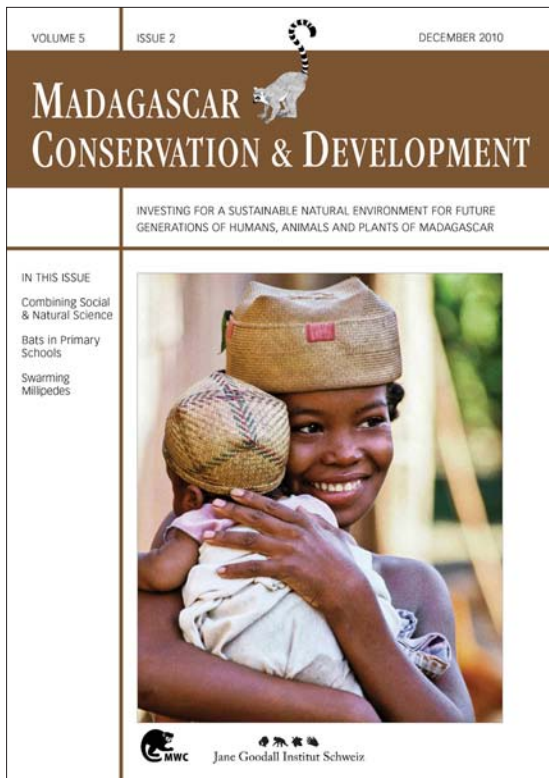


Summary of previously published encounter frequencies and population densities of *Microcebus* spp. and *Lepilemur* spp. in western and eastern Madagascar, respectively. Forest sizes were added whenever they were available from the literature. (?): taxon was not confirmed with molecular methods until now, ?: forest size not mentioned, IRS: Inter-River-System

Species	Site	Forest size	Encounter frequency (individuals/km)	Population density (individuals/ha)	Reference
<i>Microcebus</i> spp.					
Northwest to Southwest Madagascar					
<i>M. rufus</i> (?)	Montagne d'Ambre	18,200ha	0-4.3		Ganzhorn et al. 1997
<i>M. tavaratra</i>	Ankarana/Ankavana/Analabe	fragmented	3.17-5.0		Rasoloharijaona et al. 2005
	Ankarana	?		1.58	Hawkins et al. 1990
<i>M. mambiratra</i>	Manehoko/Lokobe	fragmented	1.5/0.75		Rasoloharijaona et al. 2005
<i>M. sambiranensis</i>	Mahilaka	fragmented	0.75		Randrianambinina et al. 2003
<i>M. danfossi</i>	IRS III	fragmented	1.27-8.56		Olivieri et al. 2005
	Antsohihy region	50-400ha	4.67-8.5	2.19-5.0	this study
<i>Microcebus</i> spp. (<i>murinus</i> + <i>bongolavensis</i>)	IRS II	230-1200ha	7.56-13.17		Olivieri et al. 2005
<i>M. murinus</i>	Ankarafantsika NP	135,000ha		0.42	Ganzhorn 1989
	JBA, Ankarafantsika NP	135,000ha		1.67	Radespiel 2000
<i>Microcebus</i> spp. (<i>murinus</i> + <i>ravelobensis</i>)	Ste. Marie/Ankarafantsika NP	150ha/135,000ha	22.2-26.7/14.7-21.1		Radespiel & Raveloson 2001
	Ankarafantsika NP	135,000ha	2-26.3a,b	1.07-9.38b	Rakotondravony & Radespiel 2007(a), 2009(b)
	IRS I	1500-3000ha	11.43-23.33		Olivieri et al. 2005
<i>M. ravelobensis</i>	JBB, Ankarafantsika NP	135,000ha		7.3-10.9	Weidt et al. 2004
<i>M. murinus</i> (?)	Bemaraha	150,000/32,800 ha		2.2/2.8	Ausilio & Raveloanrino 1998
<i>Microcebus</i> spp. (<i>murinus</i> + <i>myoxinus</i>)	Anjamena	?		0.85	Müller et al. 2000
	Andranomanitsy Forest	?	5.3	6.67	Ralison 2007
<i>M. myoxinus</i>	Madirovalo	fragmented	7.33		Rasoloharijaona et al. 2005
<i>Microcebus</i> spp. (<i>murinus</i> + <i>berthae</i>)	Region between Morondava and Morombe	67,100ha/317,000ha	1-13.3		Zinner et al. 2001
	Kirindy/CFPF	12,000ha	0.3-5		Ganzhorn & Kappeler 1996
		12,000ha	0-4.2		Ganzhorn 1995
	western Madagascar	134,000ha		0.22-0.56	Smith et al. 1997
<i>M. berthae</i>	Kirindy/CFPF	12,000ha		0.36	Schwab & Ganzhorn 2004
<i>M. murinus</i> (?)	Isalo	60ha/28ha/460ha	1.5/0.74/20		Hawkins 1999
<i>Microcebus</i> spp.	Zombitse		0-2.7		Ganzhorn 1994
<i>M. griseorufus</i>	Beza Mahafaly	100ha	6.7-10.3		Nash 2000
	Berenty	25ha		2.2-4.3	Génin 2008
<i>Microcebus</i> spp.	6 sites in SW Madagascar	fragmented	2.5-12.0	2.2-10.77	Ralison 2006a
<i>M. murinus</i> (?)	Petriky	fragmented	1		Ganzhorn 1998
<i>M. murinus</i> (?)	Mandena	fragmented	1		Ganzhorn 1998
Northeast to Southeast Madagascar					
<i>M. rufus</i> (?)	Marojejy National Park	?	0-7	0.07-0.24	Sterling & McFadden 2000
<i>M. mittermeieri</i>	Anjanaharibe-Stud	32,100ha	0-1.1		Schmid & Smolker 1998
<i>Microcebus</i> spp.	Makira Forest Block (12 sites)	376,156ha		0-1.23	Rasolofoson et al. 2007
<i>M. rufus</i> (?)	Marotrandrano Special Reserve	42,000ha	0.5-1.7	0-3.75	Ralison 2006b
<i>M. lehilahytsara</i> (?)	Andasibe			1.1	Ganzhorn 1989
<i>M. lehilahytsara</i>	Maromizaha	1,600ha	3.41		Randrianambinina & Rasoloharijaona 2006
<i>M. rufus</i> (?)	Betsakafandrika region	?	0-7		Lehman & Wright 2000
<i>M. rufus</i> (?)	Vohibola III	2,034ha		0.48	Lehman et al. 2005
	Vohibola III	2,034ha		0.46-0.49	Lehman 2006
	Vohibola III	2,034ha		0.24	Lehman et al. 2006
<i>Microcebus</i> sp.	Tolongoina	?	1		Deppe et al. 2007
<i>M. rufus</i> (?)	Namahoaka, Marofotsy, Kirisiasy	?	1.5/1.5/0		Irwin et al. 2000
<i>M. rufus</i>	Ranomafana			3.37	Atsalis 2000
<i>M. rufus</i> (?)	Andringitra		0-2.5	0.73-3.97	Sterling & Ramaroson 1996
<i>Microcebus</i> sp.	Fiherenana-Manombo Complay			1.6-19.9	Gardner et al. 2009
<i>M. rufus</i> (?)	Kalambatritra	28,250ha	0.29		Irwin et al. 2001
<i>Microcebus</i> sp.	Beakora	?		0.06	Rabeson et al. 2006
<i>M. rufus</i> (?)	Anka	?		3.16	Norscia et al. 2006
<i>M. rufus</i> (?)	Ste. Luce	fragmented	1		Ganzhorn 1998
<i>Lepilemur</i> spp.					
Northwest to Southwest Madagascar					
<i>L. septentrionalis</i> (?)	Montagne d'Ambre	18,200ha	0-0.7		Ganzhorn et al. 1997
<i>L. ankaranensis</i>	Ankarana/Ankavana/Analabe	fragmented	1.5-11.83		Rasoloharijaona et al. 2005
<i>L. dorsalis</i>	Manehoko/Lokobe	fragmented	5.25-14.25		Rasoloharijaona et al. 2005
	Mahilaka	?	4.5		Randrianambinina et al. 2003



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<i>L. grewockorum</i>	IRS III	fragmented	0.4-0.9		Olivieri et al. 2005
	Antsohihy region	50-400ha	0-1		this study
<i>L. otto</i>	IRS II	230ha	3.1		Olivieri et al. 2005
<i>L. edwardsi</i>	IRS I	1500-3000ha	1.6-3.75		Olivieri et al. 2005
	Ste. Marie/Ankarafantsika NP	150ha/135,000ha	0/0-4.2		Radespiel & Raveloson 2001
<i>L. aeeclis</i>	Madirovalo	fragmented	2.0		Rasoloharijaona et al. 2005
	Anjamena	?		1.1	Müller et al. 2000
<i>Lepilemur</i> sp.	Andranomanitsy Forest	?	3.5	4.16	Ralison 2007
<i>L. ruficaudatus</i>	Region between Morondava and Morombe	67,100ha/317,000ha	0-1.7		Zinner et al. 2001
	Kirindy/CFPF	12,000ha	0.3-8.1		Ganzhorn & Kappeler 1996
		12,000ha	1.7-2.9		Ganzhorn 1995
	western Madagascar	134,000ha		0-1.36	Smith et al. 1997
<i>Lepilemur</i> spp.	Zombitse		1-1.7		Ganzhorn 1994
<i>L. leucopus</i>	Beza Mahafaly	100ha	9.3-14.3		Nash 2000
<i>L. leucopus</i> (?)	6 sites in SW Madagascar	fragmented	0-3.5	0.18-2.39	Ralison 2006a
Northeast to Southeast Madagascar					
<i>L. mustelinus</i> (?)	Marojejy National Park	?	0-2	0-0.2	Sterling & McFadden 2000
<i>L. seali</i>	Anjanaharibe-Sud	32,100ha	0-1.5		Schmid & Smolker 1998
	Makira Forest Block (12 sites)	376,156ha		0-0.126	Rasolofson et al. 2007
<i>L. mustelinus</i> (?)	Marotrandrano Special Reserve	42,000ha	0.2-0.9	0.38-0.75	Ralison 2006b
<i>Lepilemur</i> sp.	Maromizaha	1,600ha	0.74		Randrianambinina & Rasoloharijaona 2006
<i>L. microdon</i> (?)	Vohibola III	2,034ha		0.099	Lehman et al. 2005
<i>Lepilemur microdon</i> (?)	Namahoaka, Marofotsy, Kirisiassy	?	0/1.5/0.5		Irwin et al. 2000
<i>Lepilemur</i> sp.	Kalambatritra	28,250ha	1.72	0.72	Irwin et al. 2001
<i>Lepilemur</i> sp.	Beakora	?		0.06	Rabeson et al. 2006

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