

LIST OF PUBLICATIONS ON RESEARCH  
AT  
UNIVERSITY OF WYOMING  
NATIONAL PARK SERVICE RESEARCH CENTER<sup>1</sup>

Altmann, Margaret

- 1951 Patterns of herd structure in free-ranging elk. Abstr. Ant. Rec., 3(3): 74.
- 1951 Patterns of herd structure in free-ranging elk. Paper presented at the Phil. Meeting of the American Society of Zoologists, Abstr. Anat. Rec., Vol. III, No. 3, Nov. 1951, p. 74.
- 1951 A study of behavior in a horse-mule group with animal sociograms. Sociometry, Vol. XIV, No. 4, Dec. 1951.
- 1952 Social behavior of elk, Cervus canadensis nelsoni, in the Jackson Hole area of Wyoming. Behav., 4(2): 116-143.
- 1953 Social graces in elk society, Bull. N.Y. Zool. Soc., An. Kingdom, 56(3): 66-72.
- 1956 Patterns of herd behavior in free-ranging elk of Wyoming, Cervus canadensis nelsoni. Zoologica, 41(2): 65-71.
- 1956 Two marking devices for large land mammals. J. of Wildl. Mgmt., 20(4): 464. With Richard D. Taber and Anton de Vos.
- 1956 Patterns of social behavior in big game. Trans. of the 21st No. Amer. Wildl. Conf., March 5-7, 1956. pp. 538-545.
- 1958 The flight distance in free-ranging big game. J. of Wild. Mgmt., 22(2): 207-209.
- 1958 Social integration of the moose calf. An. Behav., 6(3-4): 155-159.
- 1959 Group dynamics in Wyoming moose during the rutting season. J. Mammal., 40(3): 420-424.
- 1960 Moose runs from Sandhill Crane. J. Mammal., 41(4): 525.
- 1960 The role of juvenile elk and moose in the social dynamics of their species. Zoologica, 45, Pt. 1: 35-39.

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<sup>1</sup>Updated in 1982

- 1961 "Teen-age" problems in the wilderness. An. Kingdom, 64(2): 41-44.
- 1961 Sex dynamics within kinships of free-ranging wild ungulates. Paper presented at the AAAS Denver meetings, Section H, Symposium on Incest, December 30, 1961.
- 1963 Naturalistic studies of maternal care in moose and elk. Chapter in Maternal Behavior in Mammals, Ed. by Harriet L. Rheingold. John Wiley & Sons, pp. 233-253.
- 1963 Seniors of the wilderness. Animal Kingdom, 66(6): 181-183.
- 1963 The social role of the aged, wild ungulates. Paper presented at the 34th meeting of the Colorado-Wyoming Academy of Science. May 3 and 4, 1963, Fort Collins, Colorado.
- 1965 Messages in the wild. An. Kingdom, 68(6): 179-182.
- 1968 Social conduct in and out of the herd. Colo. Quarterly, 16(4): 335-351.

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- 1961 Frequency of melanism in the golden-mantled marmot. J. Mammal., 42(1): 100-101.
- 1962 Social behavior of a colony of the yellow-bellied marmot (Marmota flaviventris). An. Behav., 10(3-4): 319-331.

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- 1960 Aquatic Hyphomycetes from Wyoming. Mycologia, 52(4): 654-655.

Beetle, Alan A.

- 1952 A 1951 survey of summer elk range in the Teton Wilderness area. Wyo. Range Mgmt. 51: 1-5.
- 1957 A study of range condition classes in the Jackson Hole region of Wyoming. Wyo. Range Mgmt. Issue No. 104. (Mimeo)
- 1959 New names within the section Tridentatae of Artemisia. Rhodora 61: 82-85.
- 1960 A study of Sagebrush. Bull. 368, Univ. of Wyo. Agri. Exper. Sta., June.
- 1961 Range Survey in Teton County, Wyoming. Part I. Ecology of

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- 1962 Range Survey in Teton County, Wyoming. Part II. Utilization and Condition Classes, Bull. 400, Univ. of Wyo. Agri. Exper. Sta., Dec.
- 1964 (With Fronk, W. D. and D. G. Fullerton) Dipterous gall on the Artemisia tridentata complex and insects associated with them. Ann. Entomol. Soc. of Amer. 57: 575-577.
- 1966 A 1966 survey of summer elk range in southern Yellowstone. Wyo. Range Mgmt. 223: 196-198.
- (With Alvin Young) A third spubspecies in the Artemisia tridentata complex. Rhodora 67: 405-406.
- 1968 Range Survey in Teton County, Wyoming. Part III. Trends in Vegetation. Res. J. 26, Univ. of Wyo. Agri. Exper. Sta., Dec.
- Another note on sagebrush taxonomy. Rhodora 70: 782.
- 1970 Ecology and carrying capacity of summer elk range. In For. Res. Prog. in 1970. McIntyre-Stennis, pages 34-35, Illus.
- (With M. May) Grasses of Wyoming. Wyo. Agri. Exper. Sta. Res. J. 39: 1-151.
- Recommended plant names. Wyo. Agri. Exper. Sta. Res. J. 31: 1-124.
- 1971 M. & O. Murie's "Wapati Wilderness". Wyo. Range Mgmt. 286: page 12. (Book Review)
- 1972 Variation and ecology of aspen. For. Res. Prog. in 1971. page 51.
- Beetle, Dorothy E.
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1976 Population organization and regulating mechanisms of pine martens in Grand Teton National Park, Wyoming. Paper presented before First Conference of Scientific Research in National Parks. New Orleans, La., 9-13 Nov., 1976.

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