

For release By Major A.H. Thiessen
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Snow line! Everyone knows that the tops of high mountains are perpetually covered with snow, while the valleys are free of snow in the milder part of the year. There is a line part way down, where snow lies all the year round. That is the snow line. This altitude of perpetual snow varies with the latitude. In the polar regions the snow line is at the sea level, in the middle latitudes at about 5,000 feet, and at the equator at 15,000 feet. It also varies higher or lower according to exposure (whether north or south), to the summer temperature, amount of snowfall, prevailing winds, and steepness of the slope.
