

12km MM5 Data for Africa - Area 4: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
1	2- 11	2- 11	-0.329, 20.353	-0.363, 21.390	0.677, 21.428	0.712, 20.384
2	2- 11	12- 21	0.712, 20.388	0.677, 21.432	1.751, 21.470	1.786, 20.419
3	2- 11	22- 31	1.786, 20.423	1.751, 21.474	2.831, 21.512	2.866, 20.455
4	2- 11	32- 41	2.866, 20.459	2.831, 21.517	3.917, 21.556	3.953, 20.491
5	2- 11	42- 51	3.953, 20.495	3.917, 21.560	5.010, 21.599	5.046, 20.528
6	2- 11	52- 61	5.046, 20.531	5.010, 21.604	6.107, 21.644	6.144, 20.565
7	2- 11	62- 71	6.144, 20.569	6.107, 21.648	7.210, 21.689	7.247, 20.603
8	2- 11	72- 81	7.247, 20.606	7.210, 21.693	8.317, 21.734	8.355, 20.641
9	2- 11	82- 91	8.355, 20.645	8.317, 21.739	9.429, 21.780	9.467, 20.679
10	2- 11	92- 101	9.467, 20.683	9.429, 21.785	10.545, 21.827	10.583, 20.719
11	2- 11	102- 111	10.583, 20.723	10.545, 21.832	11.665, 21.875	11.703, 20.758
12	2- 11	112- 121	11.703, 20.762	11.665, 21.879	12.787, 21.923	12.826, 20.799
13	2- 11	122- 131	12.826, 20.803	12.787, 21.928	13.913, 21.972	13.952, 20.840
14	2- 11	132- 141	13.952, 20.844	13.913, 21.976	15.041, 22.021	15.081, 20.881
15	2- 11	142- 151	15.081, 20.885	15.041, 22.026	16.171, 22.071	16.211, 20.923
16	2- 11	152- 161	16.211, 20.928	16.171, 22.076	17.303, 22.122	17.343, 20.966
17	2- 11	162- 171	17.343, 20.970	17.303, 22.127	18.436, 22.174	18.476, 21.009
18	2- 11	172- 181	18.476, 21.014	18.436, 22.179	19.569, 22.226	19.610, 21.053
19	2- 11	182- 191	19.610, 21.058	19.569, 22.232	20.703, 22.279	20.744, 21.098
20	2- 11	192- 201	20.744, 21.102	20.703, 22.285	21.837, 22.333	21.879, 21.143
21	2- 11	202- 211	21.879, 21.148	21.837, 22.339	22.970, 22.388	23.012, 21.189
22	2- 11	212- 225	23.012, 21.194	22.970, 22.394	24.499, 22.466	24.542, 21.254
23	12- 21	2- 11	-0.368, 21.390	-0.408, 22.454	0.632, 22.498	0.673, 21.428
24	12- 21	12- 21	0.673, 21.432	0.632, 22.502	1.705, 22.547	1.747, 21.470
25	12- 21	22- 31	1.747, 21.474	1.705, 22.552	2.785, 22.596	2.827, 21.512
26	12- 21	32- 41	2.827, 21.517	2.785, 22.601	3.871, 22.647	3.913, 21.556
27	12- 21	42- 51	3.913, 21.560	3.871, 22.652	4.962, 22.698	5.005, 21.599
28	12- 21	52- 61	5.005, 21.604	4.962, 22.703	6.059, 22.749	6.103, 21.644
29	12- 21	62- 71	6.103, 21.648	6.059, 22.755	7.162, 22.802	7.205, 21.689
30	12- 21	72- 81	7.205, 21.693	7.162, 22.807	8.268, 22.855	8.313, 21.734
31	12- 21	82- 91	8.313, 21.739	8.268, 22.860	9.380, 22.909	9.424, 21.780
32	12- 21	92- 101	9.424, 21.785	9.380, 22.914	10.495, 22.963	10.540, 21.827
33	12- 21	102- 111	10.540, 21.832	10.495, 22.969	11.614, 23.019	11.660, 21.875
34	12- 21	112- 121	11.660, 21.879	11.614, 23.024	12.736, 23.075	12.783, 21.923
35	12- 21	122- 131	12.783, 21.928	12.736, 23.080	13.862, 23.132	13.908, 21.972
36	12- 21	132- 141	13.908, 21.976	13.862, 23.137	14.989, 23.189	15.036, 22.021
37	12- 21	142- 151	15.036, 22.026	14.989, 23.195	16.119, 23.248	16.166, 22.071
38	12- 21	152- 161	16.166, 22.076	16.119, 23.254	17.250, 23.307	17.298, 22.122
39	12- 21	162- 171	17.298, 22.127	17.250, 23.313	18.383, 23.368	18.431, 22.174
40	12- 21	172- 181	18.431, 22.179	18.383, 23.374	19.516, 23.429	19.564, 22.226
41	12- 21	182- 191	19.564, 22.232	19.516, 23.435	20.649, 23.491	20.698, 22.279
42	12- 21	192- 201	20.698, 22.285	20.649, 23.497	21.783, 23.554	21.832, 22.333
43	12- 21	202- 211	21.832, 22.339	21.783, 23.560	22.915, 23.618	22.965, 22.388
44	12- 21	212- 225	22.965, 22.394	22.915, 23.624	24.444, 23.709	24.494, 22.466
45	22- 31	2- 11	-0.413, 22.454	-0.459, 23.517	0.580, 23.567	0.627, 22.498
46	22- 31	12- 21	0.627, 22.502	0.580, 23.572	1.653, 23.623	1.700, 22.547
47	22- 31	22- 31	1.700, 22.552	1.653, 23.629	2.732, 23.680	2.780, 22.596
48	22- 31	32- 41	2.780, 22.601	2.732, 23.685	3.817, 23.737	3.866, 22.647
49	22- 31	42- 51	3.866, 22.652	3.817, 23.743	4.908, 23.795	4.957, 22.698
50	22- 31	52- 61	4.957, 22.703	4.908, 23.801	6.004, 23.854	6.054, 22.749
51	22- 31	62- 71	6.054, 22.755	6.004, 23.860	7.106, 23.914	7.156, 22.802

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#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
52	22- 31	72- 81	7.156, 22.807	7.106, 23.920	8.212, 23.975	8.263, 22.855
53	22- 31	82- 91	8.263, 22.860	8.212, 23.981	9.323, 24.036	9.374, 22.909
54	22- 31	92- 101	9.374, 22.914	9.323, 24.043	10.438, 24.099	10.490, 22.963
55	22- 31	102- 111	10.490, 22.969	10.438, 24.105	11.556, 24.162	11.609, 23.019
56	22- 31	112- 121	11.609, 23.024	11.556, 24.168	12.678, 24.226	12.731, 23.075
57	22- 31	122- 131	12.731, 23.080	12.678, 24.233	13.802, 24.291	13.856, 23.132
58	22- 31	132- 141	13.856, 23.137	13.802, 24.298	14.930, 24.357	14.984, 23.189
59	22- 31	142- 151	14.984, 23.195	14.930, 24.364	16.059, 24.424	16.113, 23.248
60	22- 31	152- 161	16.113, 23.254	16.059, 24.431	17.189, 24.492	17.244, 23.307
61	22- 31	162- 171	17.244, 23.313	17.189, 24.499	18.321, 24.560	18.377, 23.368
62	22- 31	172- 181	18.377, 23.374	18.321, 24.567	19.454, 24.630	19.510, 23.429
63	22- 31	182- 191	19.510, 23.435	19.454, 24.637	20.587, 24.701	20.643, 23.491
64	22- 31	192- 201	20.643, 23.497	20.587, 24.708	21.720, 24.773	21.777, 23.554
65	22- 31	202- 211	21.777, 23.560	21.720, 24.780	22.852, 24.846	22.909, 23.618
66	22- 31	212- 225	22.909, 23.624	22.852, 24.853	24.381, 24.950	24.439, 23.709
67	32- 41	2- 11	-0.464, 23.517	-0.517, 24.579	0.521, 24.635	0.575, 23.567
68	32- 41	12- 21	0.575, 23.572	0.521, 24.642	1.593, 24.698	1.647, 23.623
69	32- 41	22- 31	1.647, 23.629	1.593, 24.705	2.672, 24.762	2.726, 23.680
70	32- 41	32- 41	2.726, 23.685	2.672, 24.769	3.756, 24.827	3.811, 23.737
71	32- 41	42- 51	3.811, 23.743	3.756, 24.833	4.846, 24.892	4.902, 23.795
72	32- 41	52- 61	4.902, 23.801	4.846, 24.899	5.942, 24.959	5.998, 23.854
73	32- 41	62- 71	5.998, 23.860	5.942, 24.965	7.043, 25.026	7.100, 23.914
74	32- 41	72- 81	7.100, 23.920	7.043, 25.033	8.148, 25.094	8.206, 23.975
75	32- 41	82- 91	8.206, 23.981	8.148, 25.101	9.258, 25.163	9.317, 24.036
76	32- 41	92- 101	9.317, 24.043	9.258, 25.170	10.372, 25.233	10.431, 24.099
77	32- 41	102- 111	10.431, 24.105	10.372, 25.240	11.490, 25.304	11.550, 24.162
78	32- 41	112- 121	11.550, 24.168	11.490, 25.312	12.611, 25.376	12.672, 24.226
79	32- 41	122- 131	12.672, 24.233	12.611, 25.384	13.735, 25.450	13.796, 24.291
80	32- 41	132- 141	13.796, 24.298	13.735, 25.457	14.862, 25.524	14.923, 24.357
81	32- 41	142- 151	14.923, 24.364	14.862, 25.531	15.990, 25.599	16.052, 24.424
82	32- 41	152- 161	16.052, 24.431	15.990, 25.606	17.120, 25.675	17.183, 24.492
83	32- 41	162- 171	17.183, 24.499	17.120, 25.683	18.252, 25.752	18.315, 24.560
84	32- 41	172- 181	18.315, 24.567	18.252, 25.760	19.384, 25.831	19.447, 24.630
85	32- 41	182- 191	19.447, 24.637	19.384, 25.839	20.516, 25.910	20.580, 24.701
86	32- 41	192- 201	20.580, 24.708	20.516, 25.918	21.649, 25.991	21.713, 24.773
87	32- 41	202- 211	21.713, 24.780	21.649, 25.999	22.781, 26.073	22.845, 24.846
88	32- 41	212- 225	22.845, 24.853	22.781, 26.081	24.309, 26.190	24.374, 24.950
89	42- 51	2- 11	-0.523, 24.579	-0.582, 25.641	0.456, 25.703	0.515, 24.635
90	42- 51	12- 21	0.515, 24.642	0.456, 25.710	1.527, 25.773	1.587, 24.698
91	42- 51	22- 31	1.587, 24.705	1.527, 25.780	2.604, 25.844	2.665, 24.762
92	42- 51	32- 41	2.665, 24.769	2.604, 25.851	3.688, 25.916	3.749, 24.827
93	42- 51	42- 51	3.749, 24.833	3.688, 25.923	4.777, 25.988	4.840, 24.892
94	42- 51	52- 61	4.840, 24.899	4.777, 25.996	5.872, 26.062	5.935, 24.959
95	42- 51	62- 71	5.935, 24.965	5.872, 26.069	6.972, 26.137	7.036, 25.026
96	42- 51	72- 81	7.036, 25.033	6.972, 26.144	8.077, 26.213	8.141, 25.094
97	42- 51	82- 91	8.141, 25.101	8.077, 26.220	9.186, 26.289	9.251, 25.163
98	42- 51	92- 101	9.251, 25.170	9.186, 26.297	10.299, 26.367	10.365, 25.233
99	42- 51	102- 111	10.365, 25.240	10.299, 26.375	11.417, 26.446	11.483, 25.304
100	42- 51	112- 121	11.483, 25.312	11.417, 26.454	12.537, 26.526	12.604, 25.376
101	42- 51	122- 131	12.604, 25.384	12.537, 26.534	13.660, 26.607	13.728, 25.450
102	42- 51	132- 141	13.728, 25.457	13.660, 26.615	14.786, 26.689	14.854, 25.524

12km MM5 Data for Africa - Area 4: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
103	42- 51	142- 151	14.854, 25.531	14.786, 26.698	15.914, 26.773	15.983, 25.599
104	42- 51	152- 161	15.983, 25.606	15.914, 26.781	17.043, 26.857	17.113, 25.675
105	42- 51	162- 171	17.113, 25.683	17.043, 26.866	18.174, 26.943	18.244, 25.752
106	42- 51	172- 181	18.244, 25.760	18.174, 26.952	19.306, 27.030	19.376, 25.831
107	42- 51	182- 191	19.376, 25.839	19.306, 27.039	20.438, 27.118	20.509, 25.910
108	42- 51	192- 201	20.509, 25.918	20.438, 27.127	21.569, 27.208	21.641, 25.991
109	42- 51	202- 211	21.641, 25.999	21.569, 27.217	22.701, 27.299	22.773, 26.073
110	42- 51	212- 225	22.773, 26.081	22.701, 27.308	24.229, 27.429	24.301, 26.190
111	52- 61	2- 11	-0.589, 25.641	-0.654, 26.702	0.383, 26.770	0.449, 25.703
112	52- 61	12- 21	0.449, 25.710	0.383, 26.778	1.453, 26.847	1.520, 25.773
113	52- 61	22- 31	1.520, 25.780	1.453, 26.855	2.530, 26.925	2.597, 25.844
114	52- 61	32- 41	2.597, 25.851	2.530, 26.933	3.612, 27.004	3.681, 25.916
115	52- 61	42- 51	3.681, 25.923	3.612, 27.012	4.701, 27.083	4.770, 25.988
116	52- 61	52- 61	4.770, 25.996	4.701, 27.091	5.795, 27.164	5.865, 26.062
117	52- 61	62- 71	5.865, 26.069	5.795, 27.173	6.894, 27.247	6.965, 26.137
118	52- 61	72- 81	6.965, 26.144	6.894, 27.255	7.998, 27.330	8.069, 26.213
119	52- 61	82- 91	8.069, 26.220	7.998, 27.338	9.106, 27.414	9.179, 26.289
120	52- 61	92- 101	9.179, 26.297	9.106, 27.423	10.219, 27.500	10.292, 26.367
121	52- 61	102- 111	10.292, 26.375	10.219, 27.508	11.335, 27.586	11.409, 26.446
122	52- 61	112- 121	11.409, 26.454	11.335, 27.595	12.455, 27.674	12.529, 26.526
123	52- 61	122- 131	12.529, 26.534	12.455, 27.683	13.577, 27.763	13.652, 26.607
124	52- 61	132- 141	13.652, 26.615	13.577, 27.772	14.702, 27.854	14.778, 26.689
125	52- 61	142- 151	14.778, 26.698	14.702, 27.863	15.829, 27.945	15.906, 26.773
126	52- 61	152- 161	15.906, 26.781	15.829, 27.954	16.958, 28.038	17.035, 26.857
127	52- 61	162- 171	17.035, 26.866	16.958, 28.048	18.088, 28.133	18.166, 26.943
128	52- 61	172- 181	18.166, 26.952	18.088, 28.142	19.219, 28.228	19.297, 27.030
129	52- 61	182- 191	19.297, 27.039	19.219, 28.238	20.350, 28.325	20.429, 27.118
130	52- 61	192- 201	20.429, 27.127	20.350, 28.335	21.481, 28.424	21.561, 27.208
131	52- 61	202- 211	21.561, 27.217	21.481, 28.434	22.612, 28.524	22.692, 27.299
132	52- 61	212- 225	22.692, 27.308	22.612, 28.534	24.140, 28.666	24.220, 27.429
133	62- 71	2- 11	-0.661, 26.702	-0.732, 27.761	0.304, 27.836	0.376, 26.770
134	62- 71	12- 21	0.376, 26.778	0.304, 27.844	1.373, 27.920	1.445, 26.847
135	62- 71	22- 31	1.445, 26.855	1.373, 27.928	2.448, 28.004	2.522, 26.925
136	62- 71	32- 41	2.522, 26.933	2.448, 28.013	3.530, 28.090	3.604, 27.004
137	62- 71	42- 51	3.604, 27.012	3.530, 28.099	4.617, 28.177	4.693, 27.083
138	62- 71	52- 61	4.693, 27.091	4.617, 28.186	5.710, 28.266	5.787, 27.164
139	62- 71	62- 71	5.787, 27.173	5.710, 28.275	6.809, 28.355	6.886, 27.247
140	62- 71	72- 81	6.886, 27.255	6.809, 28.364	7.912, 28.446	7.990, 27.330
141	62- 71	82- 91	7.990, 27.338	7.912, 28.455	9.019, 28.538	9.098, 27.414
142	62- 71	92- 101	9.098, 27.423	9.019, 28.547	10.131, 28.631	10.210, 27.500
143	62- 71	102- 111	10.210, 27.508	10.131, 28.640	11.246, 28.725	11.327, 27.586
144	62- 71	112- 121	11.327, 27.595	11.246, 28.735	12.365, 28.821	12.446, 27.674
145	62- 71	122- 131	12.446, 27.683	12.365, 28.831	13.486, 28.918	13.568, 27.763
146	62- 71	132- 141	13.568, 27.772	13.486, 28.928	14.611, 29.017	14.693, 27.854
147	62- 71	142- 151	14.693, 27.863	14.611, 29.027	15.737, 29.117	15.820, 27.945
148	62- 71	152- 161	15.820, 27.954	15.737, 29.127	16.865, 29.218	16.949, 28.038
149	62- 71	162- 171	16.949, 28.048	16.865, 29.228	17.994, 29.321	18.079, 28.133
150	62- 71	172- 181	18.079, 28.142	17.994, 29.331	19.124, 29.425	19.210, 28.228
151	62- 71	182- 191	19.210, 28.238	19.124, 29.435	20.255, 29.531	20.341, 28.325
152	62- 71	192- 201	20.341, 28.335	20.255, 29.541	21.385, 29.638	21.472, 28.424
153	62- 71	202- 211	21.472, 28.434	21.385, 29.649	22.515, 29.747	22.603, 28.524

12km MM5 Data for Africa - Area 4: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
154	62- 71	212- 225	22.603, 28.534	22.515, 29.758	24.042, 29.902	24.130, 28.666
155	72- 81	2- 11	-0.740, 27.761	-0.817, 28.820	0.217, 28.901	0.295, 27.836
156	72- 81	12- 21	0.295, 27.844	0.217, 28.910	1.285, 28.991	1.364, 27.920
157	72- 81	22- 31	1.364, 27.928	1.285, 29.000	2.360, 29.083	2.440, 28.004
158	72- 81	32- 41	2.440, 28.013	2.360, 29.092	3.440, 29.176	3.521, 28.090
159	72- 81	42- 51	3.521, 28.099	3.440, 29.185	4.527, 29.270	4.609, 28.177
160	72- 81	52- 61	4.609, 28.186	4.527, 29.280	5.619, 29.366	5.702, 28.266
161	72- 81	62- 71	5.702, 28.275	5.619, 29.375	6.716, 29.463	6.800, 28.355
162	72- 81	72- 81	6.800, 28.364	6.716, 29.472	7.818, 29.561	7.903, 28.446
163	72- 81	82- 91	7.903, 28.455	7.818, 29.571	8.924, 29.660	9.010, 28.538
164	72- 81	92- 101	9.010, 28.547	8.924, 29.670	10.035, 29.761	10.122, 28.631
165	72- 81	102- 111	10.122, 28.640	10.035, 29.771	11.149, 29.863	11.237, 28.725
166	72- 81	112- 121	11.237, 28.735	11.149, 29.873	12.267, 29.967	12.355, 28.821
167	72- 81	122- 131	12.355, 28.831	12.267, 29.977	13.388, 30.072	13.477, 28.918
168	72- 81	132- 141	13.477, 28.928	13.388, 30.082	14.511, 30.178	14.601, 29.017
169	72- 81	142- 151	14.601, 29.027	14.511, 30.189	15.636, 30.286	15.727, 29.117
170	72- 81	152- 161	15.727, 29.127	15.636, 30.297	16.764, 30.396	16.855, 29.218
171	72- 81	162- 171	16.855, 29.228	16.764, 30.407	17.892, 30.507	17.984, 29.321
172	72- 81	172- 181	17.984, 29.331	17.892, 30.518	19.021, 30.620	19.114, 29.425
173	72- 81	182- 191	19.114, 29.435	19.021, 30.631	20.151, 30.734	20.245, 29.531
174	72- 81	192- 201	20.245, 29.541	20.151, 30.746	21.281, 30.851	21.375, 29.638
175	72- 81	202- 211	21.375, 29.649	21.281, 30.862	22.410, 30.968	22.505, 29.747
176	72- 81	212- 225	22.505, 29.758	22.410, 30.980	23.936, 31.136	24.032, 29.902
177	82- 91	2- 11	-0.826, 28.820	-0.909, 29.878	0.124, 29.964	0.208, 28.901
178	82- 91	12- 21	0.208, 28.910	0.124, 29.974	1.191, 30.062	1.276, 28.991
179	82- 91	22- 31	1.276, 29.000	1.191, 30.072	2.264, 30.160	2.350, 29.083
180	82- 91	32- 41	2.350, 29.092	2.264, 30.170	3.344, 30.260	3.431, 29.176
181	82- 91	42- 51	3.431, 29.185	3.344, 30.271	4.429, 30.362	4.517, 29.270
182	82- 91	52- 61	4.517, 29.280	4.429, 30.372	5.520, 30.465	5.609, 29.366
183	82- 91	62- 71	5.609, 29.375	5.520, 30.475	6.616, 30.569	6.706, 29.463
184	82- 91	72- 81	6.706, 29.472	6.616, 30.579	7.717, 30.674	7.808, 29.561
185	82- 91	82- 91	7.808, 29.571	7.717, 30.685	8.822, 30.781	8.914, 29.660
186	82- 91	92- 101	8.914, 29.670	8.822, 30.792	9.931, 30.890	10.025, 29.761
187	82- 91	102- 111	10.025, 29.771	9.931, 30.901	11.045, 31.000	11.139, 29.863
188	82- 91	112- 121	11.139, 29.873	11.045, 31.011	12.161, 31.111	12.257, 29.967
189	82- 91	122- 131	12.257, 29.977	12.161, 31.122	13.281, 31.224	13.377, 30.072
190	82- 91	132- 141	13.377, 30.082	13.281, 31.235	14.403, 31.339	14.501, 30.178
191	82- 91	142- 151	14.501, 30.189	14.403, 31.350	15.528, 31.455	15.626, 30.286
192	82- 91	152- 161	15.626, 30.297	15.528, 31.466	16.654, 31.573	16.753, 30.396
193	82- 91	162- 171	16.753, 30.407	16.654, 31.585	17.782, 31.692	17.881, 30.507
194	82- 91	172- 181	17.881, 30.518	17.782, 31.704	18.910, 31.814	19.010, 30.620
195	82- 91	182- 191	19.010, 30.631	18.910, 31.826	20.039, 31.937	20.140, 30.734
196	82- 91	192- 201	20.140, 30.746	20.039, 31.949	21.168, 32.062	21.270, 30.851
197	82- 91	202- 211	21.270, 30.862	21.168, 32.074	22.297, 32.188	22.399, 30.968
198	82- 91	212- 225	22.399, 30.980	22.297, 32.201	23.822, 32.369	23.925, 31.136
199	92- 101	2- 11	-0.919, 29.878	-1.008, 30.934	0.024, 31.027	0.114, 29.964
200	92- 101	12- 21	0.114, 29.974	0.024, 31.037	1.090, 31.131	1.181, 30.062
201	92- 101	22- 31	1.181, 30.072	1.090, 31.141	2.162, 31.237	2.254, 30.160
202	92- 101	32- 41	2.254, 30.170	2.162, 31.247	3.240, 31.344	3.333, 30.260
203	92- 101	42- 51	3.333, 30.271	3.240, 31.354	4.324, 31.452	4.419, 30.362
204	92- 101	52- 61	4.419, 30.372	4.324, 31.463	5.413, 31.562	5.509, 30.465

12km MM5 Data for Africa - Area 4: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
205	92- 101	62- 71	5.509, 30.475	5.413, 31.573	6.508, 31.674	6.605, 30.569
206	92- 101	72- 81	6.605, 30.579	6.508, 31.685	7.608, 31.786	7.706, 30.674
207	92- 101	82- 91	7.706, 30.685	7.608, 31.798	8.712, 31.901	8.811, 30.781
208	92- 101	92- 101	8.811, 30.792	8.712, 31.912	9.820, 32.017	9.921, 30.890
209	92- 101	102- 111	9.921, 30.901	9.820, 32.028	10.933, 32.134	11.034, 31.000
210	92- 101	112- 121	11.034, 31.011	10.933, 32.146	12.048, 32.254	12.150, 31.111
211	92- 101	122- 131	12.150, 31.122	12.048, 32.266	13.167, 32.375	13.270, 31.224
212	92- 101	132- 141	13.270, 31.235	13.167, 32.387	14.288, 32.497	14.392, 31.339
213	92- 101	142- 151	14.392, 31.350	14.288, 32.509	15.411, 32.621	15.517, 31.455
214	92- 101	152- 161	15.517, 31.466	15.411, 32.634	16.537, 32.748	16.643, 31.573
215	92- 101	162- 171	16.643, 31.585	16.537, 32.760	17.663, 32.875	17.770, 31.692
216	92- 101	172- 181	17.770, 31.704	17.663, 32.888	18.791, 33.005	18.899, 31.814
217	92- 101	182- 191	18.899, 31.826	18.791, 33.018	19.919, 33.137	20.027, 31.937
218	92- 101	192- 201	20.027, 31.949	19.919, 33.150	21.047, 33.271	21.156, 32.062
219	92- 101	202- 211	21.156, 32.074	21.047, 33.284	22.175, 33.406	22.285, 32.188
220	92- 101	212- 225	22.285, 32.201	22.175, 33.420	23.699, 33.599	23.810, 32.369
221	102- 111	2- 11	-1.018, 30.934	-1.113, 31.989	-0.083, 32.088	0.014, 31.027
222	102- 111	12- 21	0.014, 31.037	-0.083, 32.099	0.982, 32.199	1.079, 31.131
223	102- 111	22- 31	1.079, 31.141	0.982, 32.210	2.052, 32.311	2.151, 31.237
224	102- 111	32- 41	2.151, 31.247	2.052, 32.323	3.129, 32.425	3.229, 31.344
225	102- 111	42- 51	3.229, 31.354	3.129, 32.437	4.212, 32.541	4.313, 31.452
226	102- 111	52- 61	4.313, 31.463	4.212, 32.553	5.300, 32.658	5.402, 31.562
227	102- 111	62- 71	5.402, 31.573	5.300, 32.670	6.393, 32.777	6.497, 31.674
228	102- 111	72- 81	6.497, 31.685	6.393, 32.789	7.492, 32.897	7.597, 31.786
229	102- 111	82- 91	7.597, 31.798	7.492, 32.909	8.595, 33.019	8.701, 31.901
230	102- 111	92- 101	8.701, 31.912	8.595, 33.031	9.702, 33.142	9.809, 32.017
231	102- 111	102- 111	9.809, 32.028	9.702, 33.155	10.813, 33.268	10.921, 32.134
232	102- 111	112- 121	10.921, 32.146	10.813, 33.280	11.927, 33.395	12.036, 32.254
233	102- 111	122- 131	12.036, 32.266	11.927, 33.407	13.045, 33.523	13.155, 32.375
234	102- 111	132- 141	13.155, 32.387	13.045, 33.536	14.165, 33.654	14.276, 32.497
235	102- 111	142- 151	14.276, 32.509	14.165, 33.667	15.287, 33.786	15.399, 32.621
236	102- 111	152- 161	15.399, 32.634	15.287, 33.800	16.411, 33.921	16.524, 32.748
237	102- 111	162- 171	16.524, 32.760	16.411, 33.934	17.537, 34.057	17.651, 32.875
238	102- 111	172- 181	17.651, 32.888	17.537, 34.071	18.663, 34.195	18.778, 33.005
239	102- 111	182- 191	18.778, 33.018	18.663, 34.209	19.790, 34.335	19.906, 33.137
240	102- 111	192- 201	19.906, 33.150	19.790, 34.349	20.917, 34.478	21.034, 33.271
241	102- 111	202- 211	21.034, 33.284	20.917, 34.492	22.044, 34.622	22.162, 33.406
242	102- 111	212- 225	22.162, 33.420	22.044, 34.636	23.568, 34.828	23.686, 33.599
243	112- 121	2- 11	-1.124, 31.989	-1.226, 33.042	-0.196, 33.147	-0.094, 32.088
244	112- 121	12- 21	-0.094, 32.099	-0.196, 33.159	0.867, 33.265	0.970, 32.199
245	112- 121	22- 31	0.970, 32.210	0.867, 33.277	1.936, 33.385	2.041, 32.311
246	112- 121	32- 41	2.041, 32.323	1.936, 33.397	3.011, 33.506	3.117, 32.425
247	112- 121	42- 51	3.117, 32.437	3.011, 33.518	4.092, 33.628	4.200, 32.541
248	112- 121	52- 61	4.200, 32.553	4.092, 33.641	5.179, 33.752	5.288, 32.658
249	112- 121	62- 71	5.288, 32.670	5.179, 33.765	6.271, 33.878	6.382, 32.777
250	112- 121	72- 81	6.382, 32.789	6.271, 33.891	7.368, 34.006	7.480, 32.897
251	112- 121	82- 91	7.480, 32.909	7.368, 34.019	8.470, 34.135	8.583, 33.019
252	112- 121	92- 101	8.583, 33.031	8.470, 34.148	9.576, 34.266	9.690, 33.142
253	112- 121	102- 111	9.690, 33.155	9.576, 34.280	10.685, 34.399	10.800, 33.268
254	112- 121	112- 121	10.800, 33.280	10.685, 34.413	11.799, 34.534	11.915, 33.395
255	112- 121	122- 131	11.915, 33.407	11.799, 34.547	12.915, 34.671	13.032, 33.523

12km MM5 Data for Africa - Area 4: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
256	112- 121	132- 141	13.032, 33.536	12.915, 34.684	14.034, 34.809	14.152, 33.654
257	112- 121	142- 151	14.152, 33.667	14.034, 34.823	15.155, 34.949	15.274, 33.786
258	112- 121	152- 161	15.274, 33.800	15.155, 34.964	16.278, 35.092	16.398, 33.921
259	112- 121	162- 171	16.398, 33.934	16.278, 35.106	17.402, 35.236	17.524, 34.057
260	112- 121	172- 181	17.524, 34.071	17.402, 35.251	18.528, 35.383	18.650, 34.195
261	112- 121	182- 191	18.650, 34.209	18.528, 35.398	19.654, 35.532	19.777, 34.335
262	112- 121	192- 201	19.777, 34.349	19.654, 35.547	20.780, 35.682	20.904, 34.478
263	112- 121	202- 211	20.904, 34.492	20.780, 35.698	21.906, 35.836	22.031, 34.622
264	112- 121	212- 225	22.031, 34.636	21.906, 35.851	23.428, 36.054	23.554, 34.828
265	122- 131	2- 11	-1.237, 33.042	-1.344, 34.094	-0.316, 34.205	-0.208, 33.147
266	122- 131	12- 21	-0.208, 33.159	-0.316, 34.218	0.745, 34.330	0.855, 33.265
267	122- 131	22- 31	0.855, 33.277	0.745, 34.343	1.812, 34.456	1.924, 33.385
268	122- 131	32- 41	1.924, 33.397	1.812, 34.469	2.886, 34.584	2.999, 33.506
269	122- 131	42- 51	2.999, 33.518	2.886, 34.597	3.966, 34.714	4.080, 33.628
270	122- 131	52- 61	4.080, 33.641	3.966, 34.727	5.051, 34.845	5.167, 33.752
271	122- 131	62- 71	5.167, 33.765	5.051, 34.858	6.142, 34.978	6.259, 33.878
272	122- 131	72- 81	6.259, 33.891	6.142, 34.992	7.238, 35.113	7.356, 34.006
273	122- 131	82- 91	7.356, 34.019	7.238, 35.127	8.338, 35.250	8.457, 34.135
274	122- 131	92- 101	8.457, 34.148	8.338, 35.264	9.442, 35.388	9.563, 34.266
275	122- 131	102- 111	9.563, 34.280	9.442, 35.402	10.550, 35.529	10.672, 34.399
276	122- 131	112- 121	10.672, 34.413	10.550, 35.543	11.662, 35.671	11.785, 34.534
277	122- 131	122- 131	11.785, 34.547	11.662, 35.686	12.777, 35.816	12.901, 34.671
278	122- 131	132- 141	12.901, 34.684	12.777, 35.830	13.895, 35.962	14.020, 34.809
279	122- 131	142- 151	14.020, 34.823	13.895, 35.977	15.015, 36.111	15.141, 34.949
280	122- 131	152- 161	15.141, 34.964	15.015, 36.125	16.136, 36.261	16.264, 35.092
281	122- 131	162- 171	16.264, 35.106	16.136, 36.276	17.260, 36.414	17.388, 35.236
282	122- 131	172- 181	17.388, 35.251	17.260, 36.429	18.384, 36.569	18.514, 35.383
283	122- 131	182- 191	18.514, 35.398	18.384, 36.584	19.509, 36.726	19.639, 35.532
284	122- 131	192- 201	19.639, 35.547	19.509, 36.742	20.634, 36.885	20.765, 35.682
285	122- 131	202- 211	20.765, 35.698	20.634, 36.901	21.759, 37.047	21.891, 35.836
286	122- 131	212- 225	21.891, 35.851	21.759, 37.063	23.280, 37.278	23.414, 36.054
287	132- 141	2- 11	-1.357, 34.094	-1.470, 35.145	-0.443, 35.262	-0.329, 34.205
288	132- 141	12- 21	-0.329, 34.218	-0.443, 35.275	0.616, 35.393	0.732, 34.330
289	132- 141	22- 31	0.732, 34.343	0.616, 35.406	1.682, 35.526	1.800, 34.456
290	132- 141	32- 41	1.800, 34.469	1.682, 35.540	2.754, 35.661	2.873, 34.584
291	132- 141	42- 51	2.873, 34.597	2.754, 35.675	3.833, 35.798	3.953, 34.714
292	132- 141	52- 61	3.953, 34.727	3.833, 35.812	4.916, 35.936	5.038, 34.845
293	132- 141	62- 71	5.038, 34.858	4.916, 35.950	6.005, 36.076	6.129, 34.978
294	132- 141	72- 81	6.129, 34.992	6.005, 36.090	7.100, 36.218	7.224, 35.113
295	132- 141	82- 91	7.224, 35.127	7.100, 36.233	8.198, 36.362	8.324, 35.250
296	132- 141	92- 101	8.324, 35.264	8.198, 36.377	9.301, 36.509	9.428, 35.388
297	132- 141	102- 111	9.428, 35.402	9.301, 36.523	10.408, 36.657	10.537, 35.529
298	132- 141	112- 121	10.537, 35.543	10.408, 36.671	11.518, 36.807	11.648, 35.671
299	132- 141	122- 131	11.648, 35.686	11.518, 36.822	12.632, 36.959	12.763, 35.816
300	132- 141	132- 141	12.763, 35.830	12.632, 36.974	13.748, 37.113	13.880, 35.962
301	132- 141	142- 151	13.880, 35.977	13.748, 37.129	14.867, 37.269	15.000, 36.111
302	132- 141	152- 161	15.000, 36.125	14.867, 37.285	15.987, 37.428	16.122, 36.261
303	132- 141	162- 171	16.122, 36.276	15.987, 37.444	17.109, 37.589	17.245, 36.414
304	132- 141	172- 181	17.245, 36.429	17.109, 37.605	18.232, 37.752	18.369, 36.569
305	132- 141	182- 191	18.369, 36.584	18.232, 37.769	19.356, 37.918	19.494, 36.726
306	132- 141	192- 201	19.494, 36.742	19.356, 37.934	20.480, 38.086	20.619, 36.885

12km MM5 Data for Africa - Area 4: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
307	132- 141	202- 211	20.619, 36.901	20.480, 38.103	21.603, 38.256	21.743, 37.047
308	132- 141	212- 225	21.743, 37.063	21.603, 38.273	23.124, 38.499	23.265, 37.278
309	142- 151	2- 11	-1.483, 35.145	-1.602, 36.194	-0.577, 36.317	-0.456, 35.262
310	142- 151	12- 21	-0.456, 35.275	-0.577, 36.330	0.481, 36.455	0.603, 35.393
311	142- 151	22- 31	0.603, 35.406	0.481, 36.469	1.545, 36.595	1.669, 35.526
312	142- 151	32- 41	1.669, 35.540	1.545, 36.609	2.616, 36.736	2.741, 35.661
313	142- 151	42- 51	2.741, 35.675	2.616, 36.751	3.692, 36.880	3.819, 35.798
314	142- 151	52- 61	3.819, 35.812	3.692, 36.894	4.774, 37.025	4.902, 35.936
315	142- 151	62- 71	4.902, 35.950	4.774, 37.040	5.862, 37.173	5.991, 36.076
316	142- 151	72- 81	5.991, 36.090	5.862, 37.188	6.954, 37.322	7.085, 36.218
317	142- 151	82- 91	7.085, 36.233	6.954, 37.337	8.051, 37.473	8.184, 36.362
318	142- 151	92- 101	8.184, 36.377	8.051, 37.489	9.153, 37.627	9.287, 36.509
319	142- 151	102- 111	9.287, 36.523	9.153, 37.642	10.258, 37.782	10.393, 36.657
320	142- 151	112- 121	10.393, 36.671	10.258, 37.798	11.367, 37.940	11.503, 36.807
321	142- 151	122- 131	11.503, 36.822	11.367, 37.956	12.479, 38.100	12.617, 36.959
322	142- 151	132- 141	12.617, 36.974	12.479, 38.116	13.594, 38.262	13.733, 37.113
323	142- 151	142- 151	13.733, 37.129	13.594, 38.278	14.711, 38.426	14.851, 37.269
324	142- 151	152- 161	14.851, 37.285	14.711, 38.443	15.830, 38.593	15.972, 37.428
325	142- 151	162- 171	15.972, 37.444	15.830, 38.610	16.950, 38.762	17.093, 37.589
326	142- 151	172- 181	17.093, 37.605	16.950, 38.779	18.072, 38.933	18.216, 37.752
327	142- 151	182- 191	18.216, 37.769	18.072, 38.951	19.195, 39.107	19.340, 37.918
328	142- 151	192- 201	19.340, 37.934	19.195, 39.125	20.317, 39.284	20.464, 38.086
329	142- 151	202- 211	20.464, 38.103	20.317, 39.301	21.440, 39.463	21.587, 38.256
330	142- 151	212- 225	21.587, 38.273	21.440, 39.481	22.959, 39.718	23.108, 38.499
331	152- 161	2- 11	-1.615, 36.194	-1.740, 37.241	-0.717, 37.370	-0.591, 36.317
332	152- 161	12- 21	-0.591, 36.330	-0.717, 37.384	0.339, 37.514	0.467, 36.455
333	152- 161	22- 31	0.467, 36.469	0.339, 37.529	1.401, 37.661	1.531, 36.595
334	152- 161	32- 41	1.531, 36.609	1.401, 37.676	2.470, 37.810	2.601, 36.736
335	152- 161	42- 51	2.601, 36.751	2.470, 37.825	3.545, 37.960	3.678, 36.880
336	152- 161	52- 61	3.678, 36.894	3.545, 37.975	4.625, 38.112	4.760, 37.025
337	152- 161	62- 71	4.760, 37.040	4.625, 38.128	5.711, 38.267	5.847, 37.173
338	152- 161	72- 81	5.847, 37.188	5.711, 38.283	6.802, 38.423	6.939, 37.322
339	152- 161	82- 91	6.939, 37.337	6.802, 38.439	7.897, 38.582	8.036, 37.473
340	152- 161	92- 101	8.036, 37.489	7.897, 38.598	8.997, 38.743	9.137, 37.627
341	152- 161	102- 111	9.137, 37.642	8.997, 38.759	10.100, 38.906	10.243, 37.782
342	152- 161	112- 121	10.243, 37.798	10.100, 38.922	11.208, 39.071	11.351, 37.940
343	152- 161	122- 131	11.351, 37.956	11.208, 39.088	12.318, 39.238	12.463, 38.100
344	152- 161	132- 141	12.463, 38.116	12.318, 39.255	13.431, 39.408	13.578, 38.262
345	152- 161	142- 151	13.578, 38.278	13.431, 39.425	14.547, 39.580	14.695, 38.426
346	152- 161	152- 161	14.695, 38.443	14.547, 39.598	15.665, 39.755	15.814, 38.593
347	152- 161	162- 171	15.814, 38.610	15.665, 39.773	16.784, 39.932	16.934, 38.762
348	152- 161	172- 181	16.934, 38.779	16.784, 39.950	17.904, 40.112	18.056, 38.933
349	152- 161	182- 191	18.056, 38.951	17.904, 40.130	19.025, 40.294	19.178, 39.107
350	152- 161	192- 201	19.178, 39.125	19.025, 40.312	20.147, 40.479	20.301, 39.284
351	152- 161	202- 211	20.301, 39.301	20.147, 40.498	21.268, 40.667	21.423, 39.463
352	152- 161	212- 225	21.423, 39.481	21.268, 40.685	22.786, 40.934	22.942, 39.718
353	162- 171	2- 11	-1.754, 37.241	-1.885, 38.286	-0.864, 38.421	-0.732, 37.370
354	162- 171	12- 21	-0.732, 37.384	-0.864, 38.436	0.190, 38.572	0.324, 37.514
355	162- 171	22- 31	0.324, 37.529	0.190, 38.588	1.251, 38.726	1.387, 37.661
356	162- 171	32- 41	1.387, 37.676	1.251, 38.741	2.318, 38.881	2.455, 37.810
357	162- 171	42- 51	2.455, 37.825	2.318, 38.897	3.390, 39.038	3.530, 37.960

12km MM5 Data for Africa - Area 4: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
358	162- 171	52- 61	3.530, 37.975	3.390, 39.054	4.469, 39.198	4.610, 38.112
359	162- 171	62- 71	4.610, 38.128	4.469, 39.214	5.553, 39.359	5.695, 38.267
360	162- 171	72- 81	5.695, 38.283	5.553, 39.375	6.642, 39.523	6.786, 38.423
361	162- 171	82- 91	6.786, 38.439	6.642, 39.539	7.735, 39.689	7.881, 38.582
362	162- 171	92- 101	7.881, 38.598	7.735, 39.705	8.833, 39.857	8.981, 38.743
363	162- 171	102- 111	8.981, 38.759	8.833, 39.874	9.935, 40.027	10.084, 38.906
364	162- 171	112- 121	10.084, 38.922	9.935, 40.044	11.041, 40.200	11.191, 39.071
365	162- 171	122- 131	11.191, 39.088	11.041, 40.217	12.150, 40.375	12.302, 39.238
366	162- 171	132- 141	12.302, 39.255	12.150, 40.393	13.261, 40.552	13.415, 39.408
367	162- 171	142- 151	13.415, 39.425	13.261, 40.570	14.376, 40.732	14.530, 39.580
368	162- 171	152- 161	14.530, 39.598	14.376, 40.751	15.492, 40.915	15.648, 39.755
369	162- 171	162- 171	15.648, 39.773	15.492, 40.933	16.609, 41.100	16.767, 39.932
370	162- 171	172- 181	16.767, 39.950	16.609, 41.119	17.728, 41.288	17.887, 40.112
371	162- 171	182- 191	17.887, 40.130	17.728, 41.307	18.848, 41.478	19.008, 40.294
372	162- 171	192- 201	19.008, 40.312	18.848, 41.498	19.968, 41.672	20.129, 40.479
373	162- 171	202- 211	20.129, 40.498	19.968, 41.691	21.088, 41.868	21.251, 40.667
374	162- 171	212- 225	21.251, 40.685	21.088, 41.887	22.605, 42.147	22.768, 40.934
375	172- 181	2- 11	-1.900, 38.286	-2.036, 39.330	-1.017, 39.470	-0.879, 38.421
376	172- 181	12- 21	-0.879, 38.436	-1.017, 39.486	0.035, 39.628	0.175, 38.572
377	172- 181	22- 31	0.175, 38.588	0.035, 39.644	1.093, 39.788	1.235, 38.726
378	172- 181	32- 41	1.235, 38.741	1.093, 39.804	2.158, 39.950	2.302, 38.881
379	172- 181	42- 51	2.302, 38.897	2.158, 39.967	3.229, 40.114	3.374, 39.038
380	172- 181	52- 61	3.374, 39.054	3.229, 40.131	4.306, 40.281	4.453, 39.198
381	172- 181	62- 71	4.453, 39.214	4.306, 40.297	5.388, 40.449	5.537, 39.359
382	172- 181	72- 81	5.537, 39.375	5.388, 40.466	6.475, 40.620	6.625, 39.523
383	172- 181	82- 91	6.625, 39.539	6.475, 40.637	7.567, 40.793	7.719, 39.689
384	172- 181	92- 101	7.719, 39.705	7.567, 40.810	8.663, 40.968	8.817, 39.857
385	172- 181	102- 111	8.817, 39.874	8.663, 40.986	9.763, 41.146	9.918, 40.027
386	172- 181	112- 121	9.918, 40.044	9.763, 41.164	10.867, 41.326	11.024, 40.200
387	172- 181	122- 131	11.024, 40.217	10.867, 41.344	11.974, 41.509	12.132, 40.375
388	172- 181	132- 141	12.132, 40.393	11.974, 41.527	13.084, 41.694	13.244, 40.552
389	172- 181	142- 151	13.244, 40.570	13.084, 41.713	14.196, 41.882	14.358, 40.732
390	172- 181	152- 161	14.358, 40.751	14.196, 41.901	15.311, 42.072	15.474, 40.915
391	172- 181	162- 171	15.474, 40.933	15.311, 42.091	16.427, 42.265	16.592, 41.100
392	172- 181	172- 181	16.592, 41.119	16.427, 42.285	17.545, 42.461	17.710, 41.288
393	172- 181	182- 191	17.710, 41.307	17.545, 42.481	18.663, 42.660	18.830, 41.478
394	172- 181	192- 201	18.830, 41.498	18.663, 42.680	19.782, 42.861	19.950, 41.672
395	172- 181	202- 211	19.950, 41.691	19.782, 42.882	20.900, 43.066	21.070, 41.868
396	172- 181	212- 225	21.070, 41.887	20.900, 43.087	22.415, 43.357	22.586, 42.147
397	182- 191	2- 11	-2.052, 39.330	-2.194, 40.371	-1.177, 40.518	-1.033, 39.470
398	182- 191	12- 21	-1.033, 39.486	-1.177, 40.534	-0.127, 40.682	0.019, 39.628
399	182- 191	22- 31	0.019, 39.644	-0.127, 40.699	0.929, 40.849	1.077, 39.788
400	182- 191	32- 41	1.077, 39.804	0.929, 40.865	1.992, 41.017	2.142, 39.950
401	182- 191	42- 51	2.142, 39.967	1.992, 41.034	3.061, 41.188	3.213, 40.114
402	182- 191	52- 61	3.213, 40.131	3.061, 41.206	4.135, 41.361	4.289, 40.281
403	182- 191	62- 71	4.289, 40.297	4.135, 41.379	5.216, 41.537	5.371, 40.449
404	182- 191	72- 81	5.371, 40.466	5.216, 41.555	6.301, 41.715	6.458, 40.620
405	182- 191	82- 91	6.458, 40.637	6.301, 41.733	7.391, 41.895	7.549, 40.793
406	182- 191	92- 101	7.549, 40.810	7.391, 41.913	8.485, 42.078	8.645, 40.968
407	182- 191	102- 111	8.645, 40.986	8.485, 42.096	9.583, 42.263	9.745, 41.146
408	182- 191	112- 121	9.745, 41.164	9.583, 42.281	10.685, 42.450	10.849, 41.326

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#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
409	182- 191	122- 131	10.849, 41.344	10.685, 42.469	11.790, 42.640	11.956, 41.509
410	182- 191	132- 141	11.956, 41.527	11.790, 42.660	12.899, 42.833	13.066, 41.694
411	182- 191	142- 151	13.066, 41.713	12.899, 42.853	14.009, 43.029	14.178, 41.882
412	182- 191	152- 161	14.178, 41.901	14.009, 43.048	15.122, 43.227	15.292, 42.072
413	182- 191	162- 171	15.292, 42.091	15.122, 43.247	16.237, 43.428	16.408, 42.265
414	182- 191	172- 181	16.408, 42.285	16.237, 43.448	17.353, 43.632	17.526, 42.461
415	182- 191	182- 191	17.526, 42.481	17.353, 43.652	18.470, 43.839	18.644, 42.660
416	182- 191	192- 201	18.644, 42.680	18.470, 43.859	19.587, 44.048	19.763, 42.861
417	182- 191	202- 211	19.763, 42.882	19.587, 44.069	20.704, 44.261	20.881, 43.066
418	182- 191	212- 225	20.881, 43.087	20.704, 44.283	22.217, 44.564	22.396, 43.357
419	192- 201	2- 11	-2.210, 40.371	-2.359, 41.411	-1.344, 41.563	-1.194, 40.518
420	192- 201	12- 21	-1.194, 40.534	-1.344, 41.580	-0.296, 41.734	-0.144, 40.682
421	192- 201	22- 31	-0.144, 40.699	-0.296, 41.751	0.758, 41.907	0.912, 40.849
422	192- 201	32- 41	0.912, 40.865	0.758, 41.924	1.819, 42.082	1.975, 41.017
423	192- 201	42- 51	1.975, 41.034	1.819, 42.100	2.886, 42.260	3.044, 41.188
424	192- 201	52- 61	3.044, 41.206	2.886, 42.278	3.958, 42.440	4.118, 41.361
425	192- 201	62- 71	4.118, 41.379	3.958, 42.458	5.036, 42.622	5.198, 41.537
426	192- 201	72- 81	5.198, 41.555	5.036, 42.641	6.119, 42.807	6.283, 41.715
427	192- 201	82- 91	6.283, 41.733	6.119, 42.826	7.207, 42.995	7.373, 41.895
428	192- 201	92- 101	7.373, 41.913	7.207, 43.013	8.300, 43.184	8.467, 42.078
429	192- 201	102- 111	8.467, 42.096	8.300, 43.203	9.396, 43.377	9.565, 42.263
430	192- 201	112- 121	9.565, 42.281	9.396, 43.396	10.496, 43.572	10.667, 42.450
431	192- 201	122- 131	10.667, 42.469	10.496, 43.591	11.600, 43.769	11.772, 42.640
432	192- 201	132- 141	11.772, 42.660	11.600, 43.789	12.706, 43.970	12.880, 42.833
433	192- 201	142- 151	12.880, 42.853	12.706, 43.990	13.815, 44.173	13.990, 43.029
434	192- 201	152- 161	13.990, 43.048	13.815, 44.193	14.926, 44.379	15.103, 43.227
435	192- 201	162- 171	15.103, 43.247	14.926, 44.399	16.039, 44.588	16.217, 43.428
436	192- 201	172- 181	16.217, 43.448	16.039, 44.609	17.153, 44.799	17.333, 43.632
437	192- 201	182- 191	17.333, 43.652	17.153, 44.821	18.268, 45.014	18.450, 43.839
438	192- 201	192- 201	18.450, 43.859	18.268, 45.036	19.384, 45.232	19.567, 44.048
439	192- 201	202- 211	19.567, 44.069	19.384, 45.254	20.500, 45.453	20.684, 44.261
440	192- 201	212- 225	20.684, 44.283	20.500, 45.476	22.011, 45.768	22.197, 44.564
441	202- 211	2- 11	-2.375, 41.411	-2.529, 42.448	-1.516, 42.606	-1.361, 41.563
442	202- 211	12- 21	-1.361, 41.580	-1.516, 42.624	-0.471, 42.783	-0.313, 41.734
443	202- 211	22- 31	-0.313, 41.751	-0.471, 42.801	0.581, 42.963	0.741, 41.907
444	202- 211	32- 41	0.741, 41.924	0.581, 42.981	1.640, 43.145	1.801, 42.082
445	202- 211	42- 51	1.801, 42.100	1.640, 43.163	2.704, 43.329	2.868, 42.260
446	202- 211	52- 61	2.868, 42.278	2.704, 43.348	3.774, 43.516	3.940, 42.440
447	202- 211	62- 71	3.940, 42.458	3.774, 43.535	4.850, 43.706	5.018, 42.622
448	202- 211	72- 81	5.018, 42.641	4.850, 43.725	5.931, 43.897	6.101, 42.807
449	202- 211	82- 91	6.101, 42.826	5.931, 43.917	7.017, 44.092	7.189, 42.995
450	202- 211	92- 101	7.189, 43.013	7.017, 44.111	8.107, 44.289	8.281, 43.184
451	202- 211	102- 111	8.281, 43.203	8.107, 44.308	9.202, 44.488	9.377, 43.377
452	202- 211	112- 121	9.377, 43.396	9.202, 44.508	10.300, 44.690	10.477, 43.572
453	202- 211	122- 131	10.477, 43.591	10.300, 44.711	11.401, 44.895	11.580, 43.769
454	202- 211	132- 141	11.580, 43.789	11.401, 44.916	12.506, 45.103	12.686, 43.970
455	202- 211	142- 151	12.686, 43.990	12.506, 45.124	13.613, 45.314	13.795, 44.173
456	202- 211	152- 161	13.795, 44.193	13.613, 45.335	14.722, 45.528	14.906, 44.379
457	202- 211	162- 171	14.906, 44.399	14.722, 45.549	15.833, 45.744	16.019, 44.588
458	202- 211	172- 181	16.019, 44.609	15.833, 45.766	16.946, 45.964	17.133, 44.799
459	202- 211	182- 191	17.133, 44.821	16.946, 45.986	18.059, 46.187	18.248, 45.014

12km MM5 Data for Africa - Area 4: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
460	202- 211	192- 201	18.248, 45.036	18.059, 46.209	19.173, 46.413	19.363, 45.232
461	202- 211	202- 211	19.363, 45.254	19.173, 46.436	20.287, 46.642	20.479, 45.453
462	202- 211	212- 225	20.479, 45.476	20.287, 46.665	21.797, 46.969	21.990, 45.768
463	212- 221	2- 11	-2.547, 42.448	-2.706, 43.483	-1.696, 43.647	-1.534, 42.606
464	212- 221	12- 21	-1.534, 42.624	-1.696, 43.665	-0.653, 43.831	-0.489, 42.783
465	212- 221	22- 31	-0.489, 42.801	-0.653, 43.849	0.397, 44.017	0.563, 42.963
466	212- 221	32- 41	0.563, 42.981	0.397, 44.036	1.453, 44.205	1.621, 43.145
467	212- 221	42- 51	1.621, 43.163	1.453, 44.225	2.516, 44.396	2.686, 43.329
468	212- 221	52- 61	2.686, 43.348	2.516, 44.416	3.584, 44.590	3.756, 43.516
469	212- 221	62- 71	3.756, 43.535	3.584, 44.610	4.657, 44.786	4.831, 43.706
470	212- 221	72- 81	4.831, 43.725	4.657, 44.806	5.736, 44.985	5.912, 43.897
471	212- 221	82- 91	5.912, 43.917	5.736, 45.005	6.819, 45.186	6.998, 44.092
472	212- 221	92- 101	6.998, 44.111	6.819, 45.206	7.908, 45.390	8.088, 44.289
473	212- 221	102- 111	8.088, 44.308	7.908, 45.411	9.000, 45.597	9.182, 44.488
474	212- 221	112- 121	9.182, 44.508	9.000, 45.618	10.096, 45.806	10.280, 44.690
475	212- 221	122- 131	10.280, 44.711	10.096, 45.827	11.195, 46.019	11.381, 44.895
476	212- 221	132- 141	11.381, 44.916	11.195, 46.040	12.298, 46.234	12.485, 45.103
477	212- 221	142- 151	12.485, 45.124	12.298, 46.256	13.403, 46.452	13.592, 45.314
478	212- 221	152- 161	13.592, 45.335	13.403, 46.474	14.510, 46.674	14.701, 45.528
479	212- 221	162- 171	14.701, 45.549	14.510, 46.696	15.620, 46.898	15.812, 45.744
480	212- 221	172- 181	15.812, 45.766	15.620, 46.921	16.730, 47.125	16.924, 45.964
481	212- 221	182- 191	16.924, 45.986	16.730, 47.148	17.842, 47.356	18.038, 46.187
482	212- 221	192- 201	18.038, 46.209	17.842, 47.380	18.954, 47.590	19.152, 46.413
483	212- 221	202- 211	19.152, 46.436	18.954, 47.614	20.067, 47.828	20.266, 46.642
484	212- 221	212- 225	20.266, 46.665	20.067, 47.852	21.575, 48.166	21.775, 46.969
485	222- 231	2- 11	-2.724, 43.483	-2.889, 44.516	-1.881, 44.685	-1.714, 43.647
486	222- 231	12- 21	-1.714, 43.665	-1.881, 44.704	-0.841, 44.876	-0.671, 43.831
487	222- 231	22- 31	-0.671, 43.849	-0.841, 44.895	0.207, 45.068	0.378, 44.017
488	222- 231	32- 41	0.378, 44.036	0.207, 45.088	1.260, 45.263	1.434, 44.205
489	222- 231	42- 51	1.434, 44.225	1.260, 45.283	2.320, 45.461	2.496, 44.396
490	222- 231	52- 61	2.496, 44.416	2.320, 45.481	3.386, 45.661	3.564, 44.590
491	222- 231	62- 71	3.564, 44.610	3.386, 45.681	4.457, 45.864	4.637, 44.786
492	222- 231	72- 81	4.637, 44.806	4.457, 45.885	5.534, 46.070	5.716, 44.985
493	222- 231	82- 91	5.716, 45.005	5.534, 46.090	6.615, 46.278	6.799, 45.186
494	222- 231	92- 101	6.799, 45.206	6.615, 46.299	7.701, 46.489	7.887, 45.390
495	222- 231	102- 111	7.887, 45.411	7.701, 46.510	8.791, 46.703	8.979, 45.597
496	222- 231	112- 121	8.979, 45.618	8.791, 46.724	9.885, 46.919	10.075, 45.806
497	222- 231	122- 131	10.075, 45.827	9.885, 46.941	10.982, 47.139	11.174, 46.019
498	222- 231	132- 141	11.174, 46.040	10.982, 47.161	12.082, 47.362	12.277, 46.234
499	222- 231	142- 151	12.277, 46.256	12.082, 47.384	13.186, 47.588	13.382, 46.452
500	222- 231	152- 161	13.382, 46.474	13.186, 47.610	14.291, 47.816	14.489, 46.674
501	222- 231	162- 171	14.489, 46.696	14.291, 47.839	15.398, 48.048	15.598, 46.898
502	222- 231	172- 181	15.598, 46.921	15.398, 48.072	16.507, 48.284	16.708, 47.125
503	222- 231	182- 191	16.708, 47.148	16.507, 48.307	17.617, 48.522	17.820, 47.356
504	222- 231	192- 201	17.820, 47.380	17.617, 48.546	18.728, 48.764	18.932, 47.590
505	222- 231	202- 211	18.932, 47.614	18.728, 48.789	19.839, 49.010	20.045, 47.828
506	222- 231	212- 225	20.045, 47.852	19.839, 49.035	21.344, 49.360	21.552, 48.166
507	232- 241	2- 11	-2.908, 44.516	-3.079, 45.547	-2.073, 45.722	-1.900, 44.685
508	232- 241	12- 21	-1.900, 44.704	-2.073, 45.741	-1.035, 45.918	-0.860, 44.876
509	232- 241	22- 31	-0.860, 44.895	-1.035, 45.938	0.010, 46.117	0.187, 45.068
510	232- 241	32- 41	0.187, 45.088	0.010, 46.137	1.061, 46.319	1.241, 45.263

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#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
511	232- 241	42- 51	1.241, 45.283	1.061, 46.339	2.118, 46.523	2.300, 45.461
512	232- 241	52- 61	2.300, 45.481	2.118, 46.544	3.182, 46.730	3.366, 45.661
513	232- 241	62- 71	3.366, 45.681	3.182, 46.751	4.251, 46.939	4.437, 45.864
514	232- 241	72- 81	4.437, 45.885	4.251, 46.961	5.325, 47.152	5.513, 46.070
515	232- 241	82- 91	5.513, 46.090	5.325, 47.173	6.404, 47.367	6.594, 46.278
516	232- 241	92- 101	6.594, 46.299	6.404, 47.389	7.487, 47.585	7.680, 46.489
517	232- 241	102- 111	7.680, 46.510	7.487, 47.607	8.575, 47.806	8.770, 46.703
518	232- 241	112- 121	8.770, 46.724	8.575, 47.828	9.666, 48.030	9.863, 46.919
519	232- 241	122- 131	9.863, 46.941	9.666, 48.052	10.762, 48.257	10.960, 47.139
520	232- 241	132- 141	10.960, 47.161	10.762, 48.279	11.860, 48.486	12.060, 47.362
521	232- 241	142- 151	12.060, 47.384	11.860, 48.510	12.961, 48.720	13.163, 47.588
522	232- 241	152- 161	13.163, 47.610	12.961, 48.743	14.064, 48.956	14.269, 47.816
523	232- 241	162- 171	14.269, 47.839	14.064, 48.980	15.169, 49.196	15.376, 48.048
524	232- 241	172- 181	15.376, 48.072	15.169, 49.220	16.276, 49.439	16.484, 48.284
525	232- 241	182- 191	16.484, 48.307	16.276, 49.463	17.384, 49.685	17.594, 48.522
526	232- 241	192- 201	17.594, 48.546	17.384, 49.710	18.493, 49.935	18.705, 48.764
527	232- 241	202- 211	18.705, 48.789	18.493, 49.960	19.602, 50.189	19.815, 49.010
528	232- 241	212- 225	19.815, 49.035	19.602, 50.214	21.106, 50.550	21.321, 49.360
529	242- 251	2- 11	-3.098, 45.547	-3.274, 46.575	-2.271, 46.755	-2.093, 45.722
530	242- 251	12- 21	-2.093, 45.741	-2.271, 46.775	-1.236, 46.958	-1.055, 45.918
531	242- 251	22- 31	-1.055, 45.938	-1.236, 46.979	-0.194, 47.164	-0.010, 46.117
532	242- 251	32- 41	-0.010, 46.137	-0.194, 47.184	0.855, 47.372	1.041, 46.319
533	242- 251	42- 51	1.041, 46.339	0.855, 47.393	1.910, 47.582	2.098, 46.523
534	242- 251	52- 61	2.098, 46.544	1.910, 47.604	2.971, 47.796	3.161, 46.730
535	242- 251	62- 71	3.161, 46.751	2.971, 47.817	4.037, 48.012	4.230, 46.939
536	242- 251	72- 81	4.230, 46.961	4.037, 48.034	5.109, 48.231	5.303, 47.152
537	242- 251	82- 91	5.303, 47.173	5.109, 48.253	6.185, 48.453	6.382, 47.367
538	242- 251	92- 101	6.382, 47.389	6.185, 48.475	7.266, 48.678	7.465, 47.585
539	242- 251	102- 111	7.465, 47.607	7.266, 48.701	8.352, 48.906	8.553, 47.806
540	242- 251	112- 121	8.553, 47.828	8.352, 48.929	9.441, 49.137	9.644, 48.030
541	242- 251	122- 131	9.644, 48.052	9.441, 49.160	10.534, 49.371	10.739, 48.257
542	242- 251	132- 141	10.739, 48.279	10.534, 49.394	11.630, 49.608	11.837, 48.486
543	242- 251	142- 151	11.837, 48.510	11.630, 49.632	12.728, 49.848	12.938, 48.720
544	242- 251	152- 161	12.938, 48.743	12.728, 49.873	13.830, 50.092	14.041, 48.956
545	242- 251	162- 171	14.041, 48.980	13.830, 50.117	14.933, 50.340	15.146, 49.196
546	242- 251	172- 181	15.146, 49.220	14.933, 50.364	16.038, 50.590	16.253, 49.439
547	242- 251	182- 191	16.253, 49.463	16.038, 50.615	17.144, 50.844	17.361, 49.685
548	242- 251	192- 201	17.361, 49.710	17.144, 50.870	18.251, 51.102	18.469, 49.935
549	242- 251	202- 211	18.469, 49.960	18.251, 51.128	19.358, 51.364	19.578, 50.189
550	242- 251	212- 225	19.578, 50.214	19.358, 51.390	20.859, 51.736	21.082, 50.550
551	252- 261	2- 11	-3.294, 46.575	-3.476, 47.601	-2.476, 47.786	-2.291, 46.755
552	252- 261	12- 21	-2.291, 46.775	-2.476, 47.807	-1.443, 47.996	-1.256, 46.958
553	252- 261	22- 31	-1.256, 46.979	-1.443, 48.017	-0.403, 48.207	-0.214, 47.164
554	252- 261	32- 41	-0.214, 47.184	-0.403, 48.229	0.643, 48.422	0.834, 47.372
555	252- 261	42- 51	0.834, 47.393	0.643, 48.443	1.695, 48.639	1.889, 47.582
556	252- 261	52- 61	1.889, 47.604	1.695, 48.661	2.753, 48.859	2.949, 47.796
557	252- 261	62- 71	2.949, 47.817	2.753, 48.881	3.817, 49.082	4.015, 48.012
558	252- 261	72- 81	4.015, 48.034	3.817, 49.104	4.886, 49.307	5.087, 48.231
559	252- 261	82- 91	5.087, 48.253	4.886, 49.330	5.960, 49.536	6.163, 48.453
560	252- 261	92- 101	6.163, 48.475	5.960, 49.559	7.038, 49.768	7.244, 48.678
561	252- 261	102- 111	7.244, 48.701	7.038, 49.791	8.121, 50.003	8.329, 48.906

12km MM5 Data for Africa - Area 4: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
562	252- 261	112- 121	8.329, 48.929	8.121, 50.026	9.208, 50.241	9.418, 49.137
563	252- 261	122- 131	9.418, 49.160	9.208, 50.265	10.299, 50.482	10.510, 49.371
564	252- 261	132- 141	10.510, 49.394	10.299, 50.506	11.392, 50.726	11.606, 49.608
565	252- 261	142- 151	11.606, 49.632	11.392, 50.751	12.489, 50.974	12.705, 49.848
566	252- 261	152- 161	12.705, 49.873	12.489, 50.999	13.588, 51.225	13.806, 50.092
567	252- 261	162- 171	13.806, 50.117	13.588, 51.251	14.689, 51.480	14.909, 50.340
568	252- 261	172- 181	14.909, 50.364	14.689, 51.506	15.792, 51.738	16.013, 50.590
569	252- 261	182- 191	16.013, 50.615	15.792, 51.764	16.896, 52.000	17.119, 50.844
570	252- 261	192- 201	17.119, 50.870	16.896, 52.026	18.000, 52.265	18.226, 51.102
571	252- 261	202- 211	18.226, 51.128	18.000, 52.292	19.106, 52.535	19.333, 51.364
572	252- 261	212- 225	19.333, 51.390	19.106, 52.562	20.605, 52.918	20.834, 51.736
573	262- 273	2- 11	-3.496, 47.601	-3.726, 48.802	-2.729, 48.995	-2.496, 47.786
574	262- 273	12- 21	-2.496, 47.807	-2.729, 49.016	-1.699, 49.211	-1.464, 47.996
575	262- 273	22- 31	-1.464, 48.017	-1.699, 49.233	-0.663, 49.430	-0.425, 48.207
576	262- 273	32- 41	-0.425, 48.229	-0.663, 49.452	0.380, 49.652	0.621, 48.422
577	262- 273	42- 51	0.621, 48.443	0.380, 49.674	1.428, 49.877	1.673, 48.639
578	262- 273	52- 61	1.673, 48.661	1.428, 49.899	2.483, 50.104	2.731, 48.859
579	262- 273	62- 71	2.731, 48.881	2.483, 50.127	3.544, 50.335	3.794, 49.082
580	262- 273	72- 81	3.794, 49.104	3.544, 50.358	4.609, 50.568	4.863, 49.307
581	262- 273	82- 91	4.863, 49.330	4.609, 50.592	5.680, 50.805	5.937, 49.536
582	262- 273	92- 101	5.937, 49.559	5.680, 50.829	6.756, 51.045	7.015, 49.768
583	262- 273	102- 111	7.015, 49.791	6.756, 51.069	7.836, 51.288	8.098, 50.003
584	262- 273	112- 121	8.098, 50.026	7.836, 51.312	8.919, 51.534	9.184, 50.241
585	262- 273	122- 131	9.184, 50.265	8.919, 51.559	10.007, 51.783	10.275, 50.482
586	262- 273	132- 141	10.275, 50.506	10.007, 51.808	11.098, 52.036	11.368, 50.726
587	262- 273	142- 151	11.368, 50.751	11.098, 52.062	12.191, 52.292	12.464, 50.974
588	262- 273	152- 161	12.464, 50.999	12.191, 52.318	13.288, 52.552	13.563, 51.225
589	262- 273	162- 171	13.563, 51.251	13.288, 52.578	14.386, 52.815	14.664, 51.480
590	262- 273	172- 181	14.664, 51.506	14.386, 52.842	15.486, 53.082	15.767, 51.738
591	262- 273	182- 191	15.767, 51.764	15.486, 53.109	16.588, 53.353	16.870, 52.000
592	262- 273	192- 201	16.870, 52.026	16.588, 53.380	17.690, 53.628	17.975, 52.265
593	262- 273	202- 211	17.975, 52.292	17.690, 53.655	18.793, 53.906	19.080, 52.535
594	262- 273	212- 225	19.080, 52.562	18.793, 53.934	20.289, 54.303	20.579, 52.918