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Stratosphere! That remote topmost layer of the atmosphere was thought formerly to have little to do with the weather at the surface. It is now known, however, that variations in air pressure as exhibited in the passage of cyclones (storms) and anticyclones (high pressure) extend up into the stratosphere, and indeed this remote layer of air may have considerable to do with the variations of pressure in the lower layers. Sounding balloons indicate that the base of the stratosphere rises and falls with the passage of high and low pressure areas of the surface.
