

The Coyotes of Jackson Hole
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Preliminary work on this project was conducted in the Jackson Hole area and will continue until 1971. The objectives include work on coyote ecology, population dynamics and behavior.

This year's observations were made on summer food uses, collecting known age scat, construction of a key to the mammal skulls of this region and the collection of hair samples to be used in the construction of a hair key. Coyote habitat utilization was recorded from sightings and from den site descriptions. Six active dens and eight denning areas were located. Five coyote pups were captured, ear tagged, morphological measurements recorded and released. Four locomotor patterns, two hunting and three eating procedures were described in part. Three alert and resting postures were partially described as well as two body postures for vocalization. One area believed used as a rendezvous site was located. Many individual observations were made and the results of these and the results of the remainder of the study will be recorded in a later publication.

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