

Ecology and Behavior of the Coyotes in Jackson Hole
Franz J. Camenzind
Zoology and Physiology
University of Wyoming
Project Number 168

The summer months of 1971 ended the 19 month intensive study period for this project. However, the project will be continued as time permits over the next two years.

Fourteen active coyote dens were located this season and denning behavior was observed in detail at two dens, one of which was occupied by two pairs of adults and nine pups and the other by one pair of adults and eight pups. Territories were positively identified for three packs of coyotes during the winter months and at least two of these were maintained through the month of June. Territorial interactions between members of these three packs were described as well as the social hierarchy of members in one of the packs.

No trapping or marking was conducted in 1971 and identification of individuals was done from natural marking as well as from the coyotes that were trapped, marked, and released in October of 1970.

This work was, in part, funded by the New York Zoological Society, an NDEA Title IV Fellowship, and aided by the National Park Service in the form of a collaboratorship. I would like to thank these organizations as well as the personnel of the National Elk Refuge and the U.S. Forest Service for their cooperation.

Supported by the New York Zoological Society and NDEA through the University of Wyoming.