

Donkeys/Burros - *Equus Asinus*



Wild donkeys were introduced to Big Bear in the early 1900's. Most escaped from minors or farmers. They can grow from 350-500 lbs. They mostly eat grass or hay, but any small shrub may become a meal for these animals. They mostly look for food during the daytime. In the summer they may look for food in the evening when it's cooler. Most burrows live up to 25 years. The burrow does not have many predators or competitors. A large mountain lion might attempt to take a young donkey but because they live in packs this is very infrequent.

Questions to answer about identifying a Donkey

Did you see hoof prints? If so where at? How Many? - **take a picture**

Did you see scat (poop)? Where at? How much? - **take a picture**

Describe how you identified the hoof prints and scat.

Sources: DesertUSA. (2016). *Wild Burro*. Retrieved from <http://www.desertusa.com/animals/wild-burro.html>

U.S. Forest Service. (2016). *Big Bear wild Burro Territory*. Retrieved from <http://www.fs.fed.us/wild-horse-burro/territories/BigBear.shtml>

Grey Squirrel - *Sciurus Carolinensis*



Grey Squirrels can be found all around Big Bear, from neighborhoods to wooded areas. Adult squirrels weigh only a 1lb or 2 lbs. they can grow up to 20 inches long. One of their most distinctive features is their bushy grey tail. Squirrels are amazing climbers and can often be seen jumping from branch to branch. Squirrels are omnivores that mostly eat nuts, berries, and seeds. They may all eat insects when they come across them. Squirrels normally live about 5 years but can live up to 20 years if they are not eaten by other animals. The squirrel has many predators from foxes to hawks, owls and raccoons. They also have many competitors such as birds, chipmunks, and rabbits. A Squirrel is a mammal which means it feed its babies milk. Squirrels can have 4 babies at one time. Squirrels are most active during the morning and evening, when they are searching for food. They do not hibernate in the winter but they do stay inside their nest more to keep warm.

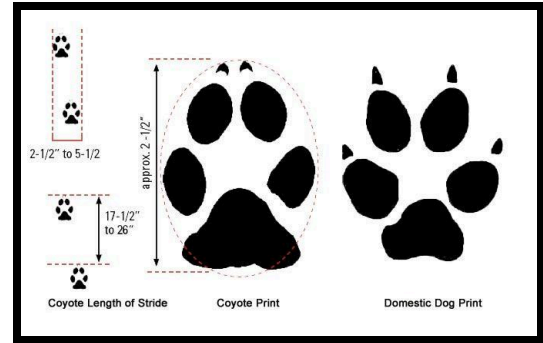
Questions to answer about identifying a Squirrel

Did you see foot prints? If so, where ? How Many? - **take a picture**

Did you see scat (poop)? Where? How much? - **take a picture**

Describe how you identified the foot prints and scat.

Coyote - *Canis Latrans*



Coyotes Can be found all around California, in the deserts and in the mountains alike. They can grow up to 37 inches long and weigh up to 50 lbs. They can live by themselves or in packs. Coyotes are predators and scavengers. They mostly eat rats, squirrels, rabbits, but can go after bigger animals like deer. They will also go after smaller pets like cats and small dogs. Coyotes can have up to 12 babies at once. Most litters are smaller than this. They nurse their young with milk which makes them a mammal. Coyotes can live up to 15 years old. Coyotes are very fast runners and can run 40 miles per hour.

Questions to answer about identifying a Coyote

Did you see foot prints? If so, where? How Many? - **take a picture**

Did you see scat (poop)? Where? How much? - **take a picture**

Describe how you identified the foot prints and scat.

Woodrat - *Neotoma Fuscipes*



The woodrat is a small rodent that lives in forested areas. They can grow up to 16 inches long but this includes their long tail. They can weigh anywhere between half a pound to 1 lbs. Woodrats mostly eat plants, nuts seeds and berries. They are a nocturnal animal that does most of its food finding at night. They only live about 3 years, mostly because they are hunted by other animals. The woodrat typically will have 1-4 babies at a time. The male rats live separate from the family, but the females tend to live together in stick houses that they make.

Questions to answer about identifying a Woodrat

Did you see foot prints? If so, where? How Many? - take a picture

Did you see scat (poop)? Where? How much? - take a picture

Describe how you identified the foot prints and scat.

Source: Sen, N. (2014). *Coyote Facts*. Retrieved from <http://www.livescience.com/27976-coyotes.html>

Spotted Owl - *Strix Occidentalis*



Owls are mostly found in forested areas like Big Bear. They are about 18-19 inches tall with a wingspan of about 40 inches. They can weigh anywhere from 17oz - to 25oz. Owls live by themselves except when they have young. They only mate with one partner their whole lives. They are carnivores, eating only other animals like the Woodrat and Squirrel. Owls build nests up in trees away from other predators. A female can lay anywhere from 1-4 eggs. The eggs take about 30 days to hatch. The young owls will stay with the mother for up to 2-3 months until they are up to their full weight.

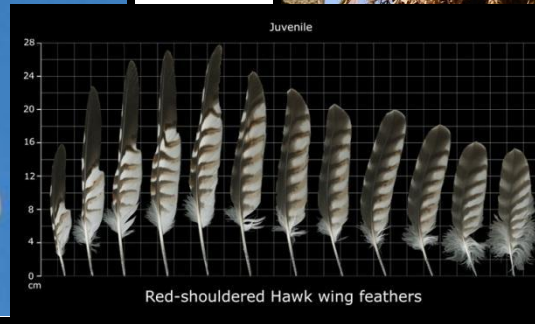
Questions to answer about identifying an Owl

Did you see any owls? Describe what you saw - **take a picture**

Did you see feathers? Describe what you saw - **take a picture**

Did you find a nest? Describe what you saw - **take a picture**

Red-shouldered Hawk – *Buteo Lineatus*



Red-shouldered Hawks are mostly found in forested areas like Big Bear. They are about 17-24 inches tall with a wingspan of about 40 inches. They can weigh anywhere from 17oz - to 27oz. Red-shouldered Hawks do a sky dance to attract female mates. They are carnivores, eating only other animals such as lizards, snakes, frogs, chipmunks, woodrats, and squirrels. Red-shouldered Hawks build nests that are about 2 feet in diameter. A female can lay anywhere from 2-5 eggs at a time. The eggs take about 30-40 days to hatch. The young hawks will stay with the mother for up to 2-3 months until they are up to their full weight.

Questions to answer about identifying a Hawk

Did you see any Hawks? Describe what you saw - **take a picture**

Did you see feathers? Describe what you saw - **take a picture**

Did you find a nest? Describe what you saw - **take a picture**
