Current Literature of Range Management

This section has the objective of alerting SRM members and other readers of Rangelands on the availability of new, useful literature being published on applied range management. Your recommendations on making this bibliography more useful are requested. Also, the compilers request readers to suggest literature items—and preferably also contribute individual copies—for including in this section and subsequent issues.


Note 347; 77 p. (DSC, Federal Center Bldg. 50, Denver, Colo. 80225) Summarizes the life history, ecology, habitat requirements, livestock relationships, and vegetation manipulation of the sagebrush grassland steppes for pronghorn antelope.

Height Replacement of Selected Woody Plants Following Burning or Shredding; by W.T. Hamilton, L.M. Kitchen, and C.J. Scifres; 1981; Texas Agric. Expt. Sta. Bul. 1361; 8 p. (Dept. of Range Science, Texas A&M Univ., College Station, Texas 77843) Compared burning and shredding for woody plant suppression and application intervals required to be effective.


A Manual for Pheasant Habitat Management on Private Lands in Utah; by D.W. Olsen and Jon P. Leatham; 1980; Utah Div. Wildl. Resources Pub. 80-4; 33 p. (Utah Div. of Wildl. Resources, Salt Lake City, Utah) A comprehensive manual including sections on seasonal habitat requirements, detrimental land uses and alternatives, habitat management and improvement guidelines, and individual farm habitat management planning.


The Pronghorn Antelope in Alberta; by George J. Mitchell; 1980; Univ. of Sask., Regina, Sask.; 165 p. (Dept. of Biology, Univ. of Sask., Regina, Sask. S4S 0A2) Emphasizes the status, biology, ecology, behaviour, population dynamics, and management of the pronghorn antelope in Alberta.

Research and Education Opportunities in Livestock Grazing; by Don D. Dwyer; 1981; J. Anim. Sci. 52(3):650-654. (Range Science Dept., Utah State Univ., Logan, Utah 84322) Concentrates on the great need for expanded research and education programs on grazing management and range livestock production and summarizes the new programs and priorities this will require.

Response of Lactating Ewes to Snow as a Source of Water; by A.A. Deegen and B.A. Young; 1981; Can. J. Anim. Sci. 61(1):73-79. (Dept. of Anim. Sci., Univ. of Alberta, Edmonton, Alta. T6G 2E3) Lactating ewes relying on snow as a source of water reduced their total water intake by about 35%, but this did not significantly affect their milk yield or total body water or lamb gains.

Sage Grouse Management in Idaho; by Robert E. Autenrieth; 1981; Idaho Dept. Fish & Game Bul. 9; 238 p. (Idaho Dept. Fish & Game, Boise, Idaho) A comprehensive manual on sage grouse management including life history, habitat requirements, diseases, predation, harvest, habitat utilization, and management procedures and plans.


Wildlife Science: Gaining Reliable Knowledge; H. Charles Romesburg; 1981; J. Wildl. Mgt. 45(2):293-313. (Dept. For. & Outdoor Recr., Utah State Univ., Logan, Utah 84322) Challenges the reliability of ideas and facts used in wildlife and related resources management, points out the misinformation and confusion often gained from computer simulation models, and suggests the use of improved techniques for measuring reliability of information.

FOR SALE

J.W.M. V. 7 through V. 43, Complete W. Monos. 1-70, Complete W. Soc. Bulletin V. 1-7, Complete J. Range Mgt. V. 6-32, Complete W. Review V. 67-100, Complete CAF & G. V. 1-67 missing only 26 issues. N.A. Wildlife Cons. V. 3 & 6; V. 9-24 complete plus index. Best offer each publication or total. Shipping will be paid by Harry A. George, P.O. Box 368, Suisun City, CA 94585.

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Book Review

Samuel H. Lamb of Santa Fe, New Mexico, author of Woody Plants of the Southwest, has come out with another plant book. This one, Native Trees and Shrubs of the Hawaiian Islands, gives us a definitive study of the trees and shrubs of our 50th state. It is written in easy to understand language with lots of keys, Latin and common names, and beautiful photographs. Woven into his narrative are the charming folk stories about the plants. He also tells of their uses in the changing world of the Pacific Islands.

It will make an excellent reference for anyone interested in the trees and shrubs of the Hawaiian Islands. It was published in September 1981 by the Sunstone Press, Box 2321, Santa Fe, New Mexico 87501. Size is 8½ inches by 11 with 160 pages and sells for $14.95, strong paper back.—Editor