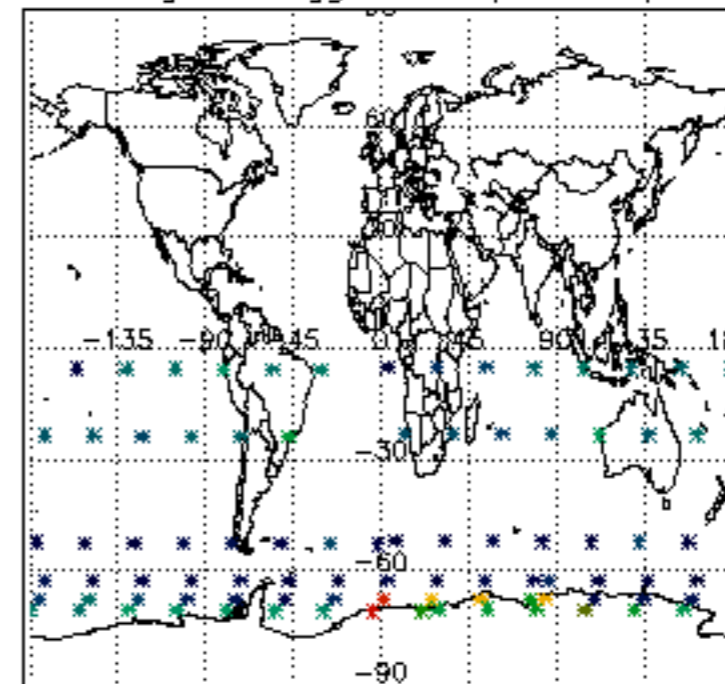
Percentage of flagged data per H2O profile

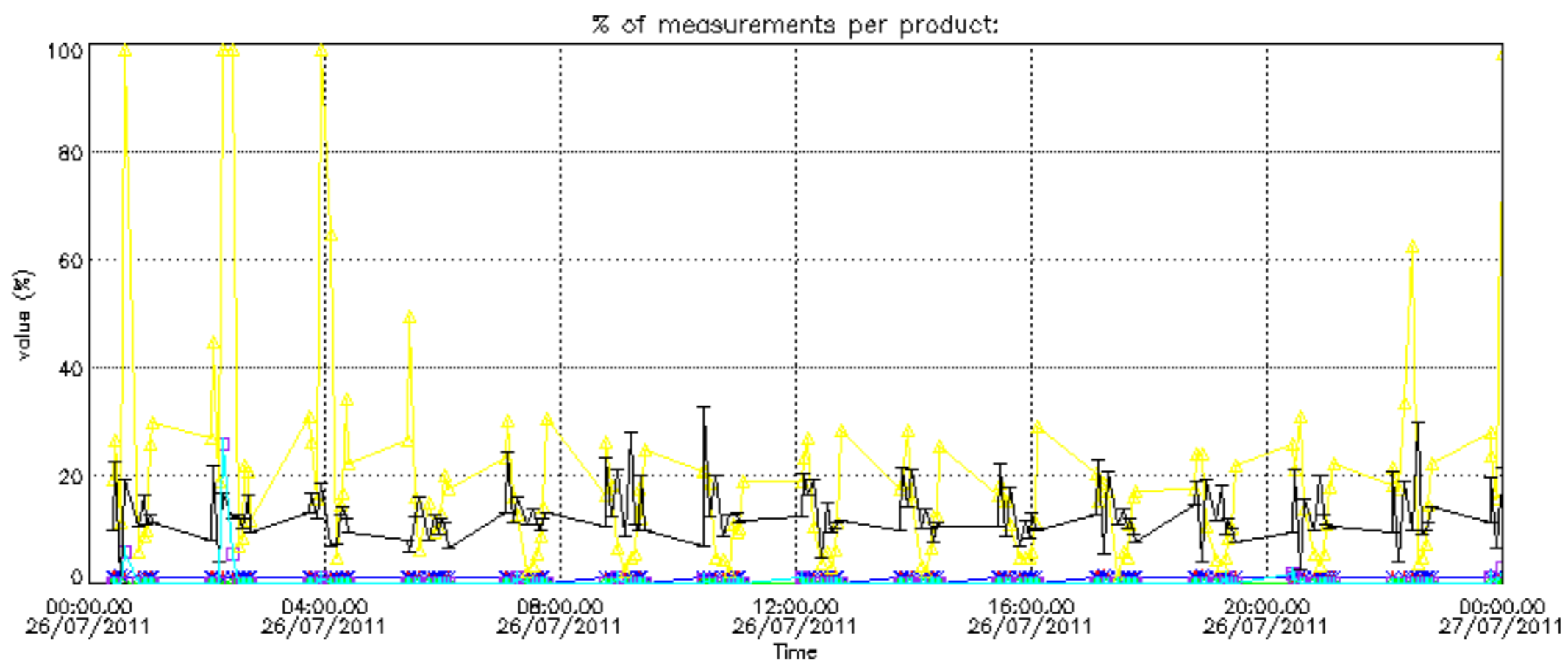


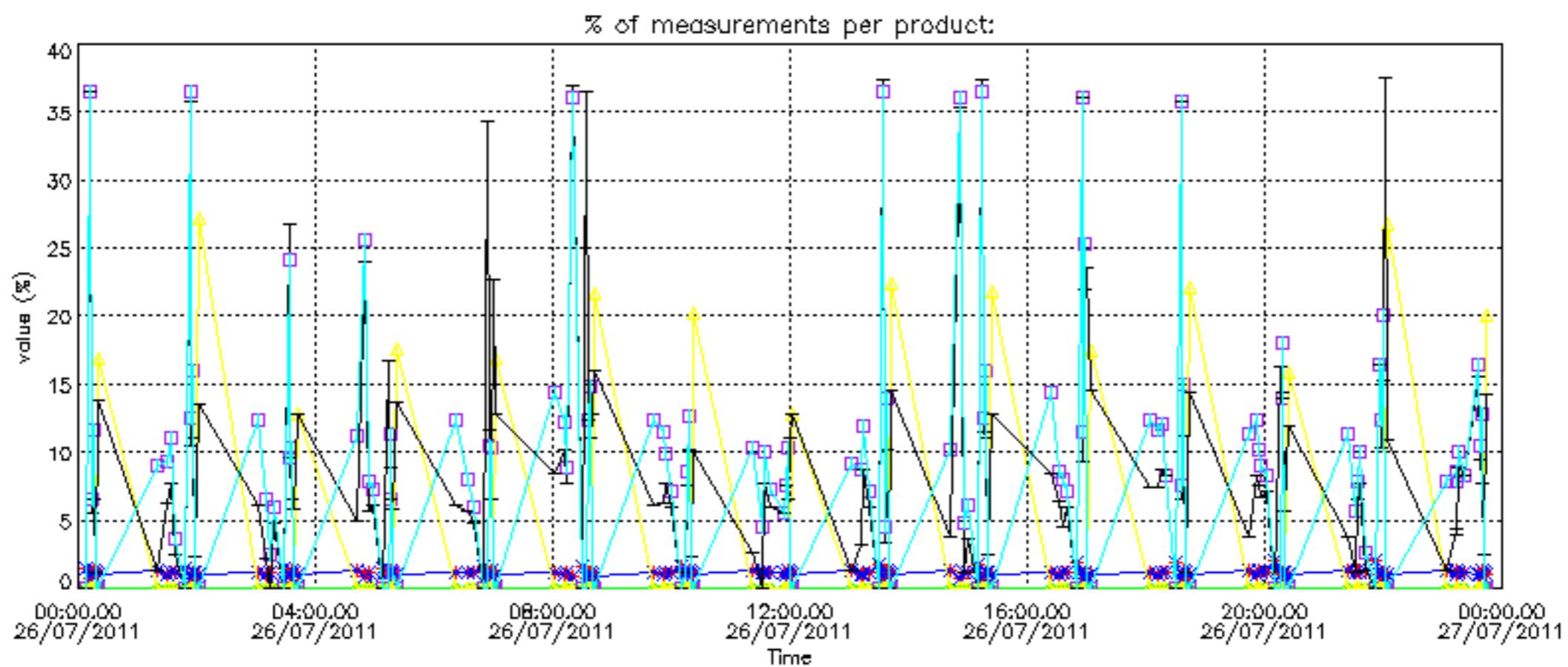
Percentage of flagged data per NO2 profile



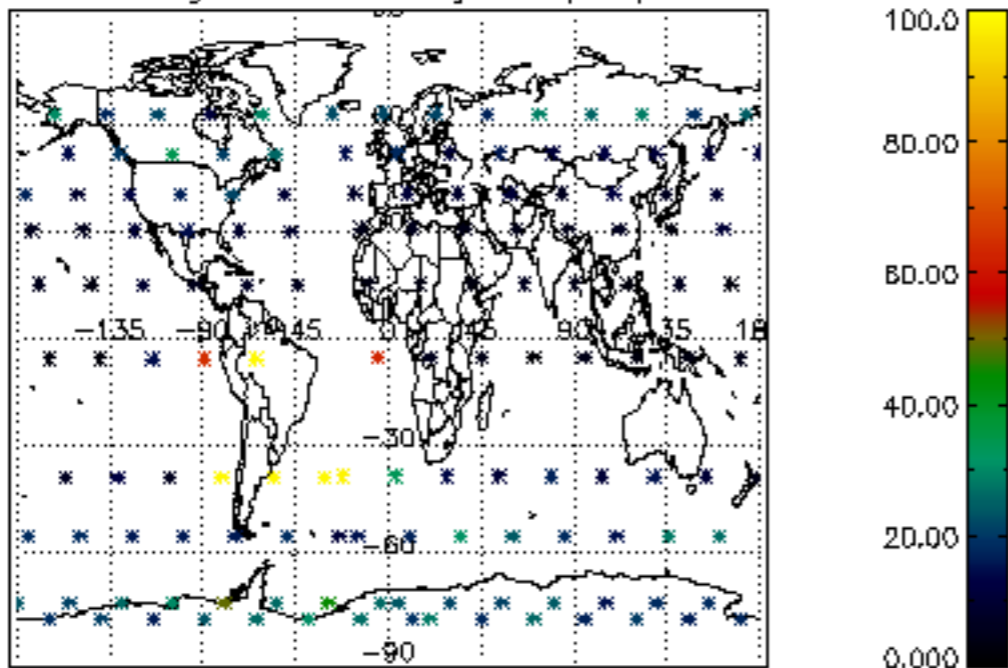
Percentage of flagged data per NO3 profile



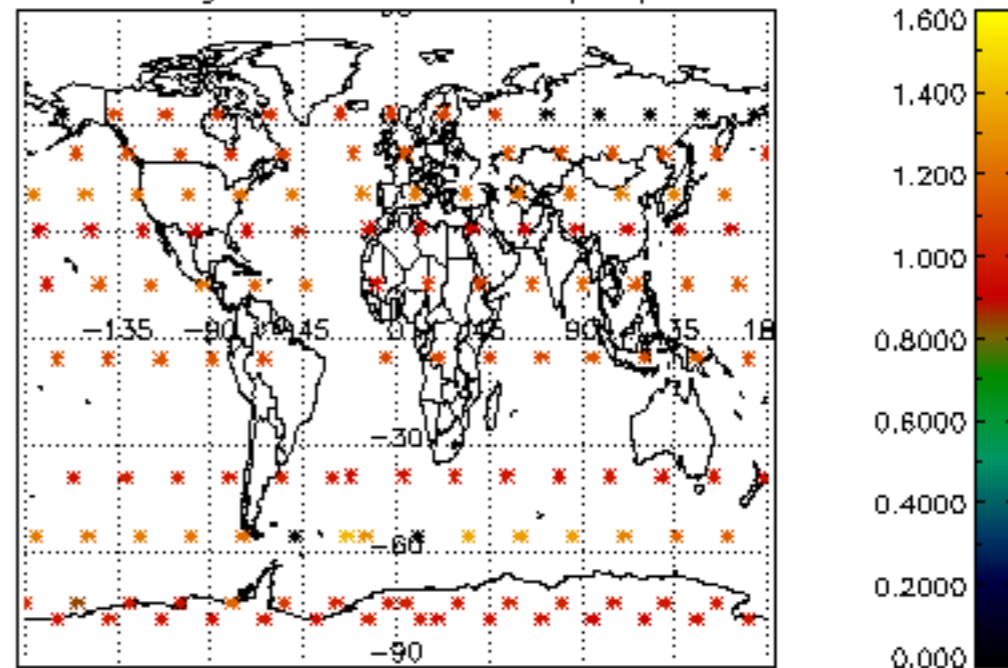




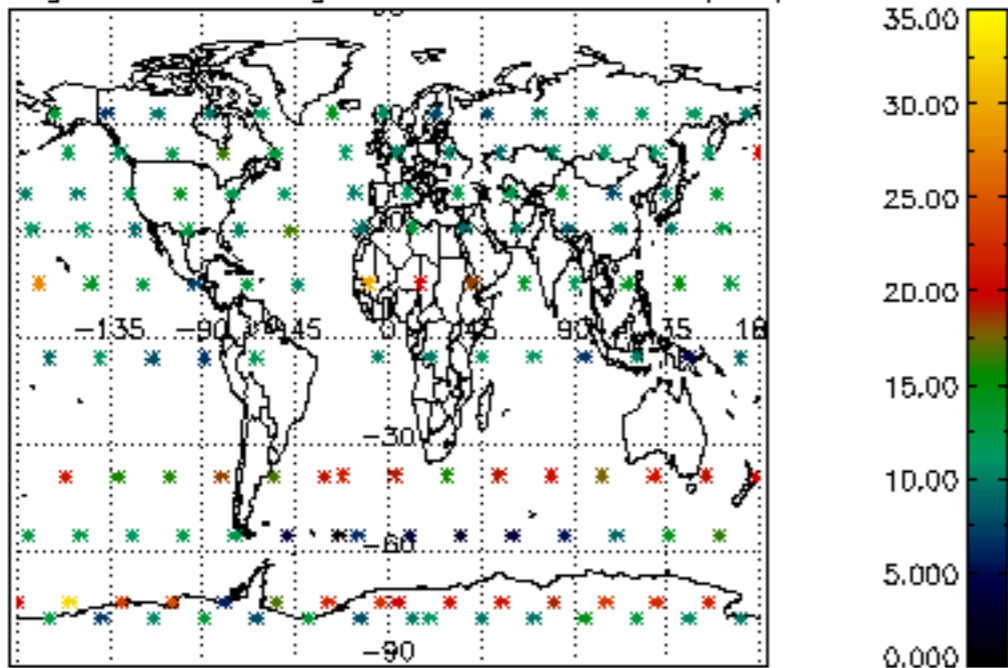
Percentage of cosmic ray hits per profile



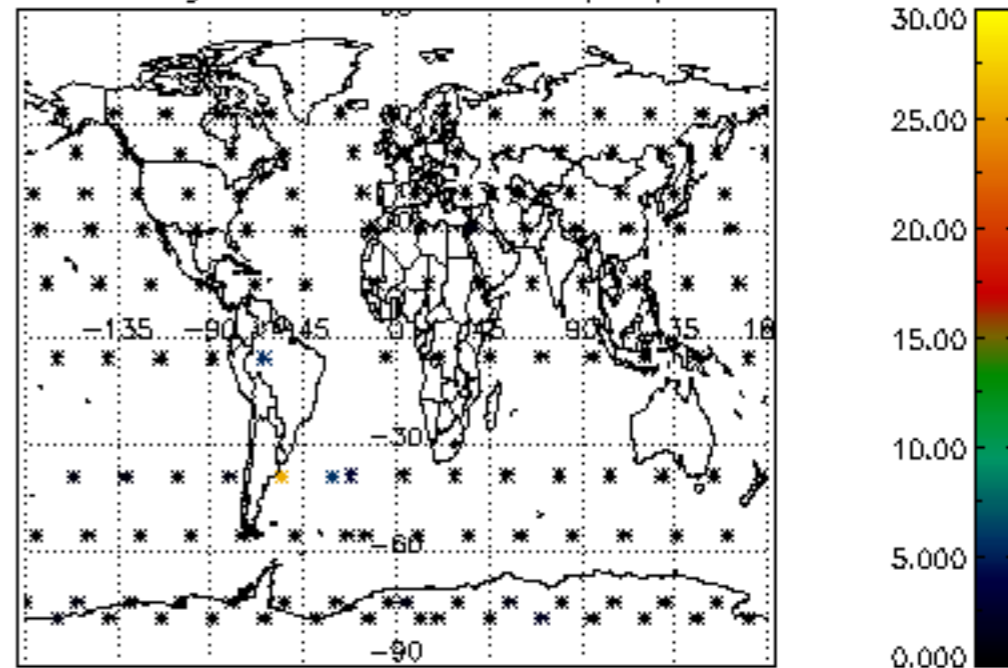
Percentage of datation errors per profile



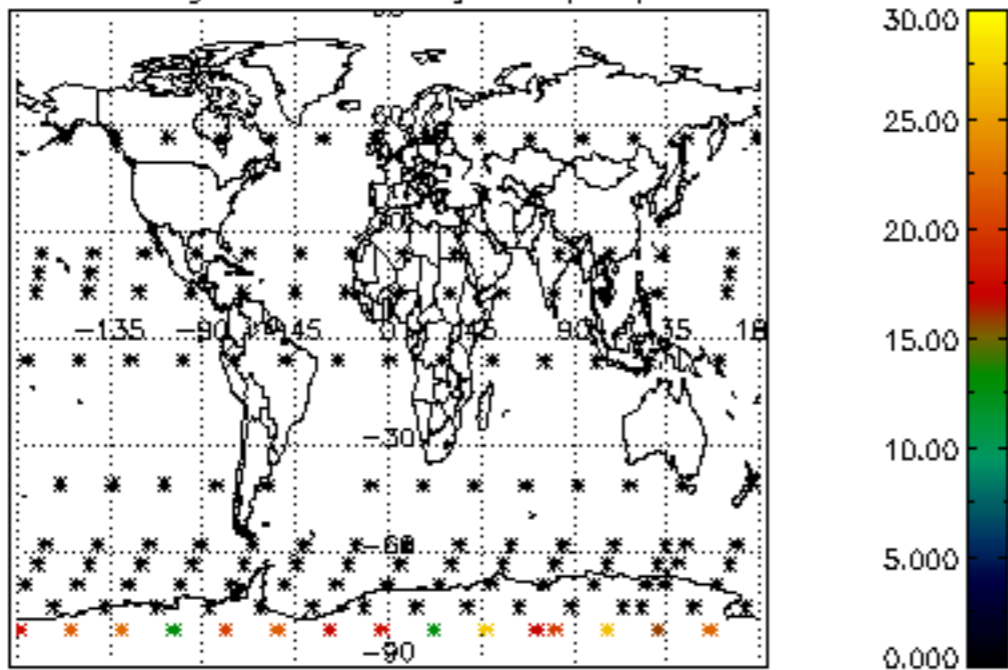
Percentage of star falling outside central band per profile



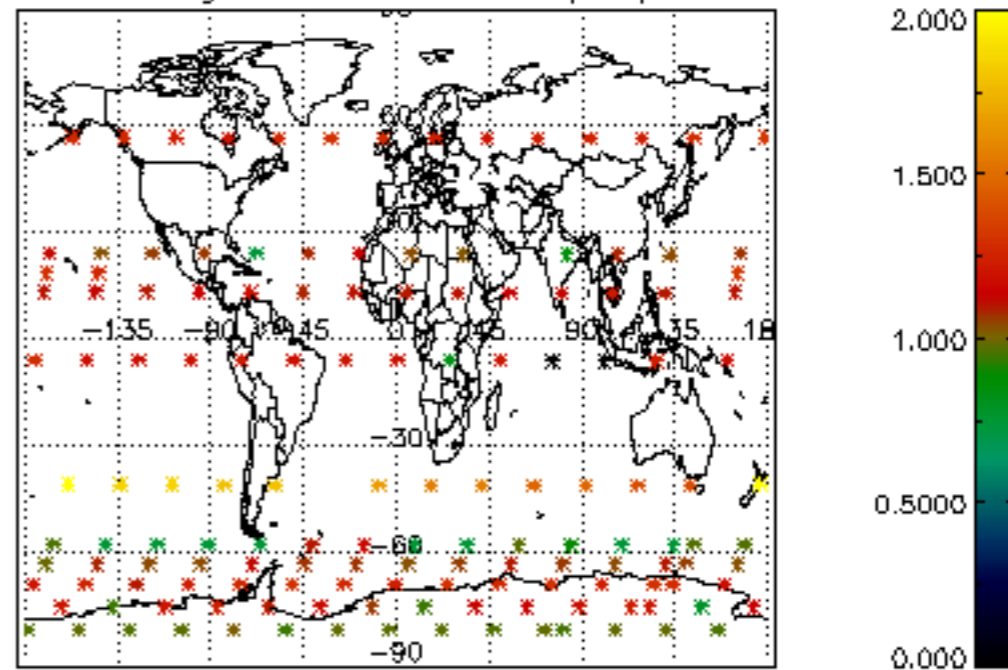
Percentage of saturation errors per profile



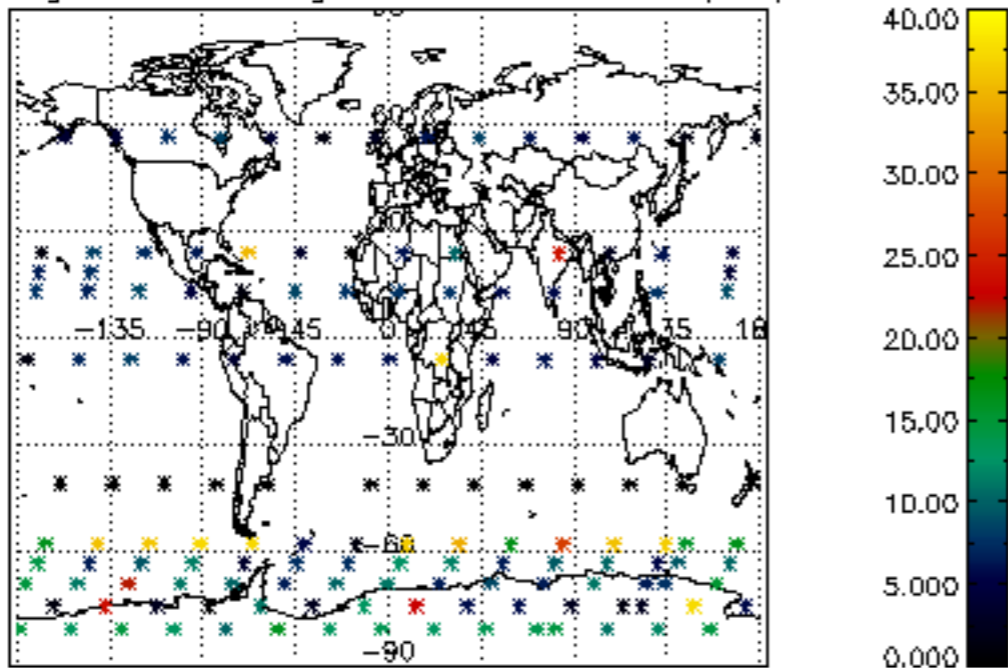
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

