



Preliminary Checklist of Non-Volant Mammals of the Konashen COCA, Southern Guyana

Authors: Sanderson, James G., Alexander, Eustace, Antone, Vitus, and Yukuma, Charakura

Source: A Rapid Biological Assessment of the Konashen Community Owned Conservation Area, Southern Guyana: 87

Published By: Conservation International

URL: <https://doi.org/10.1896/054.051.0117>

BioOne Complete (complete.BioOne.org) is a full-text database of 200 subscribed and open-access titles in the biological, ecological, and environmental sciences published by nonprofit societies, associations, museums, institutions, and presses.

Your use of this PDF, the BioOne Complete website, and all posted and associated content indicates your acceptance of BioOne's Terms of Use, available at www.bioone.org/terms-of-use.

Usage of BioOne Complete content is strictly limited to personal, educational, and non - commercial use. Commercial inquiries or rights and permissions requests should be directed to the individual publisher as copyright holder.

BioOne sees sustainable scholarly publishing as an inherently collaborative enterprise connecting authors, nonprofit publishers, academic institutions, research libraries, and research funders in the common goal of maximizing access to critical research.

Appendix 4

Preliminary Checklist of Non-Volant Mammals of the Konashen COCA, Southern Guyana

*James G. Sanderson, Eustace Alexander, Vitus Antone,
and Charakura Yukuma*

The presence of mammals gleaned from interviews, surveys, and camera traps from October 4 – 27, 2006 in Konashen COCA, southern Guyana. Other camera trapping efforts at Wanakoko and along the old Suriname trail are included in the column labeled **Additional**. The Red List assessments are from <http://www.iucnredlist.org> and include the 2008 status. Status categories are as follows:

EN = Endangered
VU = Vulnerable
NT = Near Threatened
LR = Lower Risk
LC = Least Concern
DD = Data Deficient
N/R = not ranked

Order	Family	Latin Name	Common Name	Interview	Site 1: Acarai		Site 2: Kamoa		Additional	IUCN Red List Status
					Survey	Camera trap	Survey	Camera trap		
Marsupialia	Marsupialia	<i>Philander opossum</i>	Common gray four-eyed opossum	P						LR
		<i>Metachirus nudicaudatus</i>	Brown four-eyed opossum	P						LR
		<i>Didelphis marsupialis</i>	Common marsupial	P						LR
Xenarthra	Myrmecophagidae	<i>Myrmecophaga tridactyla</i>	Giant anteater	P	Photograph					NT
		<i>Tamandua tetradactyla</i>	Southern tamandua	P	Photograph		Photograph			LC
		<i>Cyclops didactylus</i>	Silky or Pygmy anteater	P						LC
	Megalonychidae	<i>Bradypus tridactylus</i>	Pale-throated three-toed sloth	P			Photograph			LC
		<i>Choloepus didactylus</i>	Southern two-toed sloth	P						LC
	Dasypodidae	<i>Cabassous unicinctus</i>	Northern naked-tailed armadillo							LC
		<i>Priodontes maximus</i>	Giant armadillo	P				Photograph		VU
		<i>Dasyppus novemcinctus</i>	Nine-banded armadillo							LC
		<i>Dasyppus kappleri</i>	Great long-nosed armadillo	P				Photograph		LC
Primates	Callitrichidae	<i>Saguinus midas</i>	Golden-handed or Midas tamarin	P	Observed		Observed			LC
	Cebidae	<i>Saimiri sciureus</i>	Common squirrel monkey	P	Observed		Observed			LC
		<i>Cebus apella</i>	Brown capuchin monkey	P	Observed		Observed			LC
		<i>Cebus olivaceus</i>	Wedge-capped capuchin	P			Observed			LC
		<i>Pithecia pithecia</i>	Guianan saki monkey	P			Observed			LC
		<i>Chiropotes satanas</i>	Brown-bearded saki monkey	P	Observed		Observed			EN
		<i>Alouatta seniculus</i>	Red howler monkey	P	Heard daily		Heard daily			LC
		<i>Ateles paniscus</i>	Black spider monkey	P	Observed		Observed			LC
Carnivora	Canidae	<i>Cerdocyon thous</i>	Crab-eating fox	P (savanna)						LC
		<i>Speothos venaticus</i>	Bush dog	P						VU
	Procyonidae	<i>Procyon cancrivorus</i>	Crab-eating raccoon	P						LR
		<i>Potos flavus</i>	Kinkajou	P						LR

Order	Family	Latin Name	Common Name	Interview	Site 1: Acarai		Site 2: Kamoa		Additional	IUCN Red List Status
					Survey	Camera trap	Survey	Camera trap		
	Mustelidae	<i>Galictis vittata</i>	Grison							LR
		<i>Eira barbata</i>	Tayra		P			Observed	Photograph	LR
	Felidae	<i>Pteronura brasiliensis</i>	Giant river otter	P	Observed					EN
		<i>Leopardus pardalis</i>	Ocelot	P (skin)						LC
		<i>Leopardus tigrinus</i>	Oncilla or Tigrina							NT
		<i>Leopardus weidii</i>	Margay							LC
		<i>Herpailurus yagouaroundi</i>	Jaguarundi	P						LC
		<i>Puma concolor</i>	Puma	P			Tracks			NT
		<i>Panthera onca</i>	Jaguar	P	Observed			Photograph		NT
Perissodactyla	Tapiridae	<i>Tapirus terrestris</i>	Brazilian tapir	P	Observed	Photograph	Observed	Photograph	Photograph	VU
Artiodactyla	Tayassuidae	<i>Tayassu tajacu</i>	Collared peccary	P	Tracks	Photograph	Tracks			LR
		<i>Tayassu pecari</i>	White-lipped peccary	P	Tracks		Tracks		Photograph	LR
		<i>Mazama americana</i>	Red brocket deer	P		Photograph				DD
		<i>Mazama gouazoubira</i>	Gray brocket deer	P						DD
		<i>Odocoileus virginianus</i>	White-tailed deer	P (savanna)						LR
Rodentia	Sciuridae	<i>Sciurus aestuans</i>	Guianan squirrel	P	Observed					LR
	Erethizontidae	<i>Coendou prehensilis</i>	Brazilian porcupine	P						LR
		<i>Coendou melanurus</i>	Black-tailed hairy dwarf porcupine	P						N/A
	Hydrochaeridae	<i>Hydrochaeris hydrochaeris</i>	Capybara	P	Observed		Observed			LR
	Agoutidae	<i>Agouti paca</i>	Paca	P	Observed		Observed	Photograph		LR
	Dasyproctidae	<i>Dasyprocta leoprina</i>	Red-rumped agouti	P	Observed		Observed	Photograph		LR
		<i>Myoprocta acouchy</i>	Red acouchy	P						LR
	Leporidae	<i>Sylvilagus brasiliensis</i>	Tapiti or Brazilian rabbit	P (savanna)						LR
Total				42	17	3	18	2	7	