

Low mammal and hornbill abundance in the forests of Barito Ulu, Central Kalimantan, Indonesia

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Appendix

List of mammals seen in Barito Ulu, Central Kalimantan, Indonesia, with their population status (where known), IUCN Red List status (IUCN, 2003), year(s) of sighting, and reference.

Species	Common name	Population status ¹	IUCN Red List status ²	Year(s)	Reference ³
Tree shrews					
<i>Tupaia gracilis</i> or <i>minor</i>	Slender tree shrew			1989	2
<i>T. dorsalis</i>	Striped tree shrew			1989	2
<i>T. tana</i>	Large tree shrew			1989	2
<i>T. splendidula</i>	Ruddy tree shrew			1989	2
<i>T. glis</i>	Common tree shrew			1989	2
Flying lemurs					
<i>Cynocephalus variegatus</i>	Colugo	U		1997	1
Bats					
<i>Pteropus vampyrus</i>	Large flying fox	NR		1989, 1997	1,2,3
<i>Cynopterus brachyotis</i>	Short-nosed fruit bat			1989	3
<i>Penthetor lucasi</i>	Dusky fruit bat			1989	3
<i>Megaerops ecaudatus</i>	Tailless fruit bat			1989	3
<i>Chironax melanocephalus</i>	Black-capped fruit bat			1989	3
<i>Balionycteris maculata</i>	Spotted-winged fruit bat			1989	3
<i>Emballonura alecto</i>	Greater sheath-tailed bat			1989	3
<i>Megaderma spasma</i>	Lesser false vampire bat			1989	3
<i>Nycteris javanica</i>	Javan slit-faced bat		VU	1989	3
<i>Rhinolophus borneensis</i>	Bornean horseshoe bat			1989	3
<i>R. tricoloratus</i>	Trefoil horseshoe bat			1989	3
<i>R. sedulus</i>	Lesser woolly horseshoe bat			1989	2,3
<i>Hipposideros diadema</i>	Diadem roundleaf bat			1989	2
<i>Coelops robinsoni</i>	Lesser tailless roundleaf bat		LR/nt	1989	3
<i>Kerivoula papillosa</i>	Papillose woolly bat			1989	2
<i>Myotis muricola</i>	Whiskered myotis			1989	3
Primates					
<i>Nycticebus coucang</i>	Slow loris	R			
<i>Tarsius bancanus</i>	Western tarsier	R			
<i>Presbytis rubicunda</i>	Red langur	R			
<i>Macaca fascicularis</i>	Long-tailed macaque	R	LR/nt		
<i>M. nemestrina</i>	Pig-tailed macaque	NR	VU	1989, 1996, 1997	1,2
<i>Hylobates mulleri x agilis</i>	Hybrid gibbon	R			
<i>Pongo pygmaeus</i>	Bornean orang-utan		EN	1989	4
Squirrels					
<i>Ratufa affinis</i>	Giant squirrel	R			
<i>Callosciurus prevostii</i>	Prevost's squirrel	R			
<i>C. notatus</i>	Plantain squirrel	U		1989, 1997	1,2
<i>Sundasciurus hippurus</i>	Horse-tailed squirrel	NR		1989, 1997	1,2
<i>S. lowi</i>	Low's squirrel			1989	2
<i>S. tenuis</i>	Slender squirrel				
<i>S. jentinki</i>	Jentik's squirrel		VU	1989	2
<i>S. brookei</i>	Brooke's squirrel		LR/nt	1989	2
<i>Lariscus insignis</i>	Three-striped ground squirrel	R			
<i>Rhinosciurus laticaudatus</i>	Shrew-faced ground squirrel	U			
<i>Nannosciurus melanotis</i>	Black-eared pygmy squirrel	R			
<i>Exilisciurus exilis</i>	Plain pygmy squirrel	R			
<i>Aeromys tephromelas</i>	Black flying squirrel			2003	5

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<i>Petaurista petaurista</i>	Red giant flying squirrel			1989	2
Rats					
<i>Rattus tiomanicus</i>	Malaysian field rat	U		1997	1
<i>R. exulans</i>	Pacific rat	U		1997	1
<i>Sundamys muelleri</i>	Muller's rat			1989	2
<i>Niviventer rapit</i>	Long-tailed mountain rat	U		1997	1
<i>Maxomys rajah</i>	Brown spiny rat	R			
<i>M. surifer</i>	Red spiny rat	R			
<i>Leopoldamys sabanus</i>	Long-tailed giant rat	U		1989, 1997	1,2
<i>Lenothrix canus</i>	Grey tree rat	U		1997	1
Porcupines					
<i>Trichys fasciculata</i>	Long-tailed porcupine	R			
<i>Hystrix brachyura</i>	Common porcupine	U	VU	1997	1
Bears					
<i>Helarctos malayanus</i>	Sunbear	R	DD		
Mustelids					
<i>Martes flavigula</i>	Yellow-throated marten	U		1989, 1997	1,2
Civets					
<i>Viverra zibetha</i>	Malay civet	R			
<i>Paradoxurus hermaphroditus</i>	Common palm civet	R			
<i>Arctictis binturong</i>	Binturong	R			
<i>Arctogalidia trivirgata</i>	Three-striped palm civet			1989	2
Cats					
<i>Neofelis nebulosa</i>	Clouded leopard	U		1997	1
<i>Felis marmorata</i>	Marbled cat	R			
<i>F. badi</i>	Bay cat			1995	6
<i>F. bengalensis</i>	Leopard cat	R			
Ungulates					
<i>Sus barbatus</i>	Bearded pig	R/NR			
<i>Tragulus javanicus</i>	Lesser mouse deer	R			
<i>T. napu</i>	Greater mouse deer	R			
<i>Muntiacus muntjac</i>	Common barking deer	R			
<i>M. atherodes</i>	Bornean yellow muntjac	R			

¹Population status is given for animals seen during this study. NR, not resident in area; R, resident; U, sightings too infrequent to determine if species is present in the area year-round. If animal is very conspicuous, but seen infrequently, it is denoted as NR. For mammals not resident, or observed infrequently, the year of sighting is given.

²LR/nt, Lower Risk/near threatened; EN, Endangered; VU, Vulnerable; DD, Data Deficient.

³1, this study; 2, Dutson *et al.* (1989); 3, Robinson (1989); 4, Bodmer *et al.* (1991a); 5, R. Ridgeway, pers. comm.; 6, Hearn & Bricknell (2003).