Brief Bibliography

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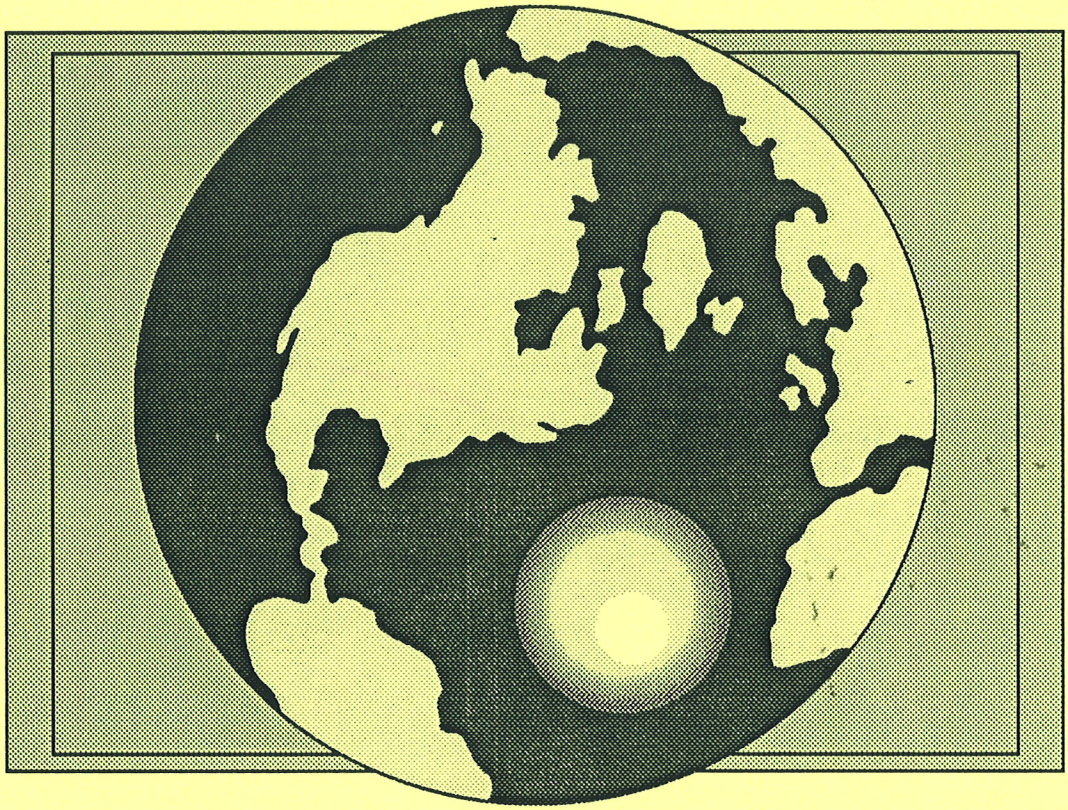
Cloud Seeding



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Oceanographic Data Center

CLOUD SEEDING

Public Law 92-205, approved December 18, 1971, provides for the reporting of weather modification activities in the U.S. to the Federal Government and designates the Secretary of Commerce as recipient of such reports before, during and after any such activity.

This brief bibliography provides a selected guide to the literature of cloud seeding -- that part of weather modification concerned with augmenting precipitation amounts by producing artificial changes in the composition, behavior or dynamics of clouds.

In 1989, approximately 13 states were involved in cloud seeding activities covering about 56,000 square miles. Six of these states were involved in orographic activities covering 28,000 square miles. Many experts believe cloud seeding activities, so widespread in the 1960's and 1970's, will return to vogue if water shortages continue to grow.

Most of the current references cited in this bibliography were selected from Meteorological and Geoastrophysical Abstracts, published by the American Meteorological Society, Boston, MA. Some older materials have been selected from the extensive weather collections of the NOAA Central Library.

The citations are in alphabetical order by author within each category: theory, evaluation and general works. Questions about this material may be addressed to: Reference Desk, NOAA Central Library, 6009 Executive Blvd., Rockville, MD 20852, or call (301) 443-8330. Suggestions for topics to be included in future issues of this bibliographic series are always welcome.

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