

LIST OF PUBLICATIONS ON RESEARCH
AT
JACKSON HOLE RESEARCH STATION

University of Wyoming
and
New York Zoological Society

Altmann, Margaret

- 1951 Patterns of herd structure in free-ranging elk. Abstr. Anat. Rec., 3(3):74.
- 1952 Social behavior of elk, Cervus canadensis nelsoni, in the Jackson Hole area of Wyoming. Behavior, 4(2).
- 1953 Social graces in elk society. Bull. N. Y. Zool. Soc., Animal Kingdom, 56(3):66-72.
- 1956 Patterns of herd behavior in free-ranging elk of Wyoming, Cervus canadensis nelsoni. Zoologica, 41(2):65-71.
- Two marking devices for large land mammals. Jour. of Wildl. Mgt., 20(4):464. With Richard D. Taber and Anton de Vos.
- 1958 The flight distance in free-ranging big game. Jour. of Wildl. Mgt., 22(2):207-209.
- Social integration of the moose calf. Animal Behaviour, 6(3-4):155-159.
- 1959 Group dynamics in Wyoming moose during the rutting season. Jour. of Mammal., 40(3):420-424.
- 1960 Moose runs from Sandhill Crane. J. of Mammal., 41(4):525.
- The role of juvenile elk and moose in the social dynamics of their species. Zoologica, 45, Pt. 1:35-39.
- 1961 "Teen-age" problems in the wilderness. Animal Kingdom, 64(2):41-44.
- 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.
- Seniors of the wilderness. Animal Kingdom, 66(6):181-183.
- 1965 Messages in the wild. Animal Kingdom, 68(6):179-182.
- 1968 Social conduct in and out of the herd. Colo. Quarterly, 16(4):335-351.

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- 1959 Behavior patterns of juvenile yellow-bellied marmots (Marmota flaviventris nosophora Howell). Anat. Rec., 134(3):529.
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Bangham, Ralph

- 1951 Parasites of fish in the Upper Snake River drainage and in Yellowstone Lake, Wyoming. Zoologica, 36(III).
 - 1953 Studies on monogenetic trematodes: Dactylogryidae from Alaska, Wisconsin and Wyoming. Am. Mid. Nat., 50(1):206-217. Published by John D. Mizelle and Francis O. Webb using Bangham's material.
- Hypocaryophyllaeus gilae n. sp. (Cestoda: Caryophyllaeidae) from the Utah chub, Gila atraria, in Wyoming. Proc. Helm. Soc. Wash., 20(2): 113-117. Published by Jacob H. Fischthal using Bangham's material.

Baxter, John W.

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

Beetle, Alan A.

- 1957 A study of range condition classes in the Jackson Hole region of Wyoming. Wyoming Range Management Issue No. 104. (Mimeo.)
- 1960 A Study of Sagebrush. Bulletin 368, University of Wyoming Agricultural Experiment Station, June.
- 1961 Range Survey in Teton County, Wyoming. Part I. Ecology of Range Resources. Bulletin 376, University of Wyoming Agricultural Experiment Station, March.
- 1962 Range Survey in Teton County, Wyoming. Part II. Utilization and Condition Classes. Bulletin 400, University of Wyoming Agricultural Experiment Station, December.
- 1968 Range Survey in Teton County, Wyoming. Part III. Trends in Vegetation. Research Journal 26, University of Wyoming Agricultural Experiment Station, December.

Beetle, Dorothy E.

- 1956 Habitats of terrestrial Mollusca in Jackson Hole, Wyoming, Jour. Colo.-Wyo. Acad. Sci., 55(8):43.
 - 1957 The Mollusca of Teton County, Wyoming. The Nautilus, 71(1):12-22.
 - 1960 Noteworthy records of Wyoming mollusca. The Nautilus, 73(4):155-157.
- A checklist of Wyoming recent mollusca. Sterkiana, No. 3.

- Bliss, L. C.
1956 A comparison of plant development in microenvironments of arctic and alpine tundras. *Ecol. Mon.* 26:303-337.
- Calder, William A., Jr.
1968 Temperature relations and underwater endurance of the smallest homeothermic diver. *Amer. Zoologist*, 8(4):145.
- Carpenter, Charles
1953 Aggregation behavior of tadpoles of Rana p. pretiosa. *Herpetologica*, 9:77-78.

An ecological survey of the herpetofauna of the Grand Teton-Jackson Hole area of Wyoming. *Copeia*, 3:170-174.

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1954 A study of amphibian movement in the Jackson Hole Wildlife Park. *Copeia*, 3:197-200.
- Craighead, Frank C.
1951 A biological and economic evaluation of coyote predation. N. Y. Zool. Soc. and the Conservation Found. July (booklet)
- Craighead, John J.
1952 A biological and economic appraisal of the Jackson Hole elk herd. N. Y. Zool. Soc. and the Conservation Found. November (booklet)
- Craighead, Frank C. and John J. Craighead
1949 Nesting Canada geese on the Upper Snake River. *Jour. Wildl. Mgt.* 13(1):51-64.

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- Cummins, George B. and John W. Baxter
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1968 Canada Geese of Jackson Hole. *Bull. No. 11, Wyoming Game and Fish Commission*, Cheyenne, Wyoming.

Edwards, William C.

- 1964 A preliminary investigation concerning the plant ecology of the willow flats on Jackson Lake, Jackson Hole, Wyoming. Proc. 74th Annual Meeting of the Nebr. Acad. of Sciences, May 1 & 2, pp. 6-7.

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- 1952 Social behavior in nesting cliff swallows. The Condor, 54:177-199.
- 1954 Territory, nest building, and pair formation in the cliff swallow. The Auk, Vol. 71.

Evans, Howard E.

- 1962 The geyser-loving digger wasps of Yellowstone. The Explorer (Cleveland, Ohio), 4:6-11.

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- 1965 Simultaneous care of more than one nest by Ammophila azteca Cameron (Hymenoptera, Sphecidae). Psyche, 72(1):8-23.

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Findley, James S.

- 1951 Habitat preferences of four species of Microtus in Jackson Hole, Wyoming. Jour. Mammal., 32(1):118-120.

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- 1954 Reproduction in two species of Myotis in Jackson Hole, Wyoming. Jour. Mammal., 35(3):434.

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- 1955 Foraging behavior and predation by Clark Nutcracker. *The Condor*, 57(1):61-62.

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- 1954 Wildlife values in western wilderness area management. *Jour. Wildl. Mgt.*, 18(4).

Houston, Douglas B.

- 1968 The shiras moose in Jackson Hole, Wyoming. *Grand Teton Nat. Hist. Assoc., Tech. Bull.* #1.

John, Kenneth R.

- 1957 Comparative rates of survival of normal and deformed chub, Gila atraria Girard, in Two Ocean Lake, Teton County, Wyoming. *Proc. Pa. Acad. of Science*, 31:77-82.

- 1959 Ecology of the chub, Gila atraria with special emphasis on vertebral curvatures in Two Ocean Lake, Teton National Park, Wyoming. *Ecology*, 40(4):564-571.

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- 1965 Response of major plant species to elk and cattle grazing in North-western Wyoming. *J. of Range Mgt.*, 18(4):218-220.

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- 1957 Influence of altitude and temperature upon rate of oxygen consumption of Tribolium confusum Duval and Camponotus pennsylvanicus modoc Wheeler. *Physiol. Zool.*, 39(4):305-314.

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- 1968 The spiders of the herbaceous stratum of the Jackson Hole region of Wyoming. Northwest Science, 42(3):89-100.

McIlugh, Tom

- 1958 Social behavior of the American buffalo (Bison bison bison). Zoologica, 43, Pt. 1, No. 1, April 4, 1958.

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- 1969 A note on Discina. Mycologia, 61(3):614-630, May-June.

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- 1950 A survey of Pasteurella tularensis infection in the animals of the Jackson Hole area. Zoologica, 35(II):129-131.

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- Fluctuation in the population of Neotoma cinerea (woodrat) in Jackson Hole, Wyoming. Jour. of Mammal., 31(2):196-197.
- Habitat adaptability of Phenacomys in Wyoming. Jour. of Mammal., 31(3):351.

- 1959 Mammals of Jackson Hole, Wyoming. Jour of Mammal., 40(3):371-381. With James S. Findley.

- 1964 Evidence for echolocation in shrews. J. Exp. Zool., 156(1):19-38. With Edwin Gould and Alvin Novick.

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- 1953 An intestinal amoeba from the prong-horned antelope. Trans. of the Amer. Microscop. Soc., 72(3):249-252.
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- 1962 Stress and Parasitism II. Effect of crowding and fighting among ground squirrels on their *Coccidia* and *Trichomonads*. *Exper. Parasit.*, 12(5):368-371.
- 1966 Stress and Parasitism III. Reduced night temperature and the effect on pinworms of ground squirrels. *Exper. Parasit.*, 18(1):61-62.
- Stress and Parasitism IV. Cold stress and *Entamoeba*. *Exper. Parasit.*, 19(3):264-268.

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- 1952 The vegetation of the Jackson Hole Wildlife Park, Wyoming. *Am. Mid. Nat.*, 48(3):700-729.

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- 1964 Weights and linear measurements of the body and organs of the tiger salamander, before and after metamorphosis, compared with the adult. *Anat. Rec.* 148(2):139-147.

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- 1952 The relation of metabolism to climate and distribution in three finches of the genus *Carpodacus*. *Ecol. Mon.*, 22:121-152.
- 1957 An analysis of avifaunas in the Teton Mountains and Jackson Hole, Wyoming. *The Condor*, 59(6):373-393.

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- 1961 Nest structure and reproduction in the mound-building ant Formica opaciventris Emery in Wyoming. J. of the N. Y. Ent. Soc., 69:71-87.
- 1963 Population characteristics among colonies of the ant Formica opaciventris Emery (Hymenoptera: Formicidae). J. of the N. Y. Ent. Soc., 71:219-232.
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Thurmond, William

- 1967 Hypothalamic chromatophore-stimulating activity in the amphibians Hyla regilla and Ambystoma tigrinum. Gen. and Comp. Endocrinology, 8(2):245-251.
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Williams, Olwen

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Addendum

Houston, Douglas B.

1969 Immobilization of the Shiras moose. Jour. Wildl. Mgt.,
33(3):534-537.