

For release
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Summer heat! Air temperatures of 100 degrees in the shade are quite common. The highest on record is 136 degrees at Tripoli, North Africa. By "temperature in the shade" is meant that the thermometer is properly shaded, well ventilated and 4 or 5 feet above the ground. But the temperature of the ground, under direct sunshine, may be 190 degrees, and the air immediately in contact with it must be almost as hot. There is a greater difference than is commonly thought, in air temperatures at ground level and 5 feet above it. Measurements have shown as much as 9.7 degrees between one inch and 12 inches above the ground; 10 degrees difference between air at ground level and 5 feet above it is common.
