

Table S6: Population density of mammal species

No	Ordo	Famili	Spesies	Average	Max	Min	unit ind/	References
1	CARNIVORA	FELIDAE	Neofelis diardi	3.17 ± 2.38	9.00	0.58	100 km2	(Kuswanda dan Muhktar 2010; Brodie dan Giordano 2012; Cheyne <i>et al.</i> 2013; Maryani <i>et al.</i> 2014; Mandiri <i>et al.</i> 2016; Chiang 2017; Singh dan Macdonald 2017; Hearn <i>et al.</i> 2019; Naing <i>et al.</i> 2019; Ahmad <i>et al.</i> 2021; Haidir <i>et al.</i> 2021)
2	CARNIVORA	FELIDAE	Catopuma badia	3.58 ± 3.43	6.00	1.15	100 km2	(Kuswanda dan Muhktar 2010; Ahmad <i>et al.</i> 2021)
3	CARNIVORA	FELIDAE	Pardofelis marmorata	8.89 ± 6.02	19.70	2.26	100 km2	(Hearn <i>et al.</i> 2016; Singh dan Macdonald 2017; Naing <i>et al.</i> 2019; Ahmad <i>et al.</i> 2021)
4	CARNIVORA	FELIDAE	Prionailurus bengalensis	11.43 ± 10.13	27.83	0.64	100 km2	(Bashir <i>et al.</i> 2013; Selvan <i>et al.</i> 2014; Mandiri <i>et al.</i> 2016; Park <i>et al.</i> 2017; Ahmad <i>et al.</i> 2021; Pin <i>et al.</i> 2022; Yang <i>et al.</i> 2022)
5	CARNIVORA	FELIDAE	Prionailurus planiceps	#N/A	#N/A	#N/A	#N/A	#N/A
6	CARNIVORA	HERPESTIDAE	Herpestes brachyurus	10.10 ± 5.33	17.80	3.5	km2	(Furqan <i>et al.</i> 2019)
7	CARNIVORA	HERPESTIDAE	Herpestes semitorquatus	8.28 ± 3.85	11.00	5.55	km2	(Mohd-Azlan <i>et al.</i> 2018; Al-Razi <i>et al.</i> 2020)
8	CARNIVORA	MEPHITIDAE	Mydaus javanensis	#N/A	#N/A	#N/A	#N/A	#N/A
9	CARNIVORA	MUSTELIDAE	Aonyx cinereus	#N/A	#N/A	#N/A	#N/A	#N/A
10	CARNIVORA	MUSTELIDAE	Lutra sumatrana	#N/A	#N/A	#N/A	#N/A	#N/A
11	CARNIVORA	MUSTELIDAE	Lutrogale perspicillata	7.86 ± 4.86	11.30	4.42	km2	(Jones <i>et al.</i> 2009; GBIF 2023)
12	CARNIVORA	MUSTELIDAE	Martes flavigula	18.96 ± 25.63	79.00	1.76	km2	(White 2004; Kuswanda dan Muhktar 2010; Hon <i>et al.</i> 2016; Lee <i>et al.</i> 2021)
13	CARNIVORA	MUSTELIDAE	Mustela nudipes	0.74	#N/A	#N/A	km2	(Lading 2007)
14	CARNIVORA	PRIONODONTIDAE	Prionodon linsang	22.09 ± 34.68	84.00	4	km2	(Duckworth <i>et al.</i> 2016)
15	CARNIVORA	URSIDAE	Helarctos malayanus	7.70 ± 9.33	26.00	0.25	km2	(Meijaard <i>et al.</i> 2005; Kuswanda dan Muhktar 2010; Ngoprasert <i>et al.</i> 2012; Mandiri <i>et al.</i> 2016; Scotson <i>et al.</i> 2017; Ahmad <i>et al.</i> 2021)
16	CARNIVORA	VIVERRIDAE	Arctictis binturong	11.57 ± 11.37	24.00	1.7	km2	(Meijaard <i>et al.</i> 2005; Kuswanda dan Muhktar 2010; Mohd-Azlan <i>et al.</i> 2018)
17	CARNIVORA	VIVERRIDAE	Arctogalidia trivirgata	3.32 ± 1.09	4.20	2.1	km2	(Meijaard <i>et al.</i> 2005; Mandiri <i>et al.</i> 2016)

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18	CARNIVORA	VIVERRIDAE	Cynogale bennettii	#N/A	#N/A	#N/A	#N/A	#N/A
19	CARNIVORA	VIVERRIDAE	Hemigalus derbyanus	47.95 ± 76.27	136.00	2.31	km2	(Mohd-Azlan <i>et al.</i> 2018; Al-Razi <i>et al.</i> 2020)
20	CARNIVORA	VIVERRIDAE	Paguma larvata	#N/A	#N/A	#N/A	#N/A	#N/A
21	CARNIVORA	VIVERRIDAE	Paradoxurus hermaphroditus	19.48			km2	(Al-Razi <i>et al.</i> 2020)
22	CARNIVORA	VIVERRIDAE	Viverra zangalunga	24.40	#N/A	#N/A	100 km2	(Meijaard <i>et al.</i> 2005)
23	CETARTIODACTYLA	BOVIDAE	Bos javanicus	1.11 ± 0.37	1.48	0.75	km2	(Jathanna <i>et al.</i> 2003; Jones <i>et al.</i> 2009; Gray <i>et al.</i> 2012)
24	CETARTIODACTYLA	CERVIDAE	Muntiacus atherodes	12.0	#N/A	#N/A	km2	(Lading 2007)
25	CETARTIODACTYLA	CERVIDAE	Muntiacus muntjak	9.17 ± 16.22	54.50	1.13	km2	(Jathanna <i>et al.</i> 2003; Liwei <i>et al.</i> 2005; Lading 2007; Jones <i>et al.</i> 2009; Kuswanda dan Muhktar 2010; Zulfihar dan Minhas 2011; Gray <i>et al.</i> 2012; Ahmad <i>et al.</i> 2021)
26	CETARTIODACTYLA	CERVIDAE	Rusa unicolor	7.84 ± 14.31	43.00	0.89	km2	(Jathanna <i>et al.</i> 2003; Meijaard <i>et al.</i> 2005; Jones <i>et al.</i> 2009; Kuswanda dan Muhktar 2010; Ahmad <i>et al.</i> 2021)
27	CETARTIODACTYLA	SUIDAE	Sus barbatus	12.04 ± -999.0	-999.00	-999	km2	(Ahmad <i>et al.</i> 2021)
28	CETARTIODACTYLA	SUIDAE	Sus scrofa	26.31 ± 41.31	74.00	1.4	km2	(Jones <i>et al.</i> 2009; Kuswanda dan Muhktar 2010; Ahmad <i>et al.</i> 2021)
29	CETARTIODACTYLA	TRAGULIDAE	Tragulus kanchil	23.25 ± 15.37	39.00	3	km2	(Meijaard <i>et al.</i> 2005; Jones <i>et al.</i> 2009; Kuswanda dan Muhktar 2010)
30	CETARTIODACTYLA	TRAGULIDAE	Tragulus napu	78.0 ± 117.22	312.50	4.67	km2	(Meijaard <i>et al.</i> 2005; Kuswanda dan Muhktar 2010; Ahmad <i>et al.</i> 2021)
31	CHIROPTERA	EMBALLONURIDAE	Emballonura alecto	#N/A	#N/A	#N/A	#N/A	#N/A
32	CHIROPTERA	HIPPOSIDERIDAE	Hipposideros cineraceus	#N/A	#N/A	#N/A	#N/A	#N/A
33	CHIROPTERA	PTEROPODIDAE	Balionycteris maculata	#N/A	#N/A	#N/A	#N/A	#N/A
34	CHIROPTERA	PTEROPODIDAE	Chironax melanocephalus	#N/A	#N/A	#N/A	#N/A	#N/A
35	CHIROPTERA	PTEROPODIDAE	Cynopterus horsfieldii	#N/A	#N/A	#N/A	#N/A	#N/A
36	CHIROPTERA	PTEROPODIDAE	Eonycteris major	#N/A	#N/A	#N/A	#N/A	#N/A
37	CHIROPTERA	PTEROPODIDAE	Macroglossus minimus	#N/A	#N/A	#N/A	#N/A	#N/A

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38	CHIROPTERA	PTEROPODIDAE	Megaerops ecaudatus	#N/A	#N/A	#N/A	#N/A	#N/A
39	CHIROPTERA	PTEROPODIDAE	Pteropus hypomelanus	#N/A	#N/A	#N/A	#N/A	#N/A
40	CHIROPTERA	PTEROPODIDAE	Pteropus vampyrus	#N/A	#N/A	#N/A	#N/A	#N/A
41	CHIROPTERA	RHINOLOPHIDAE	Rhinolophus sedulus	#N/A	#N/A	#N/A	#N/A	#N/A
42	CHIROPTERA	RHINOLOPHIDAE	Rhinolophus trifoliatus	#N/A	#N/A	#N/A	#N/A	#N/A
43	CHIROPTERA	VESPERTILIONIDAE	Kerivoula hardwickii	#N/A	#N/A	#N/A	#N/A	#N/A
44	CHIROPTERA	VESPERTILIONIDAE	Kerivoula intermedia	#N/A	#N/A	#N/A	#N/A	#N/A
45	CHIROPTERA	VESPERTILIONIDAE	Kerivoula minuta	#N/A	#N/A	#N/A	#N/A	#N/A
46	CHIROPTERA	VESPERTILIONIDAE	Kerivoula pellucida	#N/A	#N/A	#N/A	#N/A	#N/A
47	CHIROPTERA	VESPERTILIONIDAE	Kerivoula whiteheadi	#N/A	#N/A	#N/A	#N/A	#N/A
48	CHIROPTERA	VESPERTILIONIDAE	Murina suilla	#N/A	#N/A	#N/A	#N/A	#N/A
49	CHIROPTERA	VESPERTILIONIDAE	Myotis muricola	#N/A	#N/A	#N/A	#N/A	#N/A
50	DERMOPTERA	CYNOCEPHALIDAE	Galeopterus variegatus	6.06	#N/A	#N/A	km2	(Ahmad <i>et al.</i> 2021)
51	EULIPOTYPHILA	ERINACEIDAE	Echinosorex gymnura	#N/A	#N/A	#N/A	#N/A	#N/A
52	EULIPOTYPHILA	ERINACEIDAE	Hylomys suillus	156.67	#N/A	#N/A	km2	(Jones <i>et al.</i> 2009)
53	EULIPOTYPHILA	SORICIDAE	Suncus ater	#N/A	#N/A	#N/A	#N/A	#N/A
54	EULIPOTYPHILA	SORICIDAE	Suncus etruscus	#N/A	#N/A	#N/A	#N/A	#N/A
55	EULIPOTYPHILA	SORICIDAE	Suncus murinus	#N/A	#N/A	#N/A	#N/A	#N/A
56	PHOLIDOTA	MANIDAE	Manis javanica	14.27 ± 12.35	23.00	5.54	km2	(Kuswanda dan Muhktar 2010; Ahmad <i>et al.</i> 2021)
57	PRIMATES	CERCOPITHECIDAE	Macaca fascicularis	161.50 ± 175.65	517.00	6.86	km2	(Sularso 2004; Lading 2007; Jones <i>et al.</i> 2009; Nielsen <i>et al.</i> 2011; Gumert <i>et al.</i> 2012; Risdiyansyah <i>et al.</i> 2014; Riley <i>et al.</i> 2015; Laksana 2017; Ahmad <i>et al.</i> 2021)
58	PRIMATES	CERCOPITHECIDAE	Macaca nemestrina	22.65 ± 16.25	53.00	2.22	km2	(Jones <i>et al.</i> 2009; Ahmad <i>et al.</i> 2021)
59	PRIMATES	CERCOPITHECIDAE	Nasalis larvatus	84.09 ± 167.07	569.60	0.96	km2	(Bernard dan Hamzah 2006; Ali <i>et al.</i> 2009; Jones <i>et al.</i> 2009; Fauzan dan Naparin 2015; Rabiati <i>et al.</i> 2015; Iskandar <i>et al.</i> 2017; Laman dan Aziz 2019; Dharma <i>et al.</i> 2020; Mediawati <i>et al.</i> 2021; Srimulyaningsih dan Syaputra 2021; Toulec <i>et al.</i> 2022)

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60	PRIMATES	CERCOPITHECIDAE	Presbytis chrysomelas	13.33 ± 14.57	30.00	3	km2	(Aripin <i>et al.</i> 2019; GBIF 2023)
61	PRIMATES	CERCOPITHECIDAE	Presbytis frontata	8.60 ± 6.66	20.00	4	km2	(Jones <i>et al.</i> 2009; GBIF 2023)
62	PRIMATES	CERCOPITHECIDAE	Presbytis hosei	13.80 ± 9.08	29.75	4.42	km2	(Jathanna <i>et al.</i> 2003; Meijaard <i>et al.</i> 2005; Jones <i>et al.</i> 2009)
63	PRIMATES	CERCOPITHECIDAE	Presbytis rubicunda	15.69 ± 9.51	27.82	1.81	km2	(Meijaard <i>et al.</i> 2005; Lading 2007; Bersacola <i>et al.</i> 2014; Fauzi <i>et al.</i> 2018; Ahmad <i>et al.</i> 2021)
64	PRIMATES	CERCOPITHECIDAE	Trachypithecus cristatus	36.71 ± 34.26	71.00	2.49	km2	(Jones <i>et al.</i> 2009; Muhd Sahimi <i>et al.</i> 2020; Ahmad <i>et al.</i> 2021)
65	PRIMATES	HOMINIDAE	Pongo pygmaeus	2.14 ± 1.88	6.01	0.3	km2	(Russon <i>et al.</i> 2001; Felton <i>et al.</i> 2003; Johnson <i>et al.</i> 2005; Jones <i>et al.</i> 2009; Harrison <i>et al.</i> 2010 Jan 1; Wich <i>et al.</i> 2012; Spehar <i>et al.</i> 2015; Tirkaamiana dan Kamarubayana 2016; Kanamori <i>et al.</i> 2017; Sapari <i>et al.</i> 2019)
66	PRIMATES	HYLOBATIDAE	Hylobates albibarbis	7.62 ± 2.63	10.00	3.95	km2	(Jones <i>et al.</i> 2009; Harrison <i>et al.</i> 2010 Jan 1; Suyanti <i>et al.</i> 2019)
67	PRIMATES	HYLOBATIDAE	Hylobates funereus	10.0	#N/A	#N/A	km2	(Jones <i>et al.</i> 2009)
68	PRIMATES	HYLOBATIDAE	Hylobates muelleri	14.05 ± 7.08	26.67	8	km2	(Meijaard <i>et al.</i> 2005; Lading 2007; Jones <i>et al.</i> 2009; Ina <i>et al.</i> 2022)
69	PRIMATES	LORISIDAE	Nycticebus menagensis	13.07 ± 8.09	20.00	4.18	km2	(Jones <i>et al.</i> 2009; Al-Razi <i>et al.</i> 2020; Ahmad <i>et al.</i> 2021)
70	PRIMATES	TARSIIDAE	Cephalopachus bancanus	39.09 ± 30.13	62.24	5.02	km2	(Meijaard <i>et al.</i> 2005; Jones <i>et al.</i> 2009; Ahmad <i>et al.</i> 2021)
71	RODENTIA	HYSTRICIDAE	Hystrix brachyura	16.47 ± 3.32	20.00	13.42	km2	(Kuswanda dan Muhktar 2010; Mohd-Azlan <i>et al.</i> 2018; Ahmad <i>et al.</i> 2021)
72	RODENTIA	HYSTRICIDAE	Hystrix crassispinis	47.0 ± -999.0	-999.00	-999	km2	(Mohd-Azlan <i>et al.</i> 2018)
73	RODENTIA	HYSTRICIDAE	Trichys fasciculata	68.13 ± 76.18	122.00	14.26	km2	(Mohd-Azlan <i>et al.</i> 2018; Ahmad <i>et al.</i> 2021)
74	RODENTIA	MURIDAE	Chiropodomys major	#N/A	#N/A	#N/A	#N/A	#N/A
75	RODENTIA	MURIDAE	Lenothrix canus	#N/A	#N/A	#N/A	#N/A	#N/A
76	RODENTIA	MURIDAE	Leopoldamys sabanus	#N/A	#N/A	#N/A	#N/A	#N/A
77	RODENTIA	MURIDAE	Maxomys rajah	#N/A	#N/A	#N/A	#N/A	#N/A

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78	RODENTIA	MURIDAE	Maxomys surifer	#N/A	#N/A	#N/A	#N/A	#N/A
79	RODENTIA	MURIDAE	Maxomys whiteheadi	44.28	#N/A	#N/A	km2	(Jones <i>et al.</i> 2009)
80	RODENTIA	MURIDAE	Niviventer cremoriventer	23.91	#N/A	#N/A	km2	(Jones <i>et al.</i> 2009)
81	RODENTIA	MURIDAE	Rattus argentiventer	55000.00	#N/A	#N/A	km2	(Jones <i>et al.</i> 2009)
82	RODENTIA	MURIDAE	Rattus exulans	7154.76	#N/A	#N/A	km2	(Jones <i>et al.</i> 2009)
83	RODENTIA	MURIDAE	Rattus norvegicus	7154.76	#N/A	#N/A	km2	(Jones <i>et al.</i> 2009)
84	RODENTIA	MURIDAE	Rattus tanezumi	30500.00	#N/A	#N/A	km2	(Jones <i>et al.</i> 2009)
85	RODENTIA	MURIDAE	Rattus tiomanicus	30500.00	#N/A	#N/A	km2	(Jones <i>et al.</i> 2009)
86	RODENTIA	MURIDAE	Sundamys muelleri	#N/A	#N/A	#N/A	#N/A	#N/A
87	RODENTIA	SCIURIDAE	Aeromys tephromelas	#N/A	#N/A	#N/A	#N/A	#N/A
88	RODENTIA	SCIURIDAE	Callosciurus baluensis	#N/A	#N/A	#N/A	#N/A	#N/A
89	RODENTIA	SCIURIDAE	Callosciurus notatus	37.26 ± 52.9	98.32	5.35	km2	(Meijaard <i>et al.</i> 2005; Jones <i>et al.</i> 2009)
90	RODENTIA	SCIURIDAE	Callosciurus orestes	38.0	#N/A	#N/A	km2	(Jones <i>et al.</i> 2009)
91	RODENTIA	SCIURIDAE	Callosciurus prevostii	20.65 ± 24.54	38.00	3.29	km2	(Meijaard <i>et al.</i> 2005; Jones <i>et al.</i> 2009)
92	RODENTIA	SCIURIDAE	Exilisciurus exilis	#N/A	#N/A	#N/A	#N/A	#N/A
93	RODENTIA	SCIURIDAE	Glyphotes simus	#N/A	#N/A	#N/A	#N/A	#N/A
94	RODENTIA	SCIURIDAE	Iomys horsfieldii	250.0	#N/A	#N/A	km2	(Jones <i>et al.</i> 2009)
95	RODENTIA	SCIURIDAE	Lariscus hosei	#N/A	#N/A	#N/A	#N/A	#N/A
96	RODENTIA	SCIURIDAE	Lariscus insignis	125.0 ± 91.92	190.00	60	km2	(Meijaard <i>et al.</i> 2005; Jones <i>et al.</i> 2009)
97	RODENTIA	SCIURIDAE	Nannosciurus melanotis	250.0	#N/A	#N/A	km2	(Jones <i>et al.</i> 2009)
98	RODENTIA	SCIURIDAE	Petaurista petaurista	250.0	#N/A	#N/A	km2	(Jones <i>et al.</i> 2009)
99	RODENTIA	SCIURIDAE	Petinomys genibarbis	250.0	#N/A	#N/A	km2	(Jones <i>et al.</i> 2009)
100	RODENTIA	SCIURIDAE	Ratufa affinis	12.47 ± 8.84	23.03	1.3	km2	(Meijaard <i>et al.</i> 2005; Lading 2007; Jones <i>et al.</i> 2009; Kuswanda dan Muhktar 2010)
101	RODENTIA	SCIURIDAE	Ratufa bicolor	9.74	#N/A	#N/A	km2	(Jones <i>et al.</i> 2009)
102	RODENTIA	SCIURIDAE	Rheithrosciurus macrotis	8.11 ± 2.06	9.56	6.65	km2	(Jones <i>et al.</i> 2009; Ahmad <i>et al.</i> 2021)

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103	RODENTIA	SCIURIDAE	Rhinosciurus laticaudatus	9.56	#N/A	#N/A	km2	(Jones <i>et al.</i> 2009)
104	RODENTIA	SCIURIDAE	Sundasciurus hippurus	90.54 ± 122.49	177.15	3.93	km2	(Meijaard <i>et al.</i> 2005; Jones <i>et al.</i> 2009)
105	RODENTIA	SCIURIDAE	Sundasciurus lowii	206.50 ± 273.65	400.00	13	km2	(Meijaard <i>et al.</i> 2005; Jones <i>et al.</i> 2009)
106	SCANDENTIA	PTILOCERCIDAE	Ptilocercus lowii	#N/A	#N/A	#N/A	#N/A	#N/A
107	SCANDENTIA	TUPAIIDAE	Dendrogale melanura	#N/A	#N/A	#N/A	#N/A	#N/A
108	SCANDENTIA	TUPAIIDAE	Tupaia dorsalis	#N/A	#N/A	#N/A	#N/A	#N/A
109	SCANDENTIA	TUPAIIDAE	Tupaia glis	#N/A	#N/A	#N/A	#N/A	#N/A
110	SCANDENTIA	TUPAIIDAE	Tupaia gracilis	13.0	#N/A	#N/A	km2	(Jones <i>et al.</i> 2009)
111	SCANDENTIA	TUPAIIDAE	Tupaia minor	#N/A	#N/A	#N/A	#N/A	#N/A
112	SCANDENTIA	TUPAIIDAE	Tupaia montana	#N/A	#N/A	#N/A	#N/A	#N/A
113	SCANDENTIA	TUPAIIDAE	Tupaia picta	#N/A	#N/A	#N/A	#N/A	#N/A
114	SCANDENTIA	TUPAIIDAE	Tupaia splendidula	#N/A	#N/A	#N/A	#N/A	#N/A
115	SCANDENTIA	TUPAIIDAE	Tupaia tana	400.0	#N/A	#N/A	km2	(Jones <i>et al.</i> 2009)

Daftar Pustaka

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