



An Annotated list of the Mammals of San Isidro Lodge and Reserve

Compiled by Mitch Lysinger

This mammal list will give observers an idea of what mammals have been reported in the area, as well as some general information. Much more research and observation is still needed in order to establish the abundance of most of the species listed, as well as to discover and register the occurrence of many others; obscure rodents, opossums, bats, etc., are often very hard to track down and can easily go undetected. All bat records have been provided by experienced researchers through mist net captures on the property.

American Red Brocket Deer *Mazama americana* / unconfirmed reports; confusion with following species possible so more documentation needed.

Little Red Brocket Deer *Mazama rufina* / sometimes turns up around the lodge. One young animal, apparently abandoned, was brought to the lodge by workers years ago.

Jaguarundi *Herpailurus yagouaroundi* / small numbers; presence confirmed through the use of motion sensor cameras.

Ocelot *Leopardus pardalis* / very small numbers; presence confirmed through the use of motion sensor cameras.

Oncilla (Little Spotted Cat) *Leopardus tigrinus pardinoides* / many sightings; sometimes seen during the day around lodge.

Jaguar *Panthera onca* / one poor image taken with a motion sensor camera was probably this species.

Puma *Puma concolor* / often captured on motion sensor cameras.

Tayra *Eira barbara* / often captured on motion sensor cameras.

(Colombian Weasel) *Neogale felipei* / known from a trapped animal in Baeza (1923); no records from San Isidro.

Long-tailed Weasel *Neogale frenata* / Occasionally seen darting across roads.

Western Mountain Coati *Nasua olivacea* / a few records.

Kinkajou *Potos flavus* / often right around the lodge, especially when Cecropia trees are in fruit.

Spectacled (Andean) Bear *Tremarctos ornatus* / occasionally seen along the roadside.

Black Mastiff Bat *Molossus rufus* / mist net capture

Lesser Tailless Bat *Anoura caudifer* / mist net capture

Long-lipped Tailless Bat *Anoura fistulata* / mist net capture

Geoffroy's Tailless Bat *Anoura geoffroyi* / mist net capture

Silver Little Fruit-eating Bat *Atribeus glaucus* / mist net capture

Yellowish Little Fruit-eating Bat *Atribeus ravus* / mist net capture

Silky Short-tailed Fruit Bat *Carollia brevicaudaum* / mist net capture
Chestnut Short-tailed Fruit Bat *Carollia castanea* / mist net capture
Velvety Fruit-eating Bat *Enchisthenes hartii* / mist net capture
Bidentate Yellow-shouldered Fruit Bat *Sturnira bidens* / mist net capture
Hairy (Small) Yellow-shouldered Fruit Bat *Sturnira erythromos* / mist net capture
Little Big-eared Bat *Micronycteris megalotis* / mist net capture
Ludovic's Yellow-shouldered Fruit Bat *Sturnira ludovici* / mist net capture
Brazilian Serotine *Eptesicus brasiliensis* / mist net capture
Hairy-legged Myotis *Myotis keaysi* / mist net capture
Velvety Myotis *Myotis simus* / mist net capture
Andean White-eared Opossum *Didelphis pernigra* / sometimes seen around lodge.
Shrew sp. *Cryptotis* sp. / dead individuals have been found around lodge; species not determined.
Tapeti (Rabbit) sp. *Sylvilagus* sp. / sometimes right around lodge.
Andean Tapir *Tapirus pinchaque* / As of Nov. 2008, one has been seen regularly by guests around the lodge, usually at night or in the very early morning.
Giant Anteater *Myrmecophaga tridactyla* / numerous records along trails.
Gray-bellied (Lemurine) Night Monkey *Aotus lemurinus* / Seen fairly regularly at dusk when they become active and forage in the trees around the lodge.
Humboldt's Woolly Monkey *Lagothrix lagothricha* / sometimes seen along the trail in the Guacamayos.
Humboldt's White-fronted Capuchin *Cebus albifrons* / not often seen; most reports from Oct.-Nov.
Mountain Paca *Cuniculus taczanowskii* / all records from images taken by motion sensor cameras.
Black Agouti *Dasyprocta fuliginosa* / commonly seen around the lodge.
Porcupine sp. *Coendou* sp. / one seen walking along path at the lodge; species not confirmed.
Red-tailed Squirrel *Syntheosciurus granatensis* / the most commonly seen mammal.

Our friend, Barabara Williams, compiled the following list of bats over the course of a week in Nov. 2021 through the use of a bat sound identification app that she ran for about 2 hours per night; no bats were captured or even observed in this short study, so this list is completely reliant on the app's technology and ability to assign recorded sounds to known bat species. While this app may not deliver totally reliable results, this is a potentially fascinating contribution to what we know about bats in the area, and we look forward to any further research that might help confirm add to our knowledge of bats in the area.

Northern Ghost Bat *Diclidurus albus*
Velvety Free-tailed (Common Mastiff) Bat *Molossus molossus*
Black Mastiff Bat *Molossus rufus* / known from net captures.
Broad-eared Free-tailed Bat *Nyctinomops laticaudatus europs*
Big free-tailed Bat *Nyctinomops macrotis*
Big Crested Mastiff Bat *Promops centralis*
Brazilian Free-tailed Bat *Tadarida brasiliensis*
Brazilian Brown Bat *Eptesicus brasiliensis*
Argentine Brown Bat *Eptesicus furinalis*
South American Hoary Bat *Lasiurus villosissimus*
Southern Yellow Bat *Lasiurus ega*

Any species additions or suggestions that you may have regarding these lists would be greatly appreciated and are important for their continuing development. Such details as the species name (and

taxonomy), habitat, vocalization (if heard) and behavior should be included. Comments may be submitted to the administration at San Isidro.