

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.
- 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.

Armitage, Kenneth B.

- 1959 Behavior patterns of juvenile yellow-bellied marmots (Marmota flaviventris nosophora Howell). Anat. Rec., 134(3):529.
- 1961 Frequency of melanism in the golden-mantled marmot. J. of Mammal., 42(1):100-101.

Bangham, Ralph

- 1951 Parasites of fish in the Upper Snake River drainage and in Yellowstone Lake, Wyoming. Zoologica, 36 (III).

-2-

Bangham, Ralph

- 1953 Studies on monogenetic trematodes: Dactylogyridae 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. (Mimeographed.)
- 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.

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.

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.

-3-

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.

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. Mammal., 32(1):118-120.

A record of moose speed. Jour. Mammal., 32(1):116.

A tame red fox cub. Jour. Mammal., 32(1):117.

- 1954 Reproduction in two species of Myotis in Jackson Hole,
Wyoming. Jour. Mammal., 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.

-4-

French, Norman R.

- 1959 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.
- 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.

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., 39(4):305-314.
- 1961 The influence of temperature and atmospheric pressure on the rate of oxygen uptake in Tribolium confusum. Ecology, 42(1):212-215.

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 Mammal., 38(1):132-133.
- 1958 The initial pattern of revegetation of pocket gopher mounds. Ecology, 39(2):346-351

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.

-5-

Miller, Dwight D.

- 1955 A study of sex combs in Drosophila affinis and Drosophila athabasca. Trans. of the Amer. Microscop. 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 Mammal., 31(4):463.
- 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.

Noble, Glenn A.

- 1953 An intestinal amoeba from the prong-horned antelope. Trans. of the Amer. Microscop. Soc., 72(3):249-252.
- 1958 Coprozoic protozoa from Wyoming mammals. J. Protozool., 5(1):69-74.
- 1961 Stress and Parasitism. I. A preliminary investigation of the effects of stress on ground squirrels and their parasites. Exper. Parasit., 11(1):63-67.

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).

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.

-6-

Roofe, Paul G.

1960 The rate of flow of blood through capillaries in the olfactory lobe of the brain of Amblystoma tigrinum. Anat. Rec., 138(2):159-162.

1961 Blood constituents of Amblystoma tigrinum. Anat. Rec., 140(4):337-340.

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.

Scherba, Gerald

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.

Simon, James R.

The American elk or wapiti. Wildlife Series No. 1, Jackson Hole Wildlife Park.

The Wyoming or Yellowstone moose. Wildlife Series No. 2, Jackson Hole Wildlife Park.

Solheim, W. G.

1960 Mycoflora Saximontanensis Exsiccata. Centum XI and XII. U. of Wyoming Publ. 24(3 & 4):22-33; 34-55.

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.

-7-

Thornton, Charles Stead

- 1960 Influence of an eccentric epidermal cap on limb regeneration in Amblystoma larvae. Dev. Biol. 2(6):551-569.

Regeneration of asensory limbs of Amblystoma larvae.
Copeia, No. 4, pp. 371-373, Dec. 30.

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.

- 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. Mammal., 34:153-167.

Williams, Olwen

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