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Causes of wind! There are two known causes of wind. First, differences in temperature, as when the ocean is cool and the nearby shoreland is warm, resulting in a sea breeze. Practically all winds are due to this primal cause, the first great effect, the ventilation of the entire globe, is caused by a warm equatorial region and cold polar regions. Between the former and the latter there are constant interchanges of air. The second cause of wind is simply mechanical, as by fans, explosions, avalanches, waterfall, or any other instance where the air receives a push. These mechanically-made winds may be as strong as the first kind but are very local.
