

12km MM5 Data for Australia - Area 2: Individual Tile Corner Coordinates

| # | I Range | J Range | Corner Latitude and Longitude | | | |
|----|---------|----------|-------------------------------|------------------|------------------|------------------|
| | | | SW | SE | NE | NW |
| 1 | 2- 11 | 2- 11 | -45.429, 133.030 | -45.415, 134.518 | -44.367, 134.489 | -44.382, 133.018 |
| 2 | 2- 11 | 12- 21 | -44.382, 133.017 | -44.367, 134.485 | -43.287, 134.456 | -43.302, 133.005 |
| 3 | 2- 11 | 22- 31 | -43.302, 133.004 | -43.287, 134.453 | -42.202, 134.425 | -42.216, 132.992 |
| 4 | 2- 11 | 32- 41 | -42.216, 132.991 | -42.202, 134.422 | -41.112, 134.395 | -41.126, 132.980 |
| 5 | 2- 11 | 42- 51 | -41.126, 132.978 | -41.112, 134.391 | -40.017, 134.365 | -40.032, 132.967 |
| 6 | 2- 11 | 52- 61 | -40.032, 132.966 | -40.017, 134.362 | -38.919, 134.336 | -38.933, 132.956 |
| 7 | 2- 11 | 62- 71 | -38.933, 132.954 | -38.919, 134.333 | -37.817, 134.307 | -37.831, 132.944 |
| 8 | 2- 11 | 72- 81 | -37.831, 132.943 | -37.817, 134.304 | -36.712, 134.280 | -36.725, 132.933 |
| 9 | 2- 11 | 82- 91 | -36.725, 132.932 | -36.712, 134.277 | -35.604, 134.253 | -35.617, 132.922 |
| 10 | 2- 11 | 92- 101 | -35.617, 132.921 | -35.604, 134.250 | -34.494, 134.226 | -34.507, 132.911 |
| 11 | 2- 11 | 102- 111 | -34.507, 132.910 | -34.494, 134.223 | -33.382, 134.200 | -33.395, 132.900 |
| 12 | 2- 11 | 112- 121 | -33.395, 132.899 | -33.382, 134.198 | -32.269, 134.175 | -32.282, 132.890 |
| 13 | 2- 11 | 122- 131 | -32.282, 132.889 | -32.269, 134.173 | -31.154, 134.150 | -31.167, 132.880 |
| 14 | 2- 11 | 132- 141 | -31.167, 132.879 | -31.154, 134.148 | -30.040, 134.126 | -30.053, 132.870 |
| 15 | 2- 11 | 142- 151 | -30.053, 132.869 | -30.040, 134.124 | -28.925, 134.103 | -28.938, 132.860 |
| 16 | 2- 11 | 152- 161 | -28.938, 132.859 | -28.925, 134.101 | -27.811, 134.080 | -27.823, 132.851 |
| 17 | 2- 11 | 162- 171 | -27.823, 132.850 | -27.811, 134.078 | -26.697, 134.057 | -26.709, 132.842 |
| 18 | 2- 11 | 172- 181 | -26.709, 132.841 | -26.697, 134.055 | -25.585, 134.035 | -25.597, 132.833 |
| 19 | 2- 11 | 182- 191 | -25.597, 132.832 | -25.585, 134.033 | -24.474, 134.014 | -24.486, 132.824 |
| 20 | 2- 11 | 192- 201 | -24.486, 132.823 | -24.474, 134.012 | -23.365, 133.993 | -23.377, 132.815 |
| 21 | 2- 11 | 202- 211 | -23.377, 132.814 | -23.365, 133.990 | -22.258, 133.972 | -22.270, 132.807 |
| 22 | 2- 11 | 212- 221 | -22.270, 132.806 | -22.258, 133.970 | -21.154, 133.952 | -21.166, 132.798 |
| 23 | 2- 11 | 222- 231 | -21.166, 132.798 | -21.154, 133.950 | -20.054, 133.932 | -20.065, 132.790 |
| 24 | 2- 11 | 232- 241 | -20.065, 132.790 | -20.054, 133.930 | -18.956, 133.912 | -18.968, 132.782 |
| 25 | 2- 11 | 242- 249 | -18.968, 132.782 | -18.956, 133.910 | -18.136, 133.897 | -18.148, 132.776 |
| 26 | 12- 21 | 2- 11 | -45.412, 134.518 | -45.385, 136.044 | -44.338, 135.996 | -44.365, 134.489 |
| 27 | 12- 21 | 12- 21 | -44.365, 134.485 | -44.338, 135.991 | -43.258, 135.944 | -43.285, 134.456 |
| 28 | 12- 21 | 22- 31 | -43.285, 134.453 | -43.258, 135.939 | -42.173, 135.894 | -42.200, 134.425 |
| 29 | 12- 21 | 32- 41 | -42.200, 134.422 | -42.173, 135.889 | -41.083, 135.845 | -41.110, 134.395 |
| 30 | 12- 21 | 42- 51 | -41.110, 134.391 | -41.083, 135.840 | -39.989, 135.797 | -40.015, 134.365 |
| 31 | 12- 21 | 52- 61 | -40.015, 134.362 | -39.989, 135.792 | -38.890, 135.750 | -38.917, 134.336 |
| 32 | 12- 21 | 62- 71 | -38.917, 134.333 | -38.890, 135.746 | -37.789, 135.705 | -37.815, 134.307 |
| 33 | 12- 21 | 72- 81 | -37.815, 134.304 | -37.789, 135.700 | -36.684, 135.660 | -36.709, 134.280 |
| 34 | 12- 21 | 82- 91 | -36.709, 134.277 | -36.684, 135.656 | -35.576, 135.617 | -35.602, 134.253 |
| 35 | 12- 21 | 92- 101 | -35.602, 134.250 | -35.576, 135.613 | -34.466, 135.574 | -34.492, 134.226 |
| 36 | 12- 21 | 102- 111 | -34.492, 134.223 | -34.466, 135.570 | -33.355, 135.533 | -33.380, 134.200 |
| 37 | 12- 21 | 112- 121 | -33.380, 134.198 | -33.355, 135.529 | -32.242, 135.493 | -32.267, 134.175 |
| 38 | 12- 21 | 122- 131 | -32.267, 134.173 | -32.242, 135.489 | -31.128, 135.453 | -31.152, 134.150 |
| 39 | 12- 21 | 132- 141 | -31.152, 134.148 | -31.128, 135.449 | -30.014, 135.414 | -30.038, 134.126 |
| 40 | 12- 21 | 142- 151 | -30.038, 134.124 | -30.014, 135.411 | -28.899, 135.377 | -28.923, 134.103 |
| 41 | 12- 21 | 152- 161 | -28.923, 134.101 | -28.899, 135.373 | -27.785, 135.340 | -27.809, 134.080 |
| 42 | 12- 21 | 162- 171 | -27.809, 134.078 | -27.785, 135.336 | -26.672, 135.304 | -26.695, 134.057 |
| 43 | 12- 21 | 172- 181 | -26.695, 134.055 | -26.672, 135.300 | -25.560, 135.268 | -25.583, 134.035 |
| 44 | 12- 21 | 182- 191 | -25.583, 134.033 | -25.560, 135.265 | -24.449, 135.234 | -24.472, 134.014 |
| 45 | 12- 21 | 192- 201 | -24.472, 134.012 | -24.449, 135.230 | -23.340, 135.200 | -23.363, 133.993 |
| 46 | 12- 21 | 202- 211 | -23.363, 133.990 | -23.340, 135.196 | -22.234, 135.166 | -22.256, 133.972 |
| 47 | 12- 21 | 212- 221 | -22.256, 133.970 | -22.234, 135.163 | -21.131, 135.134 | -21.153, 133.952 |
| 48 | 12- 21 | 222- 231 | -21.153, 133.950 | -21.131, 135.131 | -20.030, 135.102 | -20.052, 133.932 |
| 49 | 12- 21 | 232- 241 | -20.052, 133.930 | -20.030, 135.099 | -18.933, 135.071 | -18.955, 133.912 |
| 50 | 12- 21 | 242- 249 | -18.955, 133.910 | -18.933, 135.068 | -18.114, 135.046 | -18.135, 133.897 |
| 51 | 22- 31 | 2- 11 | -45.381, 136.044 | -45.341, 137.567 | -44.294, 137.502 | -44.334, 135.996 |

12km MM5 Data for Australia - Area 2: Individual Tile Corner Coordinates

| # | I Range | J Range | Corner Latitude and Longitude | | | |
|-----|---------|----------|-------------------------------|------------------|------------------|------------------|
| | | | SW | SE | NE | NW |
| 52 | 22- 31 | 12- 21 | -44.334, 135.991 | -44.294, 137.495 | -43.215, 137.431 | -43.254, 135.944 |
| 53 | 22- 31 | 22- 31 | -43.254, 135.939 | -43.215, 137.424 | -42.130, 137.361 | -42.169, 135.894 |
| 54 | 22- 31 | 32- 41 | -42.169, 135.889 | -42.130, 137.355 | -41.040, 137.294 | -41.079, 135.845 |
| 55 | 22- 31 | 42- 51 | -41.079, 135.840 | -41.040, 137.287 | -39.946, 137.228 | -39.985, 135.797 |
| 56 | 22- 31 | 52- 61 | -39.985, 135.792 | -39.946, 137.222 | -38.849, 137.164 | -38.887, 135.750 |
| 57 | 22- 31 | 62- 71 | -38.887, 135.746 | -38.849, 137.158 | -37.747, 137.101 | -37.785, 135.705 |
| 58 | 22- 31 | 72- 81 | -37.785, 135.700 | -37.747, 137.095 | -36.643, 137.040 | -36.680, 135.660 |
| 59 | 22- 31 | 82- 91 | -36.680, 135.656 | -36.643, 137.034 | -35.535, 136.980 | -35.573, 135.617 |
| 60 | 22- 31 | 92- 101 | -35.573, 135.613 | -35.535, 136.974 | -34.426, 136.922 | -34.463, 135.574 |
| 61 | 22- 31 | 102- 111 | -34.463, 135.570 | -34.426, 136.916 | -33.315, 136.865 | -33.351, 135.533 |
| 62 | 22- 31 | 112- 121 | -33.351, 135.529 | -33.315, 136.859 | -32.202, 136.809 | -32.238, 135.493 |
| 63 | 22- 31 | 122- 131 | -32.238, 135.489 | -32.202, 136.804 | -31.089, 136.755 | -31.125, 135.453 |
| 64 | 22- 31 | 132- 141 | -31.125, 135.449 | -31.089, 136.750 | -29.975, 136.702 | -30.010, 135.414 |
| 65 | 22- 31 | 142- 151 | -30.010, 135.411 | -29.975, 136.697 | -28.861, 136.650 | -28.896, 135.377 |
| 66 | 22- 31 | 152- 161 | -28.896, 135.373 | -28.861, 136.645 | -27.747, 136.599 | -27.782, 135.340 |
| 67 | 22- 31 | 162- 171 | -27.782, 135.336 | -27.747, 136.594 | -26.634, 136.549 | -26.669, 135.304 |
| 68 | 22- 31 | 172- 181 | -26.669, 135.300 | -26.634, 136.544 | -25.523, 136.500 | -25.556, 135.268 |
| 69 | 22- 31 | 182- 191 | -25.556, 135.265 | -25.523, 136.496 | -24.413, 136.453 | -24.446, 135.234 |
| 70 | 22- 31 | 192- 201 | -24.446, 135.230 | -24.413, 136.448 | -23.304, 136.406 | -23.337, 135.200 |
| 71 | 22- 31 | 202- 211 | -23.337, 135.196 | -23.304, 136.401 | -22.199, 136.360 | -22.231, 135.166 |
| 72 | 22- 31 | 212- 221 | -22.231, 135.163 | -22.199, 136.356 | -21.096, 136.316 | -21.128, 135.134 |
| 73 | 22- 31 | 222- 231 | -21.128, 135.131 | -21.096, 136.311 | -19.996, 136.272 | -20.027, 135.102 |
| 74 | 22- 31 | 232- 241 | -20.027, 135.099 | -19.996, 136.267 | -18.899, 136.229 | -18.930, 135.071 |
| 75 | 22- 31 | 242- 249 | -18.930, 135.068 | -18.899, 136.224 | -18.080, 136.195 | -18.111, 135.046 |
| 76 | 32- 41 | 2- 11 | -45.336, 137.567 | -45.283, 139.089 | -44.236, 139.006 | -44.289, 137.502 |
| 77 | 32- 41 | 12- 21 | -44.289, 137.495 | -44.236, 138.997 | -43.157, 138.915 | -43.209, 137.431 |
| 78 | 32- 41 | 22- 31 | -43.209, 137.424 | -43.157, 138.906 | -42.073, 138.827 | -42.125, 137.361 |
| 79 | 32- 41 | 32- 41 | -42.125, 137.355 | -42.073, 138.819 | -40.984, 138.741 | -41.035, 137.294 |
| 80 | 32- 41 | 42- 51 | -41.035, 137.287 | -40.984, 138.733 | -39.891, 138.658 | -39.941, 137.228 |
| 81 | 32- 41 | 52- 61 | -39.941, 137.222 | -39.891, 138.649 | -38.793, 138.576 | -38.844, 137.164 |
| 82 | 32- 41 | 62- 71 | -38.844, 137.158 | -38.793, 138.568 | -37.692, 138.496 | -37.742, 137.101 |
| 83 | 32- 41 | 72- 81 | -37.742, 137.095 | -37.692, 138.488 | -36.588, 138.418 | -36.638, 137.040 |
| 84 | 32- 41 | 82- 91 | -36.638, 137.034 | -36.588, 138.411 | -35.482, 138.342 | -35.531, 136.980 |
| 85 | 32- 41 | 92- 101 | -35.531, 136.974 | -35.482, 138.335 | -34.373, 138.268 | -34.421, 136.922 |
| 86 | 32- 41 | 102- 111 | -34.421, 136.916 | -34.373, 138.261 | -33.262, 138.196 | -33.310, 136.865 |
| 87 | 32- 41 | 112- 121 | -33.310, 136.859 | -33.262, 138.189 | -32.150, 138.125 | -32.198, 136.809 |
| 88 | 32- 41 | 122- 131 | -32.198, 136.804 | -32.150, 138.118 | -31.037, 138.056 | -31.084, 136.755 |
| 89 | 32- 41 | 132- 141 | -31.084, 136.750 | -31.037, 138.049 | -29.924, 137.988 | -29.970, 136.702 |
| 90 | 32- 41 | 142- 151 | -29.970, 136.697 | -29.924, 137.981 | -28.810, 137.922 | -28.856, 136.650 |
| 91 | 32- 41 | 152- 161 | -28.856, 136.645 | -28.810, 137.915 | -27.697, 137.857 | -27.743, 136.599 |
| 92 | 32- 41 | 162- 171 | -27.743, 136.594 | -27.697, 137.850 | -26.585, 137.794 | -26.630, 136.549 |
| 93 | 32- 41 | 172- 181 | -26.630, 136.544 | -26.585, 137.787 | -25.474, 137.732 | -25.518, 136.500 |
| 94 | 32- 41 | 182- 191 | -25.518, 136.496 | -25.474, 137.725 | -24.364, 137.671 | -24.408, 136.453 |
| 95 | 32- 41 | 192- 201 | -24.408, 136.448 | -24.364, 137.665 | -23.257, 137.611 | -23.300, 136.406 |
| 96 | 32- 41 | 202- 211 | -23.300, 136.401 | -23.257, 137.606 | -22.152, 137.553 | -22.194, 136.360 |
| 97 | 32- 41 | 212- 221 | -22.194, 136.356 | -22.152, 137.548 | -21.049, 137.496 | -21.091, 136.316 |
| 98 | 32- 41 | 222- 231 | -21.091, 136.311 | -21.049, 137.491 | -19.950, 137.440 | -19.992, 136.272 |
| 99 | 32- 41 | 232- 241 | -19.992, 136.267 | -19.950, 137.435 | -18.854, 137.386 | -18.895, 136.229 |
| 100 | 32- 41 | 242- 249 | -18.895, 136.224 | -18.854, 137.380 | -18.036, 137.343 | -18.076, 136.195 |
| 101 | 42- 51 | 2- 11 | -45.276, 139.089 | -45.210, 140.609 | -44.164, 140.507 | -44.230, 139.006 |
| 102 | 42- 51 | 12- 21 | -44.230, 138.997 | -44.164, 140.496 | -43.086, 140.398 | -43.151, 138.915 |

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| # | I Range | J Range | Corner Latitude and Longitude | | | |
|-----|---------|----------|-------------------------------|------------------|------------------|------------------|
| | | | SW | SE | NE | NW |
| 103 | 42- 51 | 22- 31 | -43.151, 138.906 | -43.086, 140.387 | -42.002, 140.291 | -42.067, 138.827 |
| 104 | 42- 51 | 32- 41 | -42.067, 138.819 | -42.002, 140.280 | -40.914, 140.187 | -40.978, 138.741 |
| 105 | 42- 51 | 42- 51 | -40.978, 138.733 | -40.914, 140.176 | -39.821, 140.085 | -39.884, 138.658 |
| 106 | 42- 51 | 52- 61 | -39.884, 138.649 | -39.821, 140.075 | -38.724, 139.986 | -38.787, 138.576 |
| 107 | 42- 51 | 62- 71 | -38.787, 138.568 | -38.724, 139.976 | -37.624, 139.889 | -37.686, 138.496 |
| 108 | 42- 51 | 72- 81 | -37.686, 138.488 | -37.624, 139.880 | -36.521, 139.795 | -36.582, 138.418 |
| 109 | 42- 51 | 82- 91 | -36.582, 138.411 | -36.521, 139.785 | -35.415, 139.703 | -35.475, 138.342 |
| 110 | 42- 51 | 92- 101 | -35.475, 138.335 | -35.415, 139.693 | -34.306, 139.613 | -34.367, 138.268 |
| 111 | 42- 51 | 102- 111 | -34.367, 138.261 | -34.306, 139.604 | -33.196, 139.525 | -33.256, 138.196 |
| 112 | 42- 51 | 112- 121 | -33.256, 138.189 | -33.196, 139.516 | -32.085, 139.439 | -32.144, 138.125 |
| 113 | 42- 51 | 122- 131 | -32.144, 138.118 | -32.085, 139.430 | -30.973, 139.355 | -31.031, 138.056 |
| 114 | 42- 51 | 132- 141 | -31.031, 138.049 | -30.973, 139.346 | -29.860, 139.272 | -29.918, 137.988 |
| 115 | 42- 51 | 142- 151 | -29.918, 137.981 | -29.860, 139.264 | -28.748, 139.192 | -28.805, 137.922 |
| 116 | 42- 51 | 152- 161 | -28.805, 137.915 | -28.748, 139.184 | -27.635, 139.114 | -27.692, 137.857 |
| 117 | 42- 51 | 162- 171 | -27.692, 137.850 | -27.635, 139.106 | -26.524, 139.037 | -26.579, 137.794 |
| 118 | 42- 51 | 172- 181 | -26.579, 137.787 | -26.524, 139.029 | -25.413, 138.961 | -25.468, 137.732 |
| 119 | 42- 51 | 182- 191 | -25.468, 137.725 | -25.413, 138.954 | -24.304, 138.888 | -24.359, 137.671 |
| 120 | 42- 51 | 192- 201 | -24.359, 137.665 | -24.304, 138.880 | -23.198, 138.816 | -23.251, 137.611 |
| 121 | 42- 51 | 202- 211 | -23.251, 137.606 | -23.198, 138.809 | -22.093, 138.745 | -22.146, 137.553 |
| 122 | 42- 51 | 212- 221 | -22.146, 137.548 | -22.093, 138.738 | -20.992, 138.676 | -21.044, 137.496 |
| 123 | 42- 51 | 222- 231 | -21.044, 137.491 | -20.992, 138.669 | -19.893, 138.608 | -19.945, 137.440 |
| 124 | 42- 51 | 232- 241 | -19.945, 137.435 | -19.893, 138.601 | -18.798, 138.542 | -18.849, 137.386 |
| 125 | 42- 51 | 242- 249 | -18.849, 137.380 | -18.798, 138.535 | -17.981, 138.490 | -18.031, 137.343 |
| 126 | 52- 61 | 2- 11 | -45.202, 140.609 | -45.124, 142.125 | -44.078, 142.006 | -44.156, 140.507 |
| 127 | 52- 61 | 12- 21 | -44.156, 140.496 | -44.078, 141.993 | -43.001, 141.877 | -43.078, 140.398 |
| 128 | 52- 61 | 22- 31 | -43.078, 140.387 | -43.001, 141.865 | -41.918, 141.752 | -41.994, 140.291 |
| 129 | 52- 61 | 32- 41 | -41.994, 140.280 | -41.918, 141.739 | -40.830, 141.629 | -40.906, 140.187 |
| 130 | 52- 61 | 42- 51 | -40.906, 140.176 | -40.830, 141.617 | -39.738, 141.510 | -39.813, 140.085 |
| 131 | 52- 61 | 52- 61 | -39.813, 140.075 | -39.738, 141.498 | -38.642, 141.394 | -38.717, 139.986 |
| 132 | 52- 61 | 62- 71 | -38.717, 139.976 | -38.642, 141.382 | -37.542, 141.280 | -37.616, 139.889 |
| 133 | 52- 61 | 72- 81 | -37.616, 139.880 | -37.542, 141.269 | -36.440, 141.169 | -36.513, 139.795 |
| 134 | 52- 61 | 82- 91 | -36.513, 139.785 | -36.440, 141.158 | -35.335, 141.061 | -35.407, 139.703 |
| 135 | 52- 61 | 92- 101 | -35.407, 139.693 | -35.335, 141.050 | -34.227, 140.955 | -34.299, 139.613 |
| 136 | 52- 61 | 102- 111 | -34.299, 139.604 | -34.227, 140.944 | -33.118, 140.852 | -33.189, 139.525 |
| 137 | 52- 61 | 112- 121 | -33.189, 139.516 | -33.118, 140.841 | -32.007, 140.750 | -32.078, 139.439 |
| 138 | 52- 61 | 122- 131 | -32.078, 139.430 | -32.007, 140.741 | -30.896, 140.652 | -30.966, 139.355 |
| 139 | 52- 61 | 132- 141 | -30.966, 139.346 | -30.896, 140.642 | -29.784, 140.555 | -29.853, 139.272 |
| 140 | 52- 61 | 142- 151 | -29.853, 139.264 | -29.784, 140.546 | -28.672, 140.461 | -28.741, 139.192 |
| 141 | 52- 61 | 152- 161 | -28.741, 139.184 | -28.672, 140.452 | -27.561, 140.368 | -27.628, 139.114 |
| 142 | 52- 61 | 162- 171 | -27.628, 139.106 | -27.561, 140.359 | -26.450, 140.278 | -26.517, 139.037 |
| 143 | 52- 61 | 172- 181 | -26.517, 139.029 | -26.450, 140.269 | -25.341, 140.190 | -25.406, 138.961 |
| 144 | 52- 61 | 182- 191 | -25.406, 138.954 | -25.341, 140.181 | -24.233, 140.103 | -24.298, 138.888 |
| 145 | 52- 61 | 192- 201 | -24.298, 138.880 | -24.233, 140.095 | -23.127, 140.018 | -23.191, 138.816 |
| 146 | 52- 61 | 202- 211 | -23.191, 138.809 | -23.127, 140.010 | -22.023, 139.935 | -22.087, 138.745 |
| 147 | 52- 61 | 212- 221 | -22.087, 138.738 | -22.023, 139.927 | -20.923, 139.854 | -20.985, 138.676 |
| 148 | 52- 61 | 222- 231 | -20.985, 138.669 | -20.923, 139.846 | -19.825, 139.774 | -19.887, 138.608 |
| 149 | 52- 61 | 232- 241 | -19.887, 138.601 | -19.825, 139.767 | -18.731, 139.696 | -18.792, 138.542 |
| 150 | 52- 61 | 242- 249 | -18.792, 138.535 | -18.731, 139.689 | -17.914, 139.635 | -17.975, 138.490 |
| 151 | 62- 71 | 2- 11 | -45.114, 142.125 | -45.023, 143.638 | -43.978, 143.501 | -44.069, 142.006 |
| 152 | 62- 71 | 12- 21 | -44.069, 141.993 | -43.978, 143.487 | -42.902, 143.354 | -42.991, 141.877 |
| 153 | 62- 71 | 22- 31 | -42.991, 141.865 | -42.902, 143.339 | -41.819, 143.210 | -41.909, 141.752 |

12km MM5 Data for Australia - Area 2: Individual Tile Corner Coordinates

| # | I Range | J Range | Corner Latitude and Longitude | | | |
|-----|---------|----------|-------------------------------|------------------|------------------|------------------|
| | | | SW | SE | NE | NW |
| 154 | 62- 71 | 32- 41 | -41.909, 141.739 | -41.819, 143.195 | -40.732, 143.069 | -40.821, 141.629 |
| 155 | 62- 71 | 42- 51 | -40.821, 141.617 | -40.732, 143.055 | -39.641, 142.932 | -39.729, 141.510 |
| 156 | 62- 71 | 52- 61 | -39.729, 141.498 | -39.641, 142.919 | -38.546, 142.798 | -38.633, 141.394 |
| 157 | 62- 71 | 62- 71 | -38.633, 141.382 | -38.546, 142.785 | -37.447, 142.668 | -37.533, 141.280 |
| 158 | 62- 71 | 72- 81 | -37.533, 141.269 | -37.447, 142.655 | -36.346, 142.541 | -36.431, 141.169 |
| 159 | 62- 71 | 82- 91 | -36.431, 141.158 | -36.346, 142.528 | -35.241, 142.416 | -35.326, 141.061 |
| 160 | 62- 71 | 92- 101 | -35.326, 141.050 | -35.241, 142.404 | -34.135, 142.295 | -34.218, 140.955 |
| 161 | 62- 71 | 102- 111 | -34.218, 140.944 | -34.135, 142.283 | -33.027, 142.176 | -33.109, 140.852 |
| 162 | 62- 71 | 112- 121 | -33.109, 140.841 | -33.027, 142.164 | -31.917, 142.060 | -31.999, 140.750 |
| 163 | 62- 71 | 122- 131 | -31.999, 140.741 | -31.917, 142.049 | -30.807, 141.947 | -30.888, 140.652 |
| 164 | 62- 71 | 132- 141 | -30.888, 140.642 | -30.807, 141.936 | -29.696, 141.836 | -29.776, 140.555 |
| 165 | 62- 71 | 142- 151 | -29.776, 140.546 | -29.696, 141.825 | -28.585, 141.727 | -28.664, 140.461 |
| 166 | 62- 71 | 152- 161 | -28.664, 140.452 | -28.585, 141.717 | -27.475, 141.621 | -27.553, 140.368 |
| 167 | 62- 71 | 162- 171 | -27.553, 140.359 | -27.475, 141.611 | -26.365, 141.518 | -26.442, 140.278 |
| 168 | 62- 71 | 172- 181 | -26.442, 140.269 | -26.365, 141.507 | -25.256, 141.416 | -25.333, 140.190 |
| 169 | 62- 71 | 182- 191 | -25.333, 140.181 | -25.256, 141.406 | -24.150, 141.317 | -24.225, 140.103 |
| 170 | 62- 71 | 192- 201 | -24.225, 140.095 | -24.150, 141.307 | -23.045, 141.219 | -23.119, 140.018 |
| 171 | 62- 71 | 202- 211 | -23.119, 140.010 | -23.045, 141.210 | -21.942, 141.124 | -22.016, 139.935 |
| 172 | 62- 71 | 212- 221 | -22.016, 139.927 | -21.942, 141.115 | -20.842, 141.031 | -20.915, 139.854 |
| 173 | 62- 71 | 222- 231 | -20.915, 139.846 | -20.842, 141.021 | -19.746, 140.939 | -19.817, 139.774 |
| 174 | 62- 71 | 232- 241 | -19.817, 139.767 | -19.746, 140.930 | -18.653, 140.849 | -18.723, 139.696 |
| 175 | 62- 71 | 242- 249 | -18.723, 139.689 | -18.653, 140.841 | -17.838, 140.779 | -17.907, 139.635 |
| 176 | 72- 81 | 2- 11 | -45.012, 143.638 | -44.908, 145.147 | -43.865, 144.993 | -43.968, 143.501 |
| 177 | 72- 81 | 12- 21 | -43.968, 143.487 | -43.865, 144.976 | -42.788, 144.826 | -42.891, 143.354 |
| 178 | 72- 81 | 22- 31 | -42.891, 143.339 | -42.788, 144.810 | -41.707, 144.664 | -41.809, 143.210 |
| 179 | 72- 81 | 32- 41 | -41.809, 143.195 | -41.707, 144.648 | -40.621, 144.505 | -40.722, 143.069 |
| 180 | 72- 81 | 42- 51 | -40.722, 143.055 | -40.621, 144.490 | -39.531, 144.351 | -39.631, 142.932 |
| 181 | 72- 81 | 52- 61 | -39.631, 142.919 | -39.531, 144.336 | -38.437, 144.200 | -38.536, 142.798 |
| 182 | 72- 81 | 62- 71 | -38.536, 142.785 | -38.437, 144.185 | -37.339, 144.053 | -37.437, 142.668 |
| 183 | 72- 81 | 72- 81 | -37.437, 142.655 | -37.339, 144.038 | -36.239, 143.909 | -36.336, 142.541 |
| 184 | 72- 81 | 82- 91 | -36.336, 142.528 | -36.239, 143.895 | -35.135, 143.769 | -35.231, 142.416 |
| 185 | 72- 81 | 92- 101 | -35.231, 142.404 | -35.135, 143.755 | -34.030, 143.632 | -34.125, 142.295 |
| 186 | 72- 81 | 102- 111 | -34.125, 142.283 | -34.030, 143.618 | -32.923, 143.498 | -33.017, 142.176 |
| 187 | 72- 81 | 112- 121 | -33.017, 142.164 | -32.923, 143.485 | -31.814, 143.367 | -31.907, 142.060 |
| 188 | 72- 81 | 122- 131 | -31.907, 142.049 | -31.814, 143.354 | -30.705, 143.239 | -30.797, 141.947 |
| 189 | 72- 81 | 132- 141 | -30.797, 141.936 | -30.705, 143.227 | -29.595, 143.114 | -29.686, 141.836 |
| 190 | 72- 81 | 142- 151 | -29.686, 141.825 | -29.595, 143.102 | -28.486, 142.992 | -28.576, 141.727 |
| 191 | 72- 81 | 152- 161 | -28.576, 141.717 | -28.486, 142.980 | -27.376, 142.872 | -27.465, 141.621 |
| 192 | 72- 81 | 162- 171 | -27.465, 141.611 | -27.376, 142.860 | -26.268, 142.755 | -26.356, 141.518 |
| 193 | 72- 81 | 172- 181 | -26.356, 141.507 | -26.268, 142.743 | -25.160, 142.640 | -25.247, 141.416 |
| 194 | 72- 81 | 182- 191 | -25.247, 141.406 | -25.160, 142.629 | -24.055, 142.528 | -24.141, 141.317 |
| 195 | 72- 81 | 192- 201 | -24.141, 141.307 | -24.055, 142.517 | -22.951, 142.418 | -23.036, 141.219 |
| 196 | 72- 81 | 202- 211 | -23.036, 141.210 | -22.951, 142.407 | -21.850, 142.311 | -21.933, 141.124 |
| 197 | 72- 81 | 212- 221 | -21.933, 141.115 | -21.850, 142.300 | -20.751, 142.205 | -20.834, 141.031 |
| 198 | 72- 81 | 222- 231 | -20.834, 141.021 | -20.751, 142.195 | -19.656, 142.102 | -19.737, 140.939 |
| 199 | 72- 81 | 232- 241 | -19.737, 140.930 | -19.656, 142.092 | -18.564, 142.001 | -18.644, 140.849 |
| 200 | 72- 81 | 242- 249 | -18.644, 140.841 | -18.564, 141.991 | -17.450, 141.921 | -17.529, 140.779 |
| 201 | 82- 91 | 2- 11 | -44.896, 145.147 | -44.779, 146.651 | -43.737, 146.480 | -43.852, 144.993 |
| 202 | 82- 91 | 12- 21 | -43.852, 144.976 | -43.737, 146.461 | -42.662, 146.295 | -42.776, 144.826 |
| 203 | 82- 91 | 22- 31 | -42.776, 144.810 | -42.662, 146.276 | -41.582, 146.114 | -41.695, 144.664 |
| 204 | 82- 91 | 32- 41 | -41.695, 144.648 | -41.582, 146.096 | -40.497, 145.938 | -40.609, 144.505 |

12km MM5 Data for Australia - Area 2: Individual Tile Corner Coordinates

| # | I Range | J Range | Corner Latitude and Longitude | | | |
|-----|----------|----------|-------------------------------|------------------|------------------|------------------|
| | | | SW | SE | NE | NW |
| 205 | 82- 91 | 42- 51 | -40.609, 144.490 | -40.497, 145.920 | -39.407, 145.766 | -39.519, 144.351 |
| 206 | 82- 91 | 52- 61 | -39.519, 144.336 | -39.407, 145.749 | -38.314, 145.598 | -38.425, 144.200 |
| 207 | 82- 91 | 62- 71 | -38.425, 144.185 | -38.314, 145.581 | -37.218, 145.434 | -37.328, 144.053 |
| 208 | 82- 91 | 72- 81 | -37.328, 144.038 | -37.218, 145.418 | -36.118, 145.274 | -36.227, 143.909 |
| 209 | 82- 91 | 82- 91 | -36.227, 143.895 | -36.118, 145.259 | -35.016, 145.118 | -35.124, 143.769 |
| 210 | 82- 91 | 92- 101 | -35.124, 143.755 | -35.016, 145.103 | -33.912, 144.966 | -34.019, 143.632 |
| 211 | 82- 91 | 102- 111 | -34.019, 143.618 | -33.912, 144.951 | -32.806, 144.817 | -32.912, 143.498 |
| 212 | 82- 91 | 112- 121 | -32.912, 143.485 | -32.806, 144.802 | -31.699, 144.671 | -31.803, 143.367 |
| 213 | 82- 91 | 122- 131 | -31.803, 143.354 | -31.699, 144.657 | -30.591, 144.529 | -30.694, 143.239 |
| 214 | 82- 91 | 132- 141 | -30.694, 143.227 | -30.591, 144.515 | -29.482, 144.390 | -29.585, 143.114 |
| 215 | 82- 91 | 142- 151 | -29.585, 143.102 | -29.482, 144.376 | -28.374, 144.253 | -28.475, 142.992 |
| 216 | 82- 91 | 152- 161 | -28.475, 142.980 | -28.374, 144.240 | -27.266, 144.120 | -27.366, 142.872 |
| 217 | 82- 91 | 162- 171 | -27.366, 142.860 | -27.266, 144.107 | -26.159, 143.990 | -26.257, 142.755 |
| 218 | 82- 91 | 172- 181 | -26.257, 142.743 | -26.159, 143.977 | -25.053, 143.862 | -25.150, 142.640 |
| 219 | 82- 91 | 182- 191 | -25.150, 142.629 | -25.053, 143.850 | -23.948, 143.737 | -24.045, 142.528 |
| 220 | 82- 91 | 192- 201 | -24.045, 142.517 | -23.948, 143.725 | -22.846, 143.615 | -22.941, 142.418 |
| 221 | 82- 91 | 202- 211 | -22.941, 142.407 | -22.846, 143.603 | -21.746, 143.495 | -21.840, 142.311 |
| 222 | 82- 91 | 212- 221 | -21.840, 142.300 | -21.746, 143.483 | -20.649, 143.378 | -20.741, 142.205 |
| 223 | 82- 91 | 222- 231 | -20.741, 142.195 | -20.649, 143.366 | -19.555, 143.263 | -19.646, 142.102 |
| 224 | 82- 91 | 232- 241 | -19.646, 142.092 | -19.555, 143.251 | -18.464, 143.150 | -18.554, 142.001 |
| 225 | 82- 91 | 242- 249 | -18.554, 141.991 | -18.464, 143.139 | -17.361, 143.037 | -17.451, 141.921 |
| 226 | 92- 101 | 2- 11 | -44.766, 146.651 | -44.637, 148.150 | -43.595, 147.962 | -43.723, 146.480 |
| 227 | 92- 101 | 12- 21 | -43.723, 146.461 | -43.595, 147.942 | -42.521, 147.758 | -42.648, 146.295 |
| 228 | 92- 101 | 22- 31 | -42.648, 146.276 | -42.521, 147.738 | -41.442, 147.560 | -41.568, 146.114 |
| 229 | 92- 101 | 32- 41 | -41.568, 146.096 | -41.442, 147.540 | -40.358, 147.366 | -40.483, 145.938 |
| 230 | 92- 101 | 42- 51 | -40.483, 145.920 | -40.358, 147.346 | -39.270, 147.176 | -39.394, 145.766 |
| 231 | 92- 101 | 52- 61 | -39.394, 145.749 | -39.270, 147.158 | -38.178, 146.992 | -38.301, 145.598 |
| 232 | 92- 101 | 62- 71 | -38.301, 145.581 | -38.178, 146.974 | -37.083, 146.812 | -37.205, 145.434 |
| 233 | 92- 101 | 72- 81 | -37.205, 145.418 | -37.083, 146.794 | -35.985, 146.636 | -36.106, 145.274 |
| 234 | 92- 101 | 82- 91 | -36.106, 145.259 | -35.985, 146.618 | -34.884, 146.464 | -35.004, 145.118 |
| 235 | 92- 101 | 92- 101 | -35.004, 145.103 | -34.884, 146.447 | -33.781, 146.296 | -33.900, 144.966 |
| 236 | 92- 101 | 102- 111 | -33.900, 144.951 | -33.781, 146.280 | -32.677, 146.132 | -32.794, 144.817 |
| 237 | 92- 101 | 112- 121 | -32.794, 144.802 | -32.677, 146.116 | -31.571, 145.972 | -31.687, 144.671 |
| 238 | 92- 101 | 122- 131 | -31.687, 144.657 | -31.571, 145.956 | -30.464, 145.815 | -30.579, 144.529 |
| 239 | 92- 101 | 132- 141 | -30.579, 144.515 | -30.464, 145.800 | -29.357, 145.662 | -29.470, 144.390 |
| 240 | 92- 101 | 142- 151 | -29.470, 144.376 | -29.357, 145.647 | -28.250, 145.512 | -28.362, 144.253 |
| 241 | 92- 101 | 152- 161 | -28.362, 144.240 | -28.250, 145.497 | -27.143, 145.365 | -27.254, 144.120 |
| 242 | 92- 101 | 162- 171 | -27.254, 144.107 | -27.143, 145.351 | -26.038, 145.222 | -26.147, 143.990 |
| 243 | 92- 101 | 172- 181 | -26.147, 143.977 | -26.038, 145.208 | -24.933, 145.081 | -25.041, 143.862 |
| 244 | 92- 101 | 182- 191 | -25.041, 143.850 | -24.933, 145.068 | -23.830, 144.944 | -23.937, 143.737 |
| 245 | 92- 101 | 192- 201 | -23.937, 143.725 | -23.830, 144.930 | -22.729, 144.809 | -22.835, 143.615 |
| 246 | 92- 101 | 202- 211 | -22.835, 143.603 | -22.729, 144.796 | -21.631, 144.677 | -21.735, 143.495 |
| 247 | 92- 101 | 212- 221 | -21.735, 143.483 | -21.631, 144.664 | -20.535, 144.548 | -20.638, 143.378 |
| 248 | 92- 101 | 222- 231 | -20.638, 143.366 | -20.535, 144.535 | -19.442, 144.421 | -19.544, 143.263 |
| 249 | 92- 101 | 232- 241 | -19.544, 143.251 | -19.442, 144.409 | -18.353, 144.297 | -18.453, 143.150 |
| 250 | 92- 101 | 242- 249 | -18.453, 143.139 | -18.353, 144.285 | -17.261, 144.176 | -17.361, 143.061 |
| 251 | 102- 111 | 2- 11 | -44.621, 148.150 | -44.480, 149.644 | -43.439, 149.439 | -43.580, 147.962 |
| 252 | 102- 111 | 12- 21 | -43.580, 147.942 | -43.439, 149.417 | -42.367, 149.217 | -42.506, 147.758 |
| 253 | 102- 111 | 22- 31 | -42.506, 147.738 | -42.367, 149.195 | -41.289, 149.000 | -41.427, 147.560 |
| 254 | 102- 111 | 32- 41 | -41.427, 147.540 | -41.289, 148.979 | -40.207, 148.789 | -40.344, 147.366 |
| 255 | 102- 111 | 42- 51 | -40.344, 147.346 | -40.207, 148.768 | -39.120, 148.583 | -39.256, 147.176 |

12km MM5 Data for Australia - Area 2: Individual Tile Corner Coordinates

| # | I Range | J Range | Corner Latitude and Longitude | | | |
|-----|----------|----------|-------------------------------|------------------|------------------|------------------|
| | | | SW | SE | NE | NW |
| 256 | 102- 111 | 52- 61 | -39.256, 147.158 | -39.120, 148.562 | -38.029, 148.382 | -38.164, 146.992 |
| 257 | 102- 111 | 62- 71 | -38.164, 146.974 | -38.029, 148.362 | -36.935, 148.185 | -37.069, 146.812 |
| 258 | 102- 111 | 72- 81 | -37.069, 146.794 | -36.935, 148.166 | -35.839, 147.993 | -35.971, 146.636 |
| 259 | 102- 111 | 82- 91 | -35.971, 146.618 | -35.839, 147.974 | -34.739, 147.806 | -34.870, 146.464 |
| 260 | 102- 111 | 92- 101 | -34.870, 146.447 | -34.739, 147.787 | -33.638, 147.623 | -33.768, 146.296 |
| 261 | 102- 111 | 102- 111 | -33.768, 146.280 | -33.638, 147.605 | -32.535, 147.444 | -32.663, 146.132 |
| 262 | 102- 111 | 112- 121 | -32.663, 146.116 | -32.535, 147.426 | -31.430, 147.269 | -31.557, 145.972 |
| 263 | 102- 111 | 122- 131 | -31.557, 145.956 | -31.430, 147.252 | -30.325, 147.098 | -30.451, 145.815 |
| 264 | 102- 111 | 132- 141 | -30.451, 145.800 | -30.325, 147.081 | -29.220, 146.931 | -29.344, 145.662 |
| 265 | 102- 111 | 142- 151 | -29.344, 145.647 | -29.220, 146.914 | -28.114, 146.768 | -28.237, 145.512 |
| 266 | 102- 111 | 152- 161 | -28.237, 145.497 | -28.114, 146.751 | -27.009, 146.607 | -27.131, 145.365 |
| 267 | 102- 111 | 162- 171 | -27.131, 145.351 | -27.009, 146.592 | -25.905, 146.451 | -26.025, 145.222 |
| 268 | 102- 111 | 172- 181 | -26.025, 145.208 | -25.905, 146.435 | -24.802, 146.298 | -24.920, 145.081 |
| 269 | 102- 111 | 182- 191 | -24.920, 145.068 | -24.802, 146.282 | -23.701, 146.147 | -23.818, 144.944 |
| 270 | 102- 111 | 192- 201 | -23.818, 144.930 | -23.701, 146.133 | -22.601, 146.000 | -22.717, 144.809 |
| 271 | 102- 111 | 202- 211 | -22.717, 144.796 | -22.601, 145.986 | -21.504, 145.857 | -21.619, 144.677 |
| 272 | 102- 111 | 212- 221 | -21.619, 144.664 | -21.504, 145.842 | -20.410, 145.715 | -20.523, 144.548 |
| 273 | 102- 111 | 222- 231 | -20.523, 144.535 | -20.410, 145.701 | -19.319, 145.577 | -19.431, 144.421 |
| 274 | 102- 111 | 232- 241 | -19.431, 144.409 | -19.319, 145.564 | -18.232, 145.442 | -18.342, 144.297 |
| 275 | 102- 111 | 242- 249 | -18.342, 144.285 | -18.232, 145.428 | -17.122, 145.335 | -17.531, 144.200 |
| 276 | 112- 121 | 2- 11 | -44.463, 149.644 | -44.309, 151.132 | -43.270, 150.910 | -43.423, 149.439 |
| 277 | 112- 121 | 12- 21 | -43.423, 149.417 | -43.270, 150.886 | -42.199, 150.670 | -42.350, 149.217 |
| 278 | 112- 121 | 22- 31 | -42.350, 149.195 | -42.199, 150.646 | -41.122, 150.436 | -41.273, 149.000 |
| 279 | 112- 121 | 32- 41 | -41.273, 148.979 | -41.122, 150.413 | -40.041, 150.207 | -40.191, 148.789 |
| 280 | 112- 121 | 42- 51 | -40.191, 148.768 | -40.041, 150.185 | -38.956, 149.984 | -39.104, 148.583 |
| 281 | 112- 121 | 52- 61 | -39.104, 148.562 | -38.956, 149.962 | -37.867, 149.766 | -38.014, 148.382 |
| 282 | 112- 121 | 62- 71 | -38.014, 148.362 | -37.867, 149.745 | -36.775, 149.554 | -36.920, 148.185 |
| 283 | 112- 121 | 72- 81 | -36.920, 148.166 | -36.775, 149.533 | -35.679, 149.346 | -35.823, 147.993 |
| 284 | 112- 121 | 82- 91 | -35.823, 147.974 | -35.679, 149.326 | -34.582, 149.143 | -34.724, 147.806 |
| 285 | 112- 121 | 92- 101 | -34.724, 147.787 | -34.582, 149.123 | -33.482, 148.945 | -33.623, 147.623 |
| 286 | 112- 121 | 102- 111 | -33.623, 147.605 | -33.482, 148.926 | -32.380, 148.752 | -32.520, 147.444 |
| 287 | 112- 121 | 112- 121 | -32.520, 147.426 | -32.380, 148.733 | -31.277, 148.563 | -31.416, 147.269 |
| 288 | 112- 121 | 122- 131 | -31.416, 147.252 | -31.277, 148.544 | -30.174, 148.377 | -30.311, 147.098 |
| 289 | 112- 121 | 132- 141 | -30.311, 147.081 | -30.174, 148.359 | -29.070, 148.197 | -29.205, 146.931 |
| 290 | 112- 121 | 142- 151 | -29.205, 146.914 | -29.070, 148.179 | -27.966, 148.019 | -28.100, 146.768 |
| 291 | 112- 121 | 152- 161 | -28.100, 146.751 | -27.966, 148.002 | -26.863, 147.846 | -26.995, 146.607 |
| 292 | 112- 121 | 162- 171 | -26.995, 146.592 | -26.863, 147.829 | -25.760, 147.677 | -25.891, 146.451 |
| 293 | 112- 121 | 172- 181 | -25.891, 146.435 | -25.760, 147.660 | -24.659, 147.511 | -24.788, 146.298 |
| 294 | 112- 121 | 182- 191 | -24.788, 146.282 | -24.659, 147.494 | -23.560, 147.348 | -23.687, 146.147 |
| 295 | 112- 121 | 192- 201 | -23.687, 146.133 | -23.560, 147.332 | -22.462, 147.189 | -22.588, 146.000 |
| 296 | 112- 121 | 202- 211 | -22.588, 145.986 | -22.462, 147.173 | -21.367, 147.033 | -21.491, 145.857 |
| 297 | 112- 121 | 212- 221 | -21.491, 145.842 | -21.367, 147.018 | -20.275, 146.880 | -20.397, 145.715 |
| 298 | 112- 121 | 222- 231 | -20.397, 145.701 | -20.275, 146.865 | -19.186, 146.730 | -19.307, 145.577 |
| 299 | 112- 121 | 232- 241 | -19.307, 145.564 | -19.186, 146.716 | -18.100, 146.584 | -18.219, 145.442 |
| 300 | 112- 121 | 242- 249 | -18.219, 145.428 | -18.100, 146.569 | -17.292, 146.468 | -17.410, 145.335 |
| 301 | 122- 131 | 2- 11 | -44.291, 151.132 | -44.124, 152.613 | -43.087, 152.375 | -43.252, 150.910 |
| 302 | 122- 131 | 12- 21 | -43.252, 150.886 | -43.087, 152.349 | -42.017, 152.117 | -42.181, 150.670 |
| 303 | 122- 131 | 22- 31 | -42.181, 150.646 | -42.017, 152.092 | -40.942, 151.865 | -41.105, 150.436 |
| 304 | 122- 131 | 32- 41 | -41.105, 150.413 | -40.942, 151.840 | -39.862, 151.620 | -40.024, 150.207 |
| 305 | 122- 131 | 42- 51 | -40.024, 150.185 | -39.862, 151.595 | -38.779, 151.380 | -38.939, 149.984 |
| 306 | 122- 131 | 52- 61 | -38.939, 149.962 | -38.779, 151.356 | -37.691, 151.146 | -37.850, 149.766 |

12km MM5 Data for Australia - Area 2: Individual Tile Corner Coordinates

| # | I Range | J Range | Corner Latitude and Longitude | | | |
|-----|----------|----------|-------------------------------|------------------|------------------|------------------|
| | | | SW | SE | NE | NW |
| 307 | 122- 131 | 62- 71 | -37.850, 149.745 | -37.691, 151.123 | -36.601, 150.917 | -36.758, 149.554 |
| 308 | 122- 131 | 72- 81 | -36.758, 149.533 | -36.601, 150.895 | -35.507, 150.694 | -35.663, 149.346 |
| 309 | 122- 131 | 82- 91 | -35.663, 149.326 | -35.507, 150.672 | -34.411, 150.476 | -34.565, 149.143 |
| 310 | 122- 131 | 92- 101 | -34.565, 149.123 | -34.411, 150.455 | -33.313, 150.263 | -33.465, 148.945 |
| 311 | 122- 131 | 102- 111 | -33.465, 148.926 | -33.313, 150.242 | -32.213, 150.055 | -32.364, 148.752 |
| 312 | 122- 131 | 112- 121 | -32.364, 148.733 | -32.213, 150.035 | -31.112, 149.852 | -31.261, 148.563 |
| 313 | 122- 131 | 122- 131 | -31.261, 148.544 | -31.112, 149.832 | -30.010, 149.653 | -30.158, 148.377 |
| 314 | 122- 131 | 132- 141 | -30.158, 148.359 | -30.010, 149.633 | -28.908, 149.458 | -29.054, 148.197 |
| 315 | 122- 131 | 142- 151 | -29.054, 148.179 | -28.908, 149.439 | -27.806, 149.268 | -27.951, 148.019 |
| 316 | 122- 131 | 152- 161 | -27.951, 148.002 | -27.806, 149.249 | -26.705, 149.081 | -26.848, 147.846 |
| 317 | 122- 131 | 162- 171 | -26.848, 147.829 | -26.705, 149.063 | -25.604, 148.899 | -25.745, 147.677 |
| 318 | 122- 131 | 172- 181 | -25.745, 147.660 | -25.604, 148.881 | -24.505, 148.720 | -24.644, 147.511 |
| 319 | 122- 131 | 182- 191 | -24.644, 147.494 | -24.505, 148.703 | -23.407, 148.545 | -23.545, 147.348 |
| 320 | 122- 131 | 192- 201 | -23.545, 147.332 | -23.407, 148.528 | -22.312, 148.374 | -22.448, 147.189 |
| 321 | 122- 131 | 202- 211 | -22.448, 147.173 | -22.312, 148.357 | -21.218, 148.206 | -21.353, 147.033 |
| 322 | 122- 131 | 212- 221 | -21.353, 147.018 | -21.218, 148.190 | -20.128, 148.042 | -20.260, 146.880 |
| 323 | 122- 131 | 222- 231 | -20.260, 146.865 | -20.128, 148.026 | -19.041, 147.881 | -19.172, 146.730 |
| 324 | 122- 131 | 232- 241 | -19.172, 146.716 | -19.041, 147.865 | -17.957, 147.723 | -18.086, 146.584 |
| 325 | 122- 131 | 242- 249 | -18.086, 146.569 | -17.957, 147.707 | -17.151, 147.599 | -17.278, 146.468 |
| 326 | 132- 141 | 2- 11 | -44.105, 152.613 | -43.926, 154.088 | -42.890, 153.834 | -43.067, 152.375 |
| 327 | 132- 141 | 12- 21 | -43.067, 152.349 | -42.890, 153.806 | -41.821, 153.558 | -41.998, 152.117 |
| 328 | 132- 141 | 22- 31 | -41.998, 152.092 | -41.821, 153.531 | -40.748, 153.289 | -40.923, 151.865 |
| 329 | 132- 141 | 32- 41 | -40.923, 151.840 | -40.748, 153.262 | -39.670, 153.026 | -39.844, 151.620 |
| 330 | 132- 141 | 42- 51 | -39.844, 151.595 | -39.670, 153.000 | -38.589, 152.770 | -38.760, 151.380 |
| 331 | 132- 141 | 52- 61 | -38.760, 151.356 | -38.589, 152.745 | -37.503, 152.520 | -37.673, 151.146 |
| 332 | 132- 141 | 62- 71 | -37.673, 151.123 | -37.503, 152.495 | -36.414, 152.276 | -36.583, 150.917 |
| 333 | 132- 141 | 72- 81 | -36.583, 150.895 | -36.414, 152.252 | -35.322, 152.037 | -35.489, 150.694 |
| 334 | 132- 141 | 82- 91 | -35.489, 150.672 | -35.322, 152.014 | -34.228, 151.804 | -34.393, 150.476 |
| 335 | 132- 141 | 92- 101 | -34.393, 150.455 | -34.228, 151.781 | -33.131, 151.577 | -33.295, 150.263 |
| 336 | 132- 141 | 102- 111 | -33.295, 150.242 | -33.131, 151.554 | -32.034, 151.354 | -32.196, 150.055 |
| 337 | 132- 141 | 112- 121 | -32.196, 150.035 | -32.034, 151.332 | -30.934, 151.136 | -31.095, 149.852 |
| 338 | 132- 141 | 122- 131 | -31.095, 149.832 | -30.934, 151.115 | -29.835, 150.923 | -29.993, 149.653 |
| 339 | 132- 141 | 132- 141 | -29.993, 149.633 | -29.835, 150.902 | -28.735, 150.715 | -28.891, 149.458 |
| 340 | 132- 141 | 142- 151 | -28.891, 149.439 | -28.735, 150.695 | -27.635, 150.512 | -27.790, 149.268 |
| 341 | 132- 141 | 152- 161 | -27.790, 149.249 | -27.635, 150.491 | -26.535, 150.312 | -26.688, 149.081 |
| 342 | 132- 141 | 162- 171 | -26.688, 149.063 | -26.535, 150.292 | -25.436, 150.117 | -25.588, 148.899 |
| 343 | 132- 141 | 172- 181 | -25.588, 148.881 | -25.436, 150.098 | -24.339, 149.926 | -24.489, 148.720 |
| 344 | 132- 141 | 182- 191 | -24.489, 148.703 | -24.339, 149.907 | -23.243, 149.739 | -23.391, 148.545 |
| 345 | 132- 141 | 192- 201 | -23.391, 148.528 | -23.243, 149.720 | -22.150, 149.556 | -22.296, 148.374 |
| 346 | 132- 141 | 202- 211 | -22.296, 148.357 | -22.150, 149.538 | -21.059, 149.376 | -21.203, 148.206 |
| 347 | 132- 141 | 212- 221 | -21.203, 148.190 | -21.059, 149.358 | -19.970, 149.200 | -20.113, 148.042 |
| 348 | 132- 141 | 222- 231 | -20.113, 148.026 | -19.970, 149.183 | -18.885, 149.028 | -19.026, 147.881 |
| 349 | 132- 141 | 232- 241 | -19.026, 147.865 | -18.885, 149.011 | -17.804, 148.859 | -17.942, 147.723 |
| 350 | 132- 141 | 242- 249 | -17.942, 147.707 | -17.804, 148.842 | -16.999, 148.726 | -17.136, 147.599 |
| 351 | 142- 151 | 2- 11 | -43.905, 154.088 | -43.714, 155.555 | -42.679, 155.285 | -42.869, 153.834 |
| 352 | 142- 151 | 12- 21 | -42.869, 153.806 | -42.679, 155.255 | -41.613, 154.992 | -41.801, 153.558 |
| 353 | 142- 151 | 22- 31 | -41.801, 153.531 | -41.613, 154.963 | -40.541, 154.706 | -40.728, 153.289 |
| 354 | 142- 151 | 32- 41 | -40.728, 153.262 | -40.541, 154.677 | -39.465, 154.426 | -39.650, 153.026 |
| 355 | 142- 151 | 42- 51 | -39.650, 153.000 | -39.465, 154.399 | -38.385, 154.154 | -38.569, 152.770 |
| 356 | 142- 151 | 52- 61 | -38.569, 152.745 | -38.385, 154.127 | -37.301, 153.888 | -37.483, 152.520 |
| 357 | 142- 151 | 62- 71 | -37.483, 152.495 | -37.301, 153.862 | -36.214, 153.628 | -36.394, 152.276 |

12km MM5 Data for Australia - Area 2: Individual Tile Corner Coordinates

| # | I Range | J Range | Corner Latitude and Longitude | | | |
|-----|----------|----------|-------------------------------|------------------|------------------|------------------|
| | | | SW | SE | NE | NW |
| 358 | 142- 151 | 72- 81 | -36.394, 152.252 | -36.214, 153.603 | -35.124, 153.375 | -35.303, 152.037 |
| 359 | 142- 151 | 82- 91 | -35.303, 152.014 | -35.124, 153.350 | -34.032, 153.127 | -34.209, 151.804 |
| 360 | 142- 151 | 92- 101 | -34.209, 151.781 | -34.032, 153.102 | -32.937, 152.885 | -33.113, 151.577 |
| 361 | 142- 151 | 102- 111 | -33.113, 151.554 | -32.937, 152.861 | -31.842, 152.648 | -32.015, 151.354 |
| 362 | 142- 151 | 112- 121 | -32.015, 151.332 | -31.842, 152.624 | -30.745, 152.416 | -30.916, 151.136 |
| 363 | 142- 151 | 122- 131 | -30.916, 151.115 | -30.745, 152.393 | -29.647, 152.190 | -29.816, 150.923 |
| 364 | 142- 151 | 132- 141 | -29.816, 150.902 | -29.647, 152.167 | -28.549, 151.968 | -28.716, 150.715 |
| 365 | 142- 151 | 142- 151 | -28.716, 150.695 | -28.549, 151.946 | -27.451, 151.751 | -27.617, 150.512 |
| 366 | 142- 151 | 152- 161 | -27.617, 150.491 | -27.451, 151.730 | -26.353, 151.539 | -26.517, 150.312 |
| 367 | 142- 151 | 162- 171 | -26.517, 150.292 | -26.353, 151.518 | -25.257, 151.331 | -25.419, 150.117 |
| 368 | 142- 151 | 172- 181 | -25.419, 150.098 | -25.257, 151.311 | -24.162, 151.128 | -24.322, 149.926 |
| 369 | 142- 151 | 182- 191 | -24.322, 149.907 | -24.162, 151.108 | -23.068, 150.929 | -23.226, 149.739 |
| 370 | 142- 151 | 192- 201 | -23.226, 149.720 | -23.068, 150.909 | -21.977, 150.734 | -22.133, 149.556 |
| 371 | 142- 151 | 202- 211 | -22.133, 149.538 | -21.977, 150.714 | -20.888, 150.542 | -21.042, 149.376 |
| 372 | 142- 151 | 212- 221 | -21.042, 149.358 | -20.888, 150.524 | -19.802, 150.355 | -19.954, 149.200 |
| 373 | 142- 151 | 222- 231 | -19.954, 149.183 | -19.802, 150.337 | -18.719, 150.172 | -18.869, 149.028 |
| 374 | 142- 151 | 232- 241 | -18.869, 149.011 | -18.719, 150.153 | -17.640, 149.991 | -17.788, 148.859 |
| 375 | 142- 151 | 242- 249 | -17.788, 148.842 | -17.640, 149.974 | -16.837, 149.850 | -16.983, 148.726 |
| 376 | 152- 161 | 2- 11 | -43.692, 155.555 | -43.488, 157.015 | -42.455, 156.729 | -42.657, 155.285 |
| 377 | 152- 161 | 12- 21 | -42.657, 155.255 | -42.455, 156.697 | -41.390, 156.418 | -41.591, 154.992 |
| 378 | 152- 161 | 22- 31 | -41.591, 154.963 | -41.390, 156.388 | -40.321, 156.116 | -40.520, 154.706 |
| 379 | 152- 161 | 32- 41 | -40.520, 154.677 | -40.321, 156.086 | -39.246, 155.820 | -39.444, 154.426 |
| 380 | 152- 161 | 42- 51 | -39.444, 154.399 | -39.246, 155.791 | -38.168, 155.532 | -38.364, 154.154 |
| 381 | 152- 161 | 52- 61 | -38.364, 154.127 | -38.168, 155.503 | -37.087, 155.250 | -37.280, 153.888 |
| 382 | 152- 161 | 62- 71 | -37.280, 153.862 | -37.087, 155.222 | -36.001, 154.975 | -36.193, 153.628 |
| 383 | 152- 161 | 72- 81 | -36.193, 153.603 | -36.001, 154.948 | -34.914, 154.706 | -35.104, 153.375 |
| 384 | 152- 161 | 82- 91 | -35.104, 153.350 | -34.914, 154.680 | -33.823, 154.444 | -34.011, 153.127 |
| 385 | 152- 161 | 92- 101 | -34.011, 153.102 | -33.823, 154.418 | -32.731, 154.187 | -32.917, 152.885 |
| 386 | 152- 161 | 102- 111 | -32.917, 152.861 | -32.731, 154.162 | -31.637, 153.936 | -31.822, 152.648 |
| 387 | 152- 161 | 112- 121 | -31.822, 152.624 | -31.637, 153.911 | -30.542, 153.691 | -30.725, 152.416 |
| 388 | 152- 161 | 122- 131 | -30.725, 152.393 | -30.542, 153.667 | -29.447, 153.451 | -29.627, 152.190 |
| 389 | 152- 161 | 132- 141 | -29.627, 152.167 | -29.447, 153.427 | -28.351, 153.216 | -28.529, 151.968 |
| 390 | 152- 161 | 142- 151 | -28.529, 151.946 | -28.351, 153.193 | -27.255, 152.986 | -27.432, 151.751 |
| 391 | 152- 161 | 152- 161 | -27.432, 151.730 | -27.255, 152.964 | -26.160, 152.761 | -26.335, 151.539 |
| 392 | 152- 161 | 162- 171 | -26.335, 151.518 | -26.160, 152.739 | -25.066, 152.541 | -25.238, 151.331 |
| 393 | 152- 161 | 172- 181 | -25.238, 151.311 | -25.066, 152.520 | -23.973, 152.326 | -24.143, 151.128 |
| 394 | 152- 161 | 182- 191 | -24.143, 151.108 | -23.973, 152.304 | -22.882, 152.115 | -23.050, 150.929 |
| 395 | 152- 161 | 192- 201 | -23.050, 150.909 | -22.882, 152.094 | -21.793, 151.908 | -21.959, 150.734 |
| 396 | 152- 161 | 202- 211 | -21.959, 150.714 | -21.793, 151.887 | -20.707, 151.705 | -20.870, 150.542 |
| 397 | 152- 161 | 212- 221 | -20.870, 150.524 | -20.707, 151.685 | -19.623, 151.506 | -19.785, 150.355 |
| 398 | 152- 161 | 222- 231 | -19.785, 150.337 | -19.623, 151.487 | -18.542, 151.312 | -18.702, 150.172 |
| 399 | 152- 161 | 232- 241 | -18.702, 150.153 | -18.542, 151.292 | -17.465, 151.121 | -17.623, 149.991 |
| 400 | 152- 161 | 242- 249 | -17.623, 149.974 | -17.465, 151.102 | -16.665, 150.971 | -16.820, 149.850 |
| 401 | 162- 171 | 2- 11 | -43.464, 157.015 | -43.248, 158.466 | -42.217, 158.165 | -42.432, 156.729 |
| 402 | 162- 171 | 12- 21 | -42.432, 156.697 | -42.217, 158.132 | -41.154, 157.837 | -41.367, 156.418 |
| 403 | 162- 171 | 22- 31 | -41.367, 156.388 | -41.154, 157.805 | -40.087, 157.518 | -40.298, 156.116 |
| 404 | 162- 171 | 32- 41 | -40.298, 156.086 | -40.087, 157.487 | -39.015, 157.207 | -39.224, 155.820 |
| 405 | 162- 171 | 42- 51 | -39.224, 155.791 | -39.015, 157.176 | -37.939, 156.902 | -38.146, 155.532 |
| 406 | 162- 171 | 52- 61 | -38.146, 155.503 | -37.939, 156.872 | -36.859, 156.605 | -37.064, 155.250 |
| 407 | 162- 171 | 62- 71 | -37.064, 155.222 | -36.859, 156.576 | -35.776, 156.315 | -35.979, 154.975 |
| 408 | 162- 171 | 72- 81 | -35.979, 154.948 | -35.776, 156.287 | -34.690, 156.032 | -34.892, 154.706 |

12km MM5 Data for Australia - Area 2: Individual Tile Corner Coordinates

| # | I Range | J Range | Corner Latitude and Longitude | | | |
|-----|----------|----------|-------------------------------|------------------|------------------|------------------|
| | | | SW | SE | NE | NW |
| 409 | 162- 171 | 82- 91 | -34.892, 154.680 | -34.690, 156.004 | -33.602, 155.755 | -33.802, 154.444 |
| 410 | 162- 171 | 92- 101 | -33.802, 154.418 | -33.602, 155.727 | -32.512, 155.484 | -32.710, 154.187 |
| 411 | 162- 171 | 102- 111 | -32.710, 154.162 | -32.512, 155.457 | -31.421, 155.219 | -31.616, 153.936 |
| 412 | 162- 171 | 112- 121 | -31.616, 153.911 | -31.421, 155.193 | -30.328, 154.960 | -30.522, 153.691 |
| 413 | 162- 171 | 122- 131 | -30.522, 153.667 | -30.328, 154.935 | -29.235, 154.707 | -29.426, 153.451 |
| 414 | 162- 171 | 132- 141 | -29.426, 153.427 | -29.235, 154.682 | -28.142, 154.459 | -28.331, 153.216 |
| 415 | 162- 171 | 142- 151 | -28.331, 153.193 | -28.142, 154.435 | -27.048, 154.217 | -27.235, 152.986 |
| 416 | 162- 171 | 152- 161 | -27.235, 152.964 | -27.048, 154.193 | -25.956, 153.979 | -26.140, 152.761 |
| 417 | 162- 171 | 162- 171 | -26.140, 152.739 | -25.956, 153.956 | -24.864, 153.747 | -25.046, 152.541 |
| 418 | 162- 171 | 172- 181 | -25.046, 152.520 | -24.864, 153.724 | -23.773, 153.519 | -23.954, 152.326 |
| 419 | 162- 171 | 182- 191 | -23.954, 152.304 | -23.773, 153.496 | -22.685, 153.296 | -22.863, 152.115 |
| 420 | 162- 171 | 192- 201 | -22.863, 152.094 | -22.685, 153.274 | -21.598, 153.077 | -21.774, 151.908 |
| 421 | 162- 171 | 202- 211 | -21.774, 151.887 | -21.598, 153.056 | -20.514, 152.863 | -20.688, 151.705 |
| 422 | 162- 171 | 212- 221 | -20.688, 151.685 | -20.514, 152.842 | -19.433, 152.654 | -19.604, 151.506 |
| 423 | 162- 171 | 222- 231 | -19.604, 151.487 | -19.433, 152.633 | -18.355, 152.448 | -18.524, 151.312 |
| 424 | 162- 171 | 232- 241 | -18.524, 151.292 | -18.355, 152.427 | -17.281, 152.246 | -17.447, 151.121 |
| 425 | 162- 171 | 242- 249 | -17.447, 151.102 | -17.281, 152.226 | -16.482, 152.088 | -16.647, 150.971 |
| 426 | 172- 181 | 2- 11 | -43.223, 158.466 | -42.995, 159.909 | -41.966, 159.592 | -42.193, 158.165 |
| 427 | 172- 181 | 12- 21 | -42.193, 158.132 | -41.966, 159.557 | -40.905, 159.249 | -41.130, 157.837 |
| 428 | 172- 181 | 22- 31 | -41.130, 157.805 | -40.905, 159.215 | -39.840, 158.913 | -40.063, 157.518 |
| 429 | 172- 181 | 32- 41 | -40.063, 157.487 | -39.840, 158.880 | -38.770, 158.586 | -38.991, 157.207 |
| 430 | 172- 181 | 42- 51 | -38.991, 157.176 | -38.770, 158.553 | -37.696, 158.266 | -37.915, 156.902 |
| 431 | 172- 181 | 52- 61 | -37.915, 156.872 | -37.696, 158.235 | -36.619, 157.954 | -36.835, 156.605 |
| 432 | 172- 181 | 62- 71 | -36.835, 156.576 | -36.619, 157.923 | -35.538, 157.649 | -35.753, 156.315 |
| 433 | 172- 181 | 72- 81 | -35.753, 156.287 | -35.538, 157.619 | -34.454, 157.351 | -34.667, 156.032 |
| 434 | 172- 181 | 82- 91 | -34.667, 156.004 | -34.454, 157.322 | -33.369, 157.060 | -33.579, 155.755 |
| 435 | 172- 181 | 92- 101 | -33.579, 155.727 | -33.369, 157.031 | -32.281, 156.775 | -32.490, 155.484 |
| 436 | 172- 181 | 102- 111 | -32.490, 155.457 | -32.281, 156.747 | -31.192, 156.496 | -31.399, 155.219 |
| 437 | 172- 181 | 112- 121 | -31.399, 155.193 | -31.192, 156.469 | -30.102, 156.224 | -30.306, 154.960 |
| 438 | 172- 181 | 122- 131 | -30.306, 154.935 | -30.102, 156.197 | -29.011, 155.958 | -29.213, 154.707 |
| 439 | 172- 181 | 132- 141 | -29.213, 154.682 | -29.011, 155.931 | -27.920, 155.697 | -28.120, 154.459 |
| 440 | 172- 181 | 142- 151 | -28.120, 154.435 | -27.920, 155.671 | -26.830, 155.442 | -27.027, 154.217 |
| 441 | 172- 181 | 152- 161 | -27.027, 154.193 | -26.830, 155.416 | -25.739, 155.192 | -25.934, 153.979 |
| 442 | 172- 181 | 162- 171 | -25.934, 153.956 | -25.739, 155.167 | -24.650, 154.947 | -24.843, 153.747 |
| 443 | 172- 181 | 172- 181 | -24.843, 153.724 | -24.650, 154.923 | -23.562, 154.708 | -23.753, 153.519 |
| 444 | 172- 181 | 182- 191 | -23.753, 153.496 | -23.562, 154.684 | -22.476, 154.473 | -22.664, 153.296 |
| 445 | 172- 181 | 192- 201 | -22.664, 153.274 | -22.476, 154.450 | -21.392, 154.243 | -21.578, 153.077 |
| 446 | 172- 181 | 202- 211 | -21.578, 153.056 | -21.392, 154.220 | -20.311, 154.018 | -20.494, 152.863 |
| 447 | 172- 181 | 212- 221 | -20.494, 152.842 | -20.311, 153.995 | -19.232, 153.797 | -19.413, 152.654 |
| 448 | 172- 181 | 222- 231 | -19.413, 152.633 | -19.232, 153.775 | -18.157, 153.580 | -18.336, 152.448 |
| 449 | 172- 181 | 232- 241 | -18.336, 152.427 | -18.157, 153.559 | -17.085, 153.368 | -17.261, 152.246 |
| 450 | 172- 181 | 242- 249 | -17.261, 152.226 | -17.085, 153.347 | -16.289, 153.201 | -16.463, 152.088 |
| 451 | 182- 191 | 2- 11 | -42.969, 159.909 | -42.729, 161.343 | -41.702, 161.011 | -41.940, 159.592 |
| 452 | 182- 191 | 12- 21 | -41.940, 159.557 | -41.702, 160.975 | -40.643, 160.651 | -40.880, 159.249 |
| 453 | 182- 191 | 22- 31 | -40.880, 159.215 | -40.643, 160.616 | -39.580, 160.300 | -39.814, 158.913 |
| 454 | 182- 191 | 32- 41 | -39.814, 158.880 | -39.580, 160.265 | -38.512, 159.957 | -38.745, 158.586 |
| 455 | 182- 191 | 42- 51 | -38.745, 158.553 | -38.512, 159.923 | -37.441, 159.622 | -37.671, 158.266 |
| 456 | 182- 191 | 52- 61 | -37.671, 158.235 | -37.441, 159.589 | -36.365, 159.295 | -36.594, 157.954 |
| 457 | 182- 191 | 62- 71 | -36.594, 157.923 | -36.365, 159.263 | -35.287, 158.976 | -35.513, 157.649 |
| 458 | 182- 191 | 72- 81 | -35.513, 157.619 | -35.287, 158.944 | -34.206, 158.663 | -34.430, 157.351 |
| 459 | 182- 191 | 82- 91 | -34.430, 157.322 | -34.206, 158.632 | -33.123, 158.358 | -33.345, 157.060 |

12km MM5 Data for Australia - Area 2: Individual Tile Corner Coordinates

| # | I Range | J Range | Corner Latitude and Longitude | | | |
|-----|----------|----------|-------------------------------|------------------|------------------|------------------|
| | | | SW | SE | NE | NW |
| 460 | 182- 191 | 92- 101 | -33.345, 157.031 | -33.123, 158.328 | -32.038, 158.059 | -32.257, 156.775 |
| 461 | 182- 191 | 102- 111 | -32.257, 156.747 | -32.038, 158.030 | -30.951, 157.768 | -31.169, 156.496 |
| 462 | 182- 191 | 112- 121 | -31.169, 156.469 | -30.951, 157.739 | -29.864, 157.482 | -30.079, 156.224 |
| 463 | 182- 191 | 122- 131 | -30.079, 156.197 | -29.864, 157.454 | -28.776, 157.202 | -28.988, 155.958 |
| 464 | 182- 191 | 132- 141 | -28.988, 155.931 | -28.776, 157.175 | -27.687, 156.929 | -27.898, 155.697 |
| 465 | 182- 191 | 142- 151 | -27.898, 155.671 | -27.687, 156.902 | -26.599, 156.661 | -26.807, 155.442 |
| 466 | 182- 191 | 152- 161 | -26.807, 155.416 | -26.599, 156.635 | -25.512, 156.399 | -25.717, 155.192 |
| 467 | 182- 191 | 162- 171 | -25.717, 155.167 | -25.512, 156.373 | -24.425, 156.143 | -24.628, 154.947 |
| 468 | 182- 191 | 172- 181 | -24.628, 154.923 | -24.425, 156.117 | -23.340, 155.891 | -23.541, 154.708 |
| 469 | 182- 191 | 182- 191 | -23.541, 154.684 | -23.340, 155.866 | -22.257, 155.645 | -22.455, 154.473 |
| 470 | 182- 191 | 192- 201 | -22.455, 154.450 | -22.257, 155.621 | -21.176, 155.404 | -21.371, 154.243 |
| 471 | 182- 191 | 202- 211 | -21.371, 154.220 | -21.176, 155.380 | -20.097, 155.167 | -20.290, 154.018 |
| 472 | 182- 191 | 212- 221 | -20.290, 153.995 | -20.097, 155.144 | -19.021, 154.935 | -19.212, 153.797 |
| 473 | 182- 191 | 222- 231 | -19.212, 153.775 | -19.021, 154.912 | -17.949, 154.708 | -18.137, 153.580 |
| 474 | 182- 191 | 232- 241 | -18.137, 153.559 | -17.949, 154.686 | -16.880, 154.485 | -17.065, 153.368 |
| 475 | 182- 191 | 242- 249 | -17.065, 153.347 | -16.880, 154.463 | -16.086, 154.310 | -16.269, 153.201 |
| 476 | 192- 198 | 2- 11 | -42.701, 161.343 | -42.534, 162.306 | -41.509, 161.964 | -41.674, 161.011 |
| 477 | 192- 198 | 12- 21 | -41.674, 160.975 | -41.509, 161.927 | -40.452, 161.594 | -40.616, 160.651 |
| 478 | 192- 198 | 22- 31 | -40.616, 160.616 | -40.452, 161.557 | -39.390, 161.232 | -39.553, 160.300 |
| 479 | 192- 198 | 32- 41 | -39.553, 160.265 | -39.390, 161.196 | -38.324, 160.878 | -38.486, 159.957 |
| 480 | 192- 198 | 42- 51 | -38.486, 159.923 | -38.324, 160.844 | -37.254, 160.533 | -37.414, 159.622 |
| 481 | 192- 198 | 52- 61 | -37.414, 159.589 | -37.254, 160.499 | -36.181, 160.196 | -36.339, 159.295 |
| 482 | 192- 198 | 62- 71 | -36.339, 159.263 | -36.181, 160.163 | -35.104, 159.867 | -35.261, 158.976 |
| 483 | 192- 198 | 72- 81 | -35.261, 158.944 | -35.104, 159.835 | -34.025, 159.545 | -34.181, 158.663 |
| 484 | 192- 198 | 82- 91 | -34.181, 158.632 | -34.025, 159.513 | -32.944, 159.230 | -33.098, 158.358 |
| 485 | 192- 198 | 92- 101 | -33.098, 158.328 | -32.944, 159.199 | -31.860, 158.923 | -32.013, 158.059 |
| 486 | 192- 198 | 102- 111 | -32.013, 158.030 | -31.860, 158.892 | -30.776, 158.622 | -30.927, 157.768 |
| 487 | 192- 198 | 112- 121 | -30.927, 157.739 | -30.776, 158.592 | -29.690, 158.327 | -29.839, 157.482 |
| 488 | 192- 198 | 122- 131 | -29.839, 157.454 | -29.690, 158.298 | -28.604, 158.039 | -28.751, 157.202 |
| 489 | 192- 198 | 132- 141 | -28.751, 157.175 | -28.604, 158.011 | -27.517, 157.758 | -27.663, 156.929 |
| 490 | 192- 198 | 142- 151 | -27.663, 156.902 | -27.517, 157.730 | -26.431, 157.482 | -26.576, 156.661 |
| 491 | 192- 198 | 152- 161 | -26.576, 156.635 | -26.431, 157.454 | -25.346, 157.211 | -25.488, 156.399 |
| 492 | 192- 198 | 162- 171 | -25.488, 156.373 | -25.346, 157.185 | -24.261, 156.947 | -24.402, 156.143 |
| 493 | 192- 198 | 172- 181 | -24.402, 156.117 | -24.261, 156.921 | -23.178, 156.687 | -23.317, 155.891 |
| 494 | 192- 198 | 182- 191 | -23.317, 155.866 | -23.178, 156.662 | -22.097, 156.433 | -22.234, 155.645 |
| 495 | 192- 198 | 192- 201 | -22.234, 155.621 | -22.097, 156.408 | -21.018, 156.185 | -21.153, 155.404 |
| 496 | 192- 198 | 202- 211 | -21.153, 155.380 | -21.018, 156.160 | -19.941, 155.941 | -20.075, 155.167 |
| 497 | 192- 198 | 212- 221 | -20.075, 155.144 | -19.941, 155.916 | -18.868, 155.702 | -19.000, 154.935 |
| 498 | 192- 198 | 222- 231 | -19.000, 154.912 | -18.868, 155.678 | -17.797, 155.467 | -17.928, 154.708 |
| 499 | 192- 198 | 232- 241 | -17.928, 154.686 | -17.797, 155.444 | -16.730, 155.237 | -16.859, 154.485 |
| 500 | 192- 198 | 242- 249 | -16.859, 154.463 | -16.730, 155.214 | -15.938, 155.056 | -16.065, 154.310 |