

Camera trapping reveals a diverse and unique high-elevation mammal community under threat

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SUPPLEMENTARY TABLE 1 Medium- and large-sized mammals recorded at Sira Communal Reserve, Peru (Fig. 1), with IUCN Red List status, CITES listing, trend, type and number of records, camera-trap capture rate/100 days, and elevational range.

Species	Local name	IUCN status ¹	CITES Appendix	Trend	Record type	No. of records	Camera-trap rate/100 days	Elevational range (m)
Artiodactyla								
Cervidae								
South American red brocket <i>Mazama americana</i>	Venado colorado	DD		Unknown	Camera trap	95	1.46	800–1,700
Tayassuidae								
Collared peccary <i>Pecari tajacu</i>	Sajino	LC	II	Stable	Camera trap	105	1.62	800–1,500
Carnivora								
Canidae								
Short-eared dog <i>Atelocynus microtis</i>	Perro de monte	NT		Decreasing	Camera trap	16	0.25	850–1,100
Felidae								
Ocelot <i>Leopardus pardalis</i>	Ocelote	LC	I	Decreasing	Camera trap	4	0.06	950–1,400
Oncilla <i>Leopardus tigrinus</i>	Tigrillo	VU	I	Decreasing	Camera trap	7	0.11	1,250–1,750
Margay <i>Leopardus wiedii</i>	Huamburushu	NT	I	Decreasing	Camera trap	24	0.37	850–1,300
Jaguar <i>Panthera onca</i>	Jaguar	NT	I	Decreasing	Camera trap	90	1.39	800–1,920
Jaguarundi <i>Puma yagouaroundi</i>	Yahuarundi	LC	II	Decreasing	Camera trap	4	0.06	800–1,100
Puma <i>Puma concolor</i>	Puma	LC	II	Decreasing	Camera trap	20	0.31	850–1,400
Mustelidae								
Tayra <i>Eira barbara</i>	Manco	LC	III	Decreasing	Camera trap	15	0.23	850–1,900
Long-tailed weasel <i>Mustela frenata</i>	Comadreja andina	LC		Stable	Camera trap	2	0.03	1,450–1,500
Procyonidae								
Kinkajou <i>Potos flavus</i>	Chosna	LC	III	Decreasing	Incidental			
Allen's oligo <i>Bassaricyon alleni</i>	Olingo	LC		Decreasing	Camera trap	1	0.02	1,100–1,100
South American coati <i>Nasua nasua</i>	Coatí de cola anillada	LC	III	Decreasing	Camera trap	40	0.62	800–1,920
Ursidae								
Spectacled bear <i>Tremarctos ornatus</i>	Oso andino	VU	I	Decreasing	Camera trap	15	0.23	1,050–1,920
Cingulata								
Dasypodidae								
Southern naked-tailed armadillo <i>Cabassous unicinctus</i>	Carachupa	LC		Unknown	Camera trap	11	0.17	850–1,750
Nine-banded armadillo <i>Dasypus novemcinctus</i>	Carachupa	LC		Stable	Camera trap	36	0.55	800–1,920
Didelphimorphia								
Didelphidae								
Common opossum <i>Didelphis marsupialis</i>	Zarigüeya orejinegra	LC		Stable	Camera trap	21	0.32	800–1,360
Andean white-eared opossum <i>Didelphis pernigra</i>	Zarigüeya andina de	LC		Stable	Camera trap	14	0.22	1,450–1,900

Brown four-eyed opossum <i>Metachirus nudicaudatus</i>	orejas blancas Rata marsupial de cuatro ojos	LC		Stable	Camera trap	7	0.11	950–1,700
Perissodactyla								
Tapiridae								
Lowland tapir <i>Tapirus terrestris</i>	Tapir	VU	II	Decreasing	Camera trap	68	1.05	800–1,215
Pilosa								
Myrmecophagidae								
Giant anteater <i>Myrmecophaga tridactyla</i>	Oso bandera	VU	II	Decreasing	Camera trap	5	0.08	850–1,056
Southern tamandua <i>Tamandua tetradactyla</i>	Tamandúa	LC		Unknown	Camera trap	5	0.08	1,050–1,350
Primates								
Atelidae								
Peruvian woolly monkey <i>Lagothrix cana</i>	Mono choro	EN	II	Decreasing	Camera trap	1	0.02	1,000–1,000
Cebidae								
White-fronted capuchin <i>Cebus albifrons</i>	Machín blanco	LC	II	Decreasing	Camera trap	29	0.45	850–1,800
Tufted capuchin <i>Sapajus macrocephalus</i>	Machín negro	LC	II	Decreasing	Incidental			
Aotidae								
Black-headed night monkey <i>Aotus nigriceps</i>	Mono nocturno	LC	II	Unknown	Incidental			
Pitheciidae								
Burnished saki <i>Pithecia inusta</i>	Huapo negro	NE	II	Unknown	Incidental			
Rodentia								
Cuniculidae								
Lowland paca <i>Cuniculus paca</i>	Majaz, Picuro	LC	III	Stable	Camera trap	220	3.39	800–1,900
Dasyproctidae								
Agouti <i>Dasyprocta variegata</i>	Añuje	DD		Unknown	Camera trap	88	1.36	800–1,700
Dinomyidae								
Pacarana <i>Dinomys branickii</i>	Machetero	LC		Decreasing	Camera trap	1	0.02	1,750–1,750
Erethizontidae								
Bicolored-spined porcupine <i>Coendou bicolor</i>	Puerco espín	LC		Unknown	Camera trap	4	0.06	1,000–1,100
Sciuridae								
Amazon dwarf squirrel <i>Microsciurus flaviventer</i>	Ardillita de vientre amarillo	DD		Unknown	Camera trap	88	1.36	850–1,700
Southern Amazon red squirrel <i>Hadrosociurus spadiceus</i>	Ardilla baya	LC		Unknown	Camera trap	41	0.63	900–1,650

¹LC, Least Concern; NT, Near Threatened; VU, Vulnerable; DD, Data Deficient; NE, Not Evaluated.

