

For release
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By Major A. H. Thiessen
Science Service Meteorologist

Hot winds! There is always a comparatively warm wind from the east, southeast or south in front of a depression or cyclone (or general storm). If these winds in their journey pass over heated areas as deserts they become additionally heated. Hot winds from any direction are usually the result of their having passed over hot areas, and in cases are additionally heated by being compressed as they descend mountain slopes. The most noted hot winds in North America are the Chinook of the Rockies, hot winds of the plains, and the Santa Anas of southern California. These winds may continue for several days and a warm or hot wave results, and when accompanied by high humidity in eastern United States cause many prostrations.
