



Checklist of the Mammals of the Chaparrí Ecological Reserve and the community lands of Santa Catalina de Chongoyape

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Introduction

This Checklist includes Mammals found in the Chaparrí Ecological Reserve (Private Conservation Area), the adjacent land of the community of Santa Catalina de Chongoyape. The list is a preliminary list for the area and reflects a strong bias towards larger species. At least 5 species of bat and many other rodents are known to occur but lack of work on these taxa means a list is not yet available.

The Chaparrí Ecological Reserve is a private community-owned and managed protected area that encompasses some 38,412 hectares, covering an altitudinal range from 150 m to 1350 m, which contain a range of habitats including semi-desert, sparse dry forest, lowland *Prosopis*-dominated forest and foothill dry forest. Many areas of the reserve have been degraded by intensive grazing and uncontrolled timber extraction but under protection the natural vegetation is now recovering.

The abundance of each species has been categorized as follows:

Common (C) = Will likely be seen daily and in good numbers in appropriate habitat.

Fairly Common (F) = Likely to be seen daily in small numbers in appropriate habitat.

Uncommon (U) = Generally a scarce or very local resident or a scarce but regular visitor.

Rare (R) = A rare resident species represented by only a few individuals or a few records.

Four endemics to the Tumbesian Endemic Region are indicated by a "T" in the endemic column, two endemic subspecies are indicated by a "t" in the endemic column.

Globally threatened species are named in bold type with code for the IUCN threat categories being given in parentheses following the English Name. The area supports one Vulnerable (VU), and one Near-threatened (NT) species. It is likely that the Tumbesian Pampas Cat and Arboreal Porcupine will both deserve threatened status when their taxonomy is resolved.

No	English Name	Latin Name	Spanish Name	Status	Endemic	Documentation
	Opossums	Marsupialia				
1	Black-eared Opossum	<i>Didelphis marsupialis</i>	Comadreja Grande	F		Photo
	Anteaters	Xenarthra (Edentata)				
2	Northern Tamandua	<i>Tamandua mexicana</i>	Oso Hormiguero	F		Photo
	Bats	Chiroptera				
3	Common Vampire Bat	<i>Desmodus rotundus</i>	Vampiro	F		captured
4	Fraternal Fruit-eating Bat	<i>Artibeus fraterculus</i>	Murcielago Frutero	C	T	captured
	Carnivores	Carnivora				
5	Sechuran Fox	<i>Psuedalopex sechurae</i>	Zorro	C	T	Photo
6	Spectacled Bear VU	<i>Tremarctos ornatus</i>	Oso de anteojos	U		Photo
7	Hog-nosed Skunk	<i>Conepatus semistriatus</i>	Zorrillo	U		Photo
8	Tayra	<i>Eira barbara</i>	Hurón	U		Photo
9	Andean Weasel	<i>Mustella frenata</i>	Huaywash	R		Sight record
10	Tumbesian Pampas Cat	<i>Lynchailurus aff. pajeros</i>	Gato de Pajonal	U	t	Photo
11	Ocelot	<i>Felis pardalis</i>	Ocelote	R		Photo
12	Puma NT	<i>Puma concolor</i>	Puma	U	t	Photo
	Peccaries and Deer	Artiodactyla				
13	Collared Peccary	<i>Tayassu tajacu</i>	Sajino	R		Photo
14	Peruvian White-tailed Deer	<i>Odocoileus (virginianus) peruvianus</i>	Venado	C		Photo
	Camelids	Camelidae				
15	Guanaco	<i>Lama guanicoe</i>	Guanaco	R		Reintroduced
	Rodents	Rodentia				
16	Guayaquil Squirrel	<i>Sciurus stramineus</i>	Ardilla	F	T	Photo
17	Arboreal Porcupine	<i>Echinoprocta sp. nov.</i>	Puercoespín	R	T	Collection
18	Pygmy Rice Rat	<i>Oligoryzomys arenalis</i>	Raton	?		to be confirmed
19	Rice Rat	<i>Oryzomys xantheolus</i>	Raton	?		to be confirmed
20	Grass Mouse	<i>Akodon mollis</i>	Raton	?		to be confirmed
21	Vizcacha	<i>Lagidium viscacia</i>	Vizcacha Serrana	R		Local Reports

Please send any new or noteworthy sightings to Rob Williams at rob@biosphereconsultants.com