This matrix indicates the ground distance an individual pixel covers, with a micron / scale of photography combination.

MICRONS	12.5	15	17.5	20	25	30	40	50	60	70
DPI	2136	1700	1515	1282	1016	850	636	508	425	363
1:80,000	3.1'	3.9'	4.4'	5.2'	6.5'	7.8'	10.5'	13.1'	15.7'	18.4'
1:60,000	2.3'	2.9'	3.3'	4.0'	6.0'	6.9'	7.8'	9.8'	12.0'	14.0'
1:40,000	1.6'	1.9'	2.2'	2.6'	3.2'	3.9'	5.2'	6.5'	7.8'	9.2'
1:38,000	1.5'	1.8'	2.0'	2.5'	3.1'	3.7'	4.9'	6.2'	7.5'	8.7'
1:24,000	0.9'	1.2'	1.3'	1.6'	1.9'	2.4'	3.1'	3.9'	4.7'	5.5'
1:20,000	0.8'	1.0'	1.1'	1.3'	1.6'	1.9'	2.6'	3.2'	3.9'	4.6'
1:15,840	0.6'	0.8'	0.9'	1.0'	1.3'	1.6'	2.0'	2.6'	3.1'	3.6'
1:12,000	0.5'	0.6'	0.7'	0.8'	1.0'	1.2'	1.6'	2.0'	2.4'	2.8'
1:7,920	0.3'	0.4'	0.44'	0.5'	0.6'	0.8'	1.0'	1.3'	1.5'	1.8'
1:6,000	0.2'	0.3'	0.33'	0.4'	0.5'	0.6'	0.8'	1.0'	1.2'	1.4'

DPI Formula: 20 microns/1,000,000 = .00002 * 39.37 = .00078; 1/.00078 = 1282 DPI

Ground Distance Formula: Scale of Photography / DPI / Feet
Example: 60,000 / 2136 = 28.08 / 12 = 2.3'