

For release                    By Major A.H. Thiessen  
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Snow in the Antarctic! Since ordinarily the chief cause of precipitation is rising, damp air which is cooled to its dewpoint to form clouds, why should snow fall in Antarctica? Why? Because it is thought to be covered with cold, dense air in which there are no rising currents. But there must be snowfall, as witness the ever-flowing glaciers moving outward from the interior. There are two theories: One, that the snow is condensed from air in contact with the surface; the other, that the winds force air to rise over masses of slowly moving surface air. In blizzards much of the snow is picked up from the surface. At present our information is too meager to form a satisfactory and complete explanation of Antarctic snowfall.                -----