

[Sign in](#)

AMERICAN METEOROLOGICAL SOCIETY
AMS Journals Online

AMS Home Journals Home Journal Archive Subscribe For Authors Help Advanced Search Search

Abstract View

[Volume 14, Issue 5 \(August 1975\)](#)

Journal of Applied Meteorology

Article: pp. 702–709 | [Abstract](#) | [PDF \(631K\)](#)

Weather Modification and Public Opinion in South Dakota, 1972 and 1973

Barbara C. Farhar

Human Ecology Research Services, Inc., Boulder, Colo. 80302

(Manuscript received September 30, 1974)

DOI: 10.1175/1520-0450(1975)014<0702:WMAPOI>2.0.CO;2

ABSTRACT

Public response to South Dakota's operational cloud seeding program (SDWMP) has been traced since before its implementation. Data are presented from interviews conducted at the end of each of the program's first two operational seasons. Variables included are respondent 1) attitudes toward weather modification, 2) beliefs that it is effective in increasing precipitation and suppressing hail, 3) sources of information about the SDWMP, 4) knowledge about the weather modification program, 5) evaluation of cloud seeding programs, and 6) preferred decision making and funding for the program. The dependent variable is evaluation of programs; relationships among the variables are described. The impact of the Rapid City flood on opinion about weather modification in South Dakota is summarized.

Options:

- [Create Reference](#)
- [Email this Article](#)
- [Add to MyArchive](#)
- [Search AMS Glossary](#)

Search CrossRef for:

- [Articles Citing This Article](#)

Search Google Scholar for:

- [Barbara C. Farhar](#)

[top ▲](#)



© 2008 American Meteorological Society [Privacy Policy and Disclaimer](#)

Headquarters: 45 Beacon Street Boston, MA 02108-3693

DC Office: 1120 G Street, NW, Suite 800 Washington DC, 20005-3826

amsinfo@ametsoc.org Phone: 617-227-2425 Fax: 617-742-8718

[Allen Press, Inc.](#) assists in the online publication of AMS journals.