

Supplementary Materials for "A Hundred Years in Zoos: History and Development of the Captive Population of the Lion-tailed Macaque *Macaca silenus*. Long term persistence for conservation?"

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Data available from studbook

Table S1. Origin and sex composition of the global historical captive population of the lion-tailed macaque

Birth type	Males	Females	Unknown sex	Total
Wild-born	183	209	36	428
Captive-born	1037	972	186	2195
Unknown origin	42	65	4	111
Total global historical population	1262	1246	226	2734

Table S2. Status – sex wise

Fate/status of the animals	Males	Females	Unknown sex	Total
Living	220	279	17	516
Dead	867	865	191	1923
Lost-to-follow-up	175	102	18	295
Total global historical population	1262	1246	226	2734

Table S3. Status – origin wise

Fate/status of the animals	Captive-born	Wild-born	Unknown origin	Total
Living	499	16	1	516
Dead	1499	332	92	1923
Lost-to-follow-up	197	80	18	295
Total global historical population	2195	428	111	2734

Table S4. Information on birth and death dates, birth locations, and parentage information of captive-born individuals

Data for captive-born animals	Known	Unknown	Total
Birth dates/estimates	2182	13	2195
Birth locations	2189	6	2195
Sires	2041	154	2195
Dams	2049	146	2195
Death dates	1494	5	1499

Table S5. Information on birth and capture date estimates, dates of entry in zoos and death dates of wild-born individuals

Data for wild-born animals	Known	Unknown	Total
Birth date estimates	273	155	428
Capture date estimates	325	103	428
Entry dates to a zoo (for those whose capture dates were not known)	101	2	103
Death dates	329	3	332

Table S6. Information on birth date estimates, dates of entry in zoos and death dates of unknown origin animals

Data for unknown origin animals	Known	Unknown	Total
Birth date estimates	71	40	111
Entry dates to a zoo (for those whose birth dates were not known)	38	2	40
Death dates	92	0	92

Table S7. Abbreviations of regions

		ASIA	
EUR	Europe	IND	India
NA	North America	JAP	Japan
SA	South America	BUR	Burma
MEX	Mexico	SL	Sri Lanka
CAR	Caribbean	NEP	Nepal
AFR	Africa	MAL	Malaysia
AUS	Australia	SING	Singapore
UNK	Unknown	HK	Hong Kong
		CHI	China
		S KOR	S. Korea
		INDO	Indonesia
		PHIL	Philippines

Table S8: Transfer of captive lion-tailed macaques between regions (refer to Flowchart 1 in the article)

Transfers between regions																			
- To → From ↓	EUR	NA	SA	MEX	ASIA											AFR	AUS	UNK	Total
					IND	JAP	BUR	NEP	MAL	SING	HK	CHI	S KOR	INDO	PHIL				
NA	47			4		47			1	5	4	8	8			2	7	6	139
EUR		33	1	2		4				1		2		5	6	12		1	67
India (zoos)	4	6					3	3	1	1							10		28
JAP												25						10	35
SING	3								4		1					4			12
HK	2											2							4
SL																	4		4
CAR		3																	3
SA	1																		1
UNK	31	21			16	41							1			5	1		116