

LIST OF PUBLICATIONS ON RESEARCH
AT
JACKSON HOLE BIOLOGICAL 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. Bul. 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, Vol. VI, Nos. 3& 4, pp. 155-159.
- 1959 Group dynamics in Wyoming moose during the rutting season. Jour. of Mammal., 40(3):420-424.
Moose or sandhill crane? Accepted for publication by Jour. of Mammal.

Armitage, Kenneth B.

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

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: Dactylogyridae from Alaska, Wisconsin and Wyoming. Am. Mid. Nat., 50(1): 206-217, July. 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, July. Published by Jacob H. Fischthal using Bangham's material.

Beetle, Alan A.

- 1957 A study of range condition classes in the Jackson Hole region of Wyoming. Wyoming Range Management Issue No. 104. (Mimeographed.)

-2-

Beetle, Dorothy E.

- 1956 Habitats of terrestrial Mollusca in Jackson Hole, Wyoming. Jour. Colo.-Wyo. Acad. Sci., LV(8):43.
- 1957 The Mollusca of Teton County, Wyoming. The Nautilus, 71(1):12-22. July.

Bliss, L. C.

- 1956 A comparison of plant development in microenvironments of arctic and alpine tundras. Ecol. Mon. 26:303-337.

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.

Trapping technique for aquatic salamanders. Herpetologica, 8:183.
- 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.
- 1950 The ecology of raptor predation. Trans. 15th No. Amer. Wildl. Conf., pp. 209-223.

Denniston, R. H.

- 1948 Certain aspects of the behavior of the Wyoming moose. Jour. Colo.-Wyo. Acad. of Sci., 3(6):55.
- 1949 The development of a calf moose. Jour. Colo.-Wyo. Acad. of Sci., 4(1):58.

Certain aspects of the development and behavior of the Wyoming moose. Anat. Rec., 105(3).
- 1956 Ecology, behavior and population dynamics of the Wyoming or Rocky Mountain moose, Alces alces shirasi. Zoologica, 41(3):105-118, Nov. 23.

-3-

Emlen, John T.

- 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.

Findley, James S.

- 1951 Habitat preferences of four species of Microtus in Jackson Hole, Wyoming. *Jour. Mam.*, 32(1):118-120.
- A record of moose speed. *Jour. Mam.*, 32(1):116.
- A tame red fox cub. *Jour. Mam.*, 32(1):117.
- 1954 Reproduction in two species of Myotis in Jackson Hole, Wyoming. *Jour. Mam.*, 35(3):434.

French, Norman R.

- 1955 Foraging behavior and predation by Clark Nutcracker. *The Condor*, 57(1):61-62.
- 1959 Life history of the Black Rosy Finch. *The Auk*. 76(2): 159-180.
- Distribution and migration of the Black Rosy Finch. *The Condor*, 61(1):18-29.

Gilligan, James P.

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

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.

Kennington, Garth S.

- 1957 Influence of altitude and temperature upon rate of oxygen consumption of Tribolium confusum Duval and Camponotus pennsylvanicus modoc Wheeler. *Physiol. Zool.*, 30(4): 305-314.

Laycock, William

- 1953 Ecological notes on the pocket gopher in Wyoming. *Jour. Colo.-Wyo. Acad. of Sci.* 4(5):41.
- 1957 Seasonal periods of surface inactivity of the pocket gopher. *Jour. of Mam.*, 38(1):132-133.
- 1958 The initial pattern of revegetation of pocket gopher mounds. *Ecology*, 39(2):346-351.

-4-

Levi, Herbert W. and Lorna R. Levi

- 1951 Report on a collection of spiders and harvestmen from Wyoming and neighboring states. *Zoologica*, 36(LV): 219-237.

A report on land snails of the Jackson Hole region, Wyoming. *The Nautilus*, 65(2):60-65.

Lowrie, Donald C. and Willis J. Gertsch

- 1955 A list of the spiders of the Grand Teton Park area, with descriptions of some new North American spiders. *Amer. Museum Novitates*, No. 1736.

McHugh, Tom

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

Miller, Dwight D.

- 1955 A study of sex combs in Drosophila affinis and Drosophila athabasca. *Trans. of the Amer. Microscopical Soc.*, 74(2):191-197.

Nakamura, Mitsuru

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

Negus, Norman C.

- 1950 Breeding of three-year-old females in the Jackson Hole Wildlife Park buffalo herd. *Jour. of Mam.* 31(4):463.
- Fluctuation in the population of Neotoma cinerea (woodrat) in Jackson Hole, Wyoming. *Jour. of Mam.*, 31(2):196-197.
- Habitat adaptability of Phenacomys in Wyoming. *Jour. of Mam.*, 31(3):351.
- 1959 Mammals of Jackson Hole, Wyoming. *Jour. of Mam.*, 40(3): 371-381. With James S. Findley.

Noble, Glenn A.

- 1953 An intestinal amoeba from the prong-horned antelope. *Trans. of the Amer. Microscopical Soc.*, 72(3):249-252.
- 1958 Coprozoic protozoa from Wyoming mammals. *J. Protozool.*, 5(1):69-74.

Patterson, Robert L.

- 1952 Sage Grouse in Wyoming. Sage Books, Denver, Colorado.

Rausch, Robert

- 1949 Paradilepis simoni n. sp., a cestode parasitic on the osprey. *Zoologica*, 34(1).

-5-

Rausch, Robert and Everett Schiller

- 1949 A contribution to the study of North American cestodes of the genus Paruterina Fuhrmann, 1906. Zoologica, 34(1).

Reed, John F.

- 1948 Botanical investigations in the Jackson Hole Wildlife Park. Jour. Colo.-Wyo. Acad. of Sci. 3(6):40.
1950 The meadows of the Jackson Hole Wildlife Park. Jour. Colo.-Wyo. Acad. of Sci., 4(2):53.
1952 The vegetation of the Jackson Hole Wildlife Park, Wyoming. Am. Mid. Nat., 48(3):700-729.

Roofe, Paul G.

- 1960 Blood studies in Amblystoma tigrinum. Accepted for publication in April issue of Anat. Record.

Salt, George W.

- 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.

Spencer, Warren P.

- 1950 The Drosophila of Jackson Hole, Wyoming--a taxonomic and ecological survey. Am. Mid. Nat., 43(1):79-87.

Thornton, Charles Stead

- 1956 Epidermal modifications in regenerating and in non-regenerating limbs of anuran larvae. Jour. Exp. Zool., 131(2): 373-394.
The relation of epidermal innervation to the regeneration of limb deplants in Amblystoma larvae. Jour. Exp. Zool., 133(2):281-300.
1957 The effect of apical cap removal on limb regeneration in Amblystoma larvae. Jour. Exp. Zool., 134(2):357-382.
1958 The inhibition of Limb regeneration in urodele larvae by localized irradiation with ultra-violet light. Jour. Exp. Zool., 137(1):153-180.

Tiner, Jack D.

- 1951 Observations on larval carnivore ascarids in rodents. Jour. Parasit., 37(Sup.):21-22.
1952 Speciation in the genus Ascaris: Additional experimental and morphological criteria. Jour. Parasit. 38(Sup.):57.

-6-

Tiner, Jack D. (cont.)

- 1953 The migration, distribution in the brain, and growth of ascarid larvae in rodents. Jour. Infect. Dis., 92:105-113.
- Fatalities in rodents caused by larval Ascaris in the central nervous system. Jour. Mam., 34:153-167.

Williams, Olwen

- 1959 Food habits of the deer mouse. Jour. of Mam., 40(3): 415-419.