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Selected Bibliography on Southern Range Management, 1973-1978

The Trail Boss

H.A. Pearson, R.D. Child, E.K. Byington, H.E. Grelen, C.E. Lewis

Southern Forest Experiment Station

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Committee on Range Bibliography of the Southern Section, Society for Range Management

Introduction

This bibliography is the fourth of a series inaugurated in 1963 for the purpose of recording publications that deal importantly with the forest ranges of the South, and with the livestock and wildlife utilizing this vast resource.

For the first number of the series,[1] the compilers appraised all literature that had accrued through 1961. The second bibliography[2] spanned the years 1962–1967. The third bibliography[3] covered the years 1968–1972 and somewhat strengthened the wildlife section with some minor changes. The present list contains over 1000 entries and updates the coverage of publications through 1978; the present classification system expands or modifies some previous categories to provide additional attention to interactions among the various uses of the southern range. This listing should provide information relevant to the diverse interests of land managers, stockmen, conservationists, scientists, teachers, and students.

As in the first three bibliographies in this series, the southern range area is considered to extend from eastern Oklahoma to Virginia, and from southern Kentucky and Missouri to the Gulf of Mexico. Because pasture commonly augments the diets of cattle that subsist chiefly on range forage, pertinent publications on supplemental pastures and cropland are included.

The present, 1973–1978, bibliography inaugurates a new production process. Citations collected by WINROCK International Livestock Research and Training Center were used to create a computer-based bibliographic file. This file was edited, corrected, updated, categorized, and indexed by a team of range scientists (the authors), editors, librarians, technical information specialists, and computer specialists. For the most part, team members worked together from their own offices by using various communication channels—many computer-based—to achieve the joint effort described above. The publication appears to be similar to earlier bibliographies in this series, but the author index, the keyword index, the computer typesetting, and camera-ready copy were drawn from the corrected computer-based file records as by-products—requiring little additional effort.

Another by-product is a searchable data base. The records from the computer file are now part of CORR (Communications on Renewable Resources), an information resource available for searching through Bibliographic Retrieval Services, Inc. (BRS). Access to CORR may be obtained through Richard L. Knox, Leader, Technology Transfer Group, Forest Service, U.S. Department of Agriculture, Box 2417, Washington, D.C. 20013. Development of this and other subsets of CORR relevant to range management have been sponsored jointly by the Interagency Range Information Committee. Cooperation by the Forest Service (Vern L. Thompson, Don D. Seaman, Theodore V. Russell), the Soil Conservation Service (Donald T. Pendleton, Douglas V. Sellars) of the U.S. Department of

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Agriculture and the Bureau of Land Management (Ron Younger and Edward L. Fisk) of the U.S. Department of the Interior has made the Committee's work possible. Mary B. O'Hara, Forest Service Technical Information Specialist, has provided leadership and direction in developing the concept of CORR and CORR products. Cooperation between the Forest Service and the U.S. Department of Energy has provided valuable computer services, particularly use of ORCHIS, a system developed at Oak Ridge National Laboratory.

Sources consulted included books, periodicals, publications of the U.S. Government, and of State Agricultural Experiment Stations, releases of regional organizations and private foundations, and bibliographies with abstracts. Periodicals searched included:

Agronomy Journal
American Forests
American Journal of Botany
American Midland Naturalist
Botanical Gazette
Botanical Review
Crop Science
Ecology
Ecological Monographs
Economic Botany
Forest Farmer
Forests and People
Forest Science
Gulf Coast Cattleman
Journal of Animal Science
Journal of Forestry
Journal of Range Management
Journal of Soil and Water Conservation
Journal of Wildlife Management
Soil Science
The Cattleman

Several members of the Society for Range Management and State and Federal agencies reviewed an initial draft of the bibliography and supplied additional pertinent references and suggestions:

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Range Plants

GENERAL

General phases of southern range vegetation.

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SYSTEMATIC BOTANY

Systematic botany (including dendrology), keys and identification aids, botanical expeditions, plant introduction, and accounts of large herbaria.

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    1978. Rare plants of the Ozark Plateau: a field identification guide. North Central Forest Experiment Station, St. Paul, MN. 238 p.
17. Sundell, E.
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FORAGE VALUE

Palatability and nutritive, seasonal, and general values of southern range plants and plant parts as forage and in the diets of livestock, wild mammals, and birds. Special foods such as acorns and other mast. See also Quality and Food Habits.

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1974. Economic impact of brush encroachment in Texas. Southern Journal of Agricultural Economics 6(2):95-100.

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Range ecology, habitat classification systems, plant communities, shoot and root responses, and ecological methods of study. See also Ecosystems.

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Physiography and Soils

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