

## **Alaska Cooperative Fish and Wildlife Research Unit List of Theses—1952 to Present**

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### **1952**

DeLeonardis, Salvatore. 1952. A study of the rock and willow ptarmigan *Lagopus mutus* L. and *Lagopus lagopus* L. MS thesis, University of Alaska, College, AK. 74 pp.

Hakala, John B. 1952. The life history and general ecology of the beaver *Castor canadensis* in interior Alaska. MS thesis, University of Alaska, College, AK. 181 pp.

### **1953**

Hooper, David C. 1953. Waterfowl investigations at Minto Lakes, Alaska. MS thesis, University of Alaska, College, AK. 62 pp.

Klein, David R. 1953. A reconnaissance study of the mountain goat in Alaska. MS thesis, University of Alaska, College, AK. 121 pp.

### **1954**

Brooks, James W. 1954. A contribution to the life history and ecology of the Pacific walrus. MS thesis, University of Alaska, College, AK. 103 pp.

Lensink, Calvin J. 1954. An investigation of the marten in interior Alaska. MS thesis, University of Alaska, College, AK. 89 pp.

### **1955**

Libby, Wilbur L. 1955. A basis for beaver management in Alaska. MS thesis, University of Alaska, College, AK. 80 pp.

Wojcik, Frank J. 1955. Life history and management of the grayling in interior Alaska. MS thesis, University of Alaska, College, AK. 54 pp.

**1956**

Skoog, Ronald O. 1956. Range, movements, population and food habits of the Steese-Fortymile Caribou Herd. MS thesis, University of Alaska, College, AK. 145 pp.

**1958**

Harbo, Samuel J. 1958. An investigation of mink in interior and southeastern Alaska. MS thesis, University of Alaska, College, AK. 108 pp.

Rowinski, Ludwig J. 1958. A review of waterfowl investigations and a comparison of aerial and ground censusing of waterfowl at Minto Flats, Alaska. MS thesis, University of Alaska, Fairbanks. 112 pp.

**1959**

Courtwright, Alan M. 1959. Range management and the genus *Rangifer*: A review of selected literature. MS thesis, University of Alaska, College, AK. 172 pp.

Rausch, Robert A. 1959. Some aspects of population dynamics of the railbelt moose populations, Alaska. MS thesis, University of Alaska, College, AK. 81 pp.

**1960**

Croxton, Loren W. 1960. A southeastern Alaska mink management study. MS thesis, University of Alaska, College, AK. 74 pp.

O'Farrell, Thomas P. 1960. Snowshoe hares in Alaska. I. Home range and aspects of population and natural history in interior Alaska. MS thesis, University of Alaska, College, AK. 77 pp.

**1961**

Murray, David F. 1961. Some factors affecting the production and harvest of beaver in the upper Tanana River, Alaska. MS thesis, University of Alaska, College, AK. 103 pp.

Trapp, Gene R. 1961. Snowshoe hares in Alaska. II. Home range and ecology during an early population increase. MS thesis, University of Alaska, College, AK. 137 pp.

**1963**

Gross, Jack E. 1963. Range and use of range by Dall sheep (*Ovis dalli dalli*) on Victoria Mountain and Mt. Schwatka, Alaska. MS thesis, University of Alaska, College, AK. 89 pp.

Roberts, Harvey A. 1963. Aspects of the life history and food habits of rock and willow ptarmigan. MS thesis, University of Alaska, College, AK. 108 pp.

## 1964

Brink, Charles H. 1964. Spruce seed as a food of the squirrels *Tamiasciurus hudsonicus* and *Glaucomys sabrinus* in interior Alaska. MS thesis, University of Alaska, College, AK. 72 pp.

Burns, John J. 1964. The ecology, economics and management of mink in the Yukon-Kuskokwim Delta. MS thesis, University of Alaska, College, AK. 114 pp.

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### 1969

Krasnowski, Paul V. 1969. Aspects of red squirrel (*Tamiasciurus hudsonicus*) population ecology in interior Alaska. MS thesis, University of Alaska, College, AK. 63 pp.

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Jones, Robert D. Jr. 1973. A method for appraisal of annual reproductive success in the black brant population. MS thesis, University of Alaska, Fairbanks. 117 pp.

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**1976**

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## **1984**

Anderson, Patricia R. 1984. Seasonal changes of attached algae in two Alaskan subarctic streams. MS thesis, University of Alaska-Fairbanks. 115 pp.

Burgess, Robert M. 1984. Investigations of patterns of vegetation, distribution and abundance of small mammals and nesting birds, and behavioral ecology of arctic foxes at Demarcation Bay, Alaska. MS thesis, University of Alaska-Fairbanks. 191 pp.

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Wagener, Stephen. M. 1984. Effects of gold placer mining on stream macroinvertebrates of interior Alaska. MS thesis, University of Alaska-Fairbanks. 99 pp.

Woolington, James D. 1984. Habitat use and movements of river otters at Kelp Bay, Baranof Island, Alaska. 147 pp.

**1985**

Clark, Robert A. 1985. Evaluation of sampling gears for fish population assessment in Alaskan lakes. MS thesis, University of Alaska-Fairbanks. 182 pp.

Gardner, Craig L. 1985. The ecology of wolverines in southcentral Alaska. MS thesis, University of Alaska-Fairbanks. 82 pp.

Hop, Haakon. 1985. Stock identification and homing of Arctic grayling *Thymallus arcticus* (Pallas) in interior Alaska. MS thesis, University of Alaska-Fairbanks. 221 pp.

Irons, John G. III. 1985. Life histories and community structure of the caddisflies (*Trichoptera*) of two Alaskan subarctic streams. MS thesis, University of Alaska-Fairbanks. 198 pp.

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Magoun, Audrey J. 1985. Ecology of wolverines on the North Slope of the Brooks Range, Alaska. PhD thesis, University of Alaska-Fairbanks. 197 pp.

**1986**

Bue, Brian G. 1986. Effects of gill net selectivity on sockeye salmon in the Egegik and Naknek-Kvichak Districts, Bristol Bay, Alaska. MS thesis, University of Alaska-Fairbanks. 98 pp.

Dau, James R. 1986. Distribution and behavior of barren-ground caribou in relation to weather and parasitic insects. MS thesis, University of Alaska-Fairbanks. 149 pp.

Fleischman, Claire L. 1986. Genetic variation in muskoxen (*Ovibos moschatus*). MS thesis, University of Alaska-Fairbanks. 77 pp.

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Shisido, Neil. 1986. Seasonal distribution and winter habitat use by Sitka black-tailed deer in the Prince William Sound Region, Alaska. MS thesis, University of Alaska-Fairbanks. 105 pp.

Taylor, Eric J. 1986. Foods and foraging behavior of oldsquaws (*Clangula hyemalis* L.) on the Arctic Coastal Plain of Alaska. MS thesis, University of Alaska-Fairbanks. 130 pp.

**1987**

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Wedemeyer, Kathleen. 1987. Effects of antimony mining on stream invertebrates and primary producers in Denali National Park, Alaska. MS thesis, University of Alaska-Fairbanks. 112 pp.

## 1988

Gregory, L. Saree. 1988. Population characteristics of Dolly Varden in the Tiekel River, Alaska. MS thesis, University of Alaska-Fairbanks. 63 pp.

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Martin, Donald C. 1988. Aquatic habitat of the Tiekel River, southcentral Alaska, and its utilization by resident Dolly Varden (*Salvelinus malma*). MS thesis, University of Alaska-Fairbanks. 180 pp.

O'Brien, Constance M. 1988. Characterization of muskox habitat in northeastern Alaska. MS thesis, University of Alaska Fairbanks. 114 pp.

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Fleming, Douglas F. 1989. Effects of spawning run delay on spawning migration of Arctic grayling. MS thesis, University of Alaska-Fairbanks. 88 pp.

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Taube, Thomas T. 1992. Injury, survival, and growth of rainbow trout captured by electrofishing. MS thesis, University of Alaska Fairbanks. 87 pp.

Wilson, Kenneth J. 1992. Spatial scales of muskox resource selection in late winter. MS thesis, University of Alaska Fairbanks. 90 pp.

### **1993**

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Whalen, Mary E. 1993. Dynamics of a super population of Dolly Varden in the Chiniak Bay System, Kodiak Island, Alaska. MS thesis, University of Alaska Fairbanks. 199 pp.

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Der Hovanisian, John A. 1994. Stock assessment of rainbow trout in a southeast Alaska impoundment. MS thesis, University of Alaska Fairbanks. 164 pp.

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**1995**

Brink, Steve R. 1995. Summer habitat ecology of rainbow trout in the middle fork of the Gulkana River, Alaska. MS thesis, University of Alaska Fairbanks. 158 pp.

Cappiello, Thomas A. 1995. Spawning run characteristics of Dolly Varden in the Kuguruk River, Noatak drainage, Alaska. MS thesis, University of Alaska Fairbanks. 85 pp.

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Furtsch, Pamela R. 1995. Techniques for monitoring density and correlates of inter-annual variation for northern red-backed voles (*Clethrionomys rutilus*) in Denali National Park and Preserve, Alaska. MS thesis, University of Alaska Fairbanks. 131 pp.

Gerhart, Karen L. 1995. Nutritional and ecological determinants of growth and reproduction in caribou. PhD thesis, University of Alaska Fairbanks. 147 pp.

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Lubinski, Brian R. 1995. Winter habitat of Arctic grayling in an interior Alaska stream. MS thesis, University of Alaska Fairbanks. 143 pp.

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Perham, Craig J. 1995. Home range, habitat selection, and movements of lynx (*Lynx canadensis*) in eastern interior Alaska. MS thesis, University of Alaska Fairbanks. 139 pp.

Post, Eric S. 1995. Comparative foraging ecology and social dynamics of caribou (*Rangifer tarandus*). PhD thesis, University of Alaska Fairbanks. 169 pp.

Selinger, Jeffrey S. 1995. Seasonal habitat relationships of adult female deer on Kodiak Island, Alaska. MS thesis, University of Alaska Fairbanks. 49 pp.

Smith, Martin E. 1995. Denning ecology and habitat selection by black bears in interior Alaska. MS thesis, University of Alaska Fairbanks. 85 pp.

Zuercher, Gerald L. 1995. Seasonal changes in body mass and composition of northern red-backed voles (*Clethrionomys rutilus*) in interior Alaska. MS thesis, University of Alaska Fairbanks. 127 pp.

**1996**

Ben-David, Merav. 1996. Seasonal diets of mink and martens: Effects of spatial and temporal changes in resource abundance. PhD thesis, University of Alaska Fairbanks. 207 pp.

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