



#### **NORTH AMERICAN BADGER**

Tejón

Centennial Museum Collection

# Scientific name: Taxidea taxus Classification

Kingdom: Animalia Phylum: Chordata Class: Mammalia Order: Carnivora Family: Mustelidae Genus: *Taxidea* 

## Description

Badgers are nocturnal. They have a broad flat body, short tuff for a tail, centered white facial stripe lined on each side in black on small head and short legs with heavy, clawed feet. Dorsal surface is covered with thick brown-grey fur, but legs and circles around the eyes are black and belly is creamy or white. Weight about 25 pounds; length about 30 inches. Scent glands give off offensive odors.

## Distribution

Western and central United States, southern Canada, and northern Mexico.

### Home

North American Badgers are solitary; den is a grass-lined nest in an underground chamber at the end of a long tunnel.

#### Diet

Rodents, small mammals, frogs, lizards, snakes, worms, insects and their larvae, and fruit, and roots. They excavate much of their food.

#### **Breeding**

Gives birth to an average number of four babies in late April to mid-May. Mother brings food to her babies until they are two- thirds grown.

#### Defense

Sharp teeth and strong claws make this mammal a formidable foe. Its thick hair and loose skin provides protection, and it can run backwards as fast as forwards.

### **Desert Diary: Mammals/ Mutualism?**

By Arthur H. Harris, PhD, Director Laboratory for Environmental Biology The University of Texas at El Paso

People and dogs have joined together to hunt for thousands of years. Such a relationship between different species that benefits both is called mutualism. According to some, a different kind of dog—a covote—teams up in such a relationship with a badger. The coyote's keen sense of smell and the badger's unrivaled ability as a digger are viewed as ready-made for partnership. According to this belief, the coyote locates inhabited rodent burrows, and the badger moves in to do the heavy earth moving, with the pair sharing the bounty. Others are more skeptical, believing that the cunning coyote has learned that trailing along behind a badger may reap rich rewards. As a badger roots out its hapless prey, a window of opportunity may open for the covote—to snatch away dinner. Thus there may actually be two victims—the rodent who loses its life and the badger who loses a meal. Mutualism? Or thievery?