

# Mammals

## South Dakota Department of Game, Fish and Parks

[Buffalo Roundup](#), Custer State Park.

[Critter Crates](#) The Outdoor Campus has several critter crates available to teachers. Crates contain artifacts and some suggested activities.

[Custer State Park](#)

[Fragile Legacy](#): Rare Animals of South Dakota Guide to rare animals of South Dakota Mountain Lions in South Dakota Facts, prey, safety tips and more.

[Prairie Dogs](#) Information about prairie dogs.

[Photos of mountain lion tracks and kills](#).

[Rare, Threatened or Endangered Animals](#).

[Track Identification of SD Furbearers](#) (brochure)

[Wildlife of South Dakota](#) (brochure) Photos and general information about water insects and more.

[Wildlife Related Diseases](#) Chronic Wasting Disease and more.

## PBS Resources

### SDPB

#### [Traditional use of Tatanka \(buffalo\)](#)

A four- part PowerPoint series developed by Badlands National Park and South Dakota Public Broadcasting. The PowerPoint series includes a brief history of buffalo in South Dakota. Also, there are photos of buffalo parts, like a buffalo hide and tail. Your students are encouraged to guess the traditional use of the buffalo part and its location on the buffalo.

### The Buffalo War

[THE BUFFALO WAR](#) is a provocative chronicle of the clash between Native Americans, ranchers, government officials and environmental activists over the killing of America's last wild buffalo.

[Lesson 1: Buffalo Biodiversity: Is it Important?](#)

[Lesson 2: Brucellosis in Bison: How Serious is the Threat?](#)

[Lesson 3: THE BUFFALO WAR: A Clash of Cultures](#)

[Lesson 4: A Bison Web](#)

### Dakota Digest - SDPB Radio

[Buffalo Kill](#) Every year Takini School on the Cheyenne River Reservation celebrates Buffalo Week, honoring the importance of the buffalo in Lakota culture. SDPB's Julia Monczunski recently attended the ceremony and brings us this story for today's Dakota Digest.

[Buffalo Ranching](#): from breeding stock to the meat market.

[Chronic Wasting Disease in Deer](#) Wasting Disease research results.

[Elk Operation](#) Hundreds of elk are on the run through the Black Hills during Wind Cave National Park's annual elk capture and collar research operation.

## **Dakota Life - SDPV TV**

[Buffalo Nation](#) Sinte Gleska University is in the ranching business to rebuild a buffalo herd as a rebirth of the great buffalo nation.

[Buffalo Psychology](#) In this segment we interview scientists who study buffalo; they tell us of characteristics unique to Bison.

[Custer Park Buffalo Roundup](#) The annual buffalo roundup is an aid to managing the herd, but in recent years has taken on a new role as a tourist attraction.

[Where the Buffalo Roam: Buffalo Ranch](#) In this segment we meet some people who run a modern day buffalo ranch in Hermosa, SD.

## **Dragonfly TV**

[Real Scientists](#) (watch online) Careers: Cow vet, biologists and more.

## **NATURE**

[Holy Cow](#) ([watch online](#)) Interviews with cattle experts, information about mad cow disease and more.

## **NOVA: Japan's Secret Garden**

[How Cells Divide : Mitosis vs. Meiosis](#) This Flash feature from NOVA: "18 Ways to Make a Baby" provides a step-by-step, side-by-side comparison of meiosis and mitosis.

[Secrets of Hibernation](#) One of the most celebrated hibernators is the American black bear (*Ursus americanus*). It can go for as long as 100 days without eating, drinking, urinating, defecating, or exercising.

## **NOVA: Night Creatures of the Kalahari**

[The Nocturnal Eye](#) What appears as pitch black to a human may be dim light to a nocturnal animal. The reason lies in the structure of the eye itself.

## **Scientific American Frontiers**

[Going to Extremes: Frozen Alive](#) Hibernation related lesson plans.

[Squirrels in Decline](#) Hibernation video - learn how tundra inhabitants, such as the Arctic Ground Squirrel are adapting - or not - to changing Arctic conditions.

[Supercool Squirrels](#) Hibernation video - Alaskan ground squirrels studied during winter hibernation seem to cool themselves below the point at which their blood should freeze.

## **Secrets of the Ocean Realm: The Great Whales**

[Warm-Blooded Activity](#) Conduct a simple experiment to test the effectiveness of fat as an insulator.

## **South Dakota State Historical Society, a division of the Department of Tourism and State Development.**

[The Buffalo and Plains Indians](#)

[Education Kits](#)

[The Weekly South Dakotan](#) The Weekly South Dakotan covers a selection of important historical events that influenced the growth and development of South Dakota as a state.

[Lewis and Clark: Grasslands, Animals and Plants](#)

[Buffalo in South Dakota](#)

[American Indians and the Buffalo](#)

[Preservation of the Buffalo](#)

[The Buffalo Today](#)

**National Science Foundation**

[The Secret Lives of Wild Animals](#) Information about white-tailed deer.

**National Park Service**

[Denning and Hibernation Behavior](#) General hibernation information.

**The Natural Source Northern State University**

[South Dakota Animals](#) Information about South Dakota invertebrates, fish, amphibians, reptiles, birds and mammals.