

For release
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Convection! This is a fundamental phenomenon which explains the very beginnings of atmospheric circulation or movement. The main convectional current is, of course, over the great central hot belt, called the Torrid Zone, which current upon rising flows away overhead becoming a nearly west wind at about 35 degrees north and 30 degrees south latitude. These upward currents are moderately gentle; but some of the convectional currents having a local origin may be furiously violent as those of a tornado whose speed may be 100 miles an hour.
