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Cold weather! The lowest temperatures are found in high latitudes and in the interior of continents like Siberia or Antarctica. This is due principally to two reasons: First, because inside the Arctic or Antarctic circles, the winter nights are long, thus giving long periods to uninterrupted radiation, or loss of heat. Second, because cold air being dense is stable; it cannot rise and remains at low levels or is replaced by even colder air. So, as a rule, cold begets cold. These principles are well illustrated in our coldest regions, such as Antarctica, northeast Siberia, northern Canada, and Greenland. ---