

Table 11 a: absolute arm and leg measurements

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(Sub-)species, form, subpopulation	Upper arm (humerus) length [mm]	Forearm length [mm]	Thigh (femur) length [mm]	Leg (tibia) length [mm]	Knee height [mm]	Length of entire arm [mm]	Length of entire leg [mm]	Other (lengths: [mm])
Asian lorises								
L I	Slender lorises, genus <i>Loris</i> To avoid confusion, the old taxonomic names (above) are listed here in addition to the new names based on Groves 2001 because taxonomic research may lead to further changes.							
L II a	Old name: <i>L. t. tardigradus</i> ¹ Groves 1998, 2001: change into distinct species <i>L. tardigradus</i> ^{64, 65, 233}). Including several phenotypically distinct-looking forms: see for instance ²²⁷ , L II b, L II c and loris identification key in this database.							Mean (n=4): acromion-olecranon: 55.4 mm. Olecranon-stylian: 68.8 mm. Stylian-dactylian: 29.4 mm. Ischium-knee: 69.7 mm. Knee-pternion: 74 mm ²³ .
L II b	Small form with the appearance of a shorter muzzle ¹⁵ .	Male TA1: 65 mm (n=1); female TA5: 55 mm (n=1) ¹⁵ .	Male TA1: 69 mm (n=1); female TA5: 65 mm (n=1) ¹⁵ .	Male TA1: 70 mm (n=1); female TA5: ca 62 mm (n=1) ¹⁵ .	Male TA1: 66 mm (n=1); female TA5: ca 60 mm (n=1) ¹⁵ .	Male TA1: 73 mm (n=1) ¹⁵ .		
L II c	Small form with longer-looking muzzle / heart-shaped (<i>L. t. grandis</i> -like) face ¹⁵ .							
L II d	(<i>L. gracilis zeylanicus</i> : synonym?) ^{2, 14} .							
L III	<i>Loris lydekkerianus</i> ²³³ Groves 1998, 2001: species including all formerly known <i>Loris</i> subspecies except from the former <i>L. t. tardigradus</i> ^{64, 65, 233} .							

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L IV	Old name: <i>Loris tardigradus malabaricus</i> (Wroughton, 1917) ¹ Groves 1998, 2001: <i>L. lydekkerianus malabaricus</i> ^{64, 65, 233} .								
L V	Old name: <i>Loris tardigradus lydekkerianus</i> (Cabrera, 1908) ¹ . Groves 1998, 2001: <i>L. lydekkerianus lydekkerianus</i> ^{64, 65, 233} .	Brachium: female from the Bidigiriranjams (n=1) 69 mm, from Malur-Kolar (n=1): 60 mm; female (trade origin? Bangalore): 55 mm; male from Malur-Kolar: 63 mm ¹⁴ .	Antebrach.: female from the Bidigiriranjams (n=1) 74 mm, from Malur-Kolar (n=1): 63 mm; female (trade origin? Bangalore): 68 mm; male from Malur-Kolar: 71 mm ¹⁴ .	Female from the Bidigiriranjams (n=1) 74 mm, from Malur-Kolar (n=1): 69 mm; female (trade origin? Bangalore): 61 mm; male from Malur-Kolar: 72 mm ¹⁴ .			At Dindigul: arm length from tip of humerus to tip of longest digit: mean: 145.1; females 151.5; 145.0; mean: 148.2 (n=2); males 143.5; 144.0; 141.5; mean: 143.0 (n=3) ¹⁰¹ .	At Dindigul: leg length from tip of femur to tip of longest toe: mean: 170.1; females 167.0; 168.0, mean: 167.5 (n=2); males 164.0; 175.5; 176; mean: 171.8 (n=3) ¹⁰¹ .	Crus: female from the Bidigiriranjams (n=1) 85 mm, from Malur-Kolar (n=1): 79 mm; female (trade origin? Bangalore): 75 mm; male from Malur-Kolar: 74 mm ¹⁴ .
L IX	(? Still unidentified lorises, possibly <i>lydekkerianus</i> or intermediate <i>lydekkerianus</i> / <i>malabaricus</i> ? On Mundanthurai Plateau, Tamil Nadu, India ¹⁴⁴ .						Forelimb length: males: 118 mm; 122 mm; 148 mm; 149 mm; 123 mm; 127 mm; mean: 128.33 mm (n=6); females: 115 mm; 115 mm; mean: 115 mm ¹⁴⁵ .	Hindlimb length: males: 110 mm; 143 mm; (178 mm? Type error?); 149 mm; 123 mm; 139 mm; mean: 140.33. Mean without the 178 mm value: 132.8 mm (n=6). Females: 141 mm; 140 mm; mean: 140.5 mm ¹⁴⁵ .	
L VI	Old name: <i>Loris tardigradus nordicus</i> (Osman Hill, 1933) ¹ . Groves 1998, 2001: museum specimens indistinguishable from / synonym of <i>L. lydekkerianus grandis</i> ^{64, 65, 233} . May turn out to be <i>L. lydekkerianus nordicus</i> in the future if further studies prove distinctness. .	Brach.: live adult specimens: male from Sigiriya: 63 mm; females from Talawa: 58 mm (type), 61 mm ¹⁴ . Male, wildcaught, from Polonnaruwa: 61 mm; females (captive-bred): 53 mm; 64 mm; 65 mm; very large specimens: left 66 / right 66 mm; 65 mm ¹⁵ .	Anti brach.: live adult specimens: male from Sigiriya: 71 mm; females from Talawa: 65 mm (type), 71 mm ¹⁴ . Male, wildcaught, from Polonnaruwa: 72 mm; females (captive-bred): 73 mm; 78 mm; 78 mm; very large specimens: left 79 / right 79 mm; 78 mm ¹⁵ .	Femur.: live adult specimens: male from Sigiriya: 81 mm; females from Talawa: 72 mm (type), 78 mm ¹⁴ . Male, wildcaught, from Polonnaruwa: 60 mm; females (captive-bred): 75 mm; 68 mm; 69 mm; very large specimens: left 76 / 76 mm; 75 mm ¹⁵ .	Male, wildcaught, from Polonnaruwa: 70 mm; females (captive-bred): 78 mm; 76 mm; 78 mm; very large specimens: left 76 / 76 mm; 82 mm ¹⁵ .	Male, wildcaught, from Polonnaruwa: 77 mm; females (captive-bred): 81 mm; 79 mm; 83 mm; very large specimens: left 81 / right 81 mm; 86 mm ¹⁵ .			Crus: live adult specimens: male from Sigiriya: 81 mm; females from Talawa: 72 mm (type), 78 mm ¹⁴ .

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L VII	Old name: <i>Loris tardigradus grandis</i> (Osman Hill and Phillips, 1932) ¹ Groves 1998, 2001: <i>L. lydekkerianus grandis</i> ^{64, 65, 233} .	Type specimen (female): brachium: 63 mm ²³ .	Type specimen (female): antebrachium: 72 mm ²³ .	Type specimen (female): 73 mm ²³ .					Limbs relatively longer and more muscular than in <i>L. t. tardigradus</i> . Mean (n=2 males): acromion-olecranon: 61 mm. Olecranon-styilion: 71.5 mm. Stylium-dactyilion: 21.5 mm. Ischium-knee: 70 mm. Knee-pterion: 74 mm ²³ . Type specimen (female): crus: 80 mm ²³ .
L VIII	Old name: <i>L. tardigradus nycticeboides</i> (Osman Hill, 1942) ¹ . Groves 1998, 2001: <i>L. lydekkerianus nycticeboides</i> ^{64, 65, 233} .	Length of brachium: female: 60 mm; male: 59 mm. 1-year-old male: 45.5 mm ¹⁶ .	Length of antebrachium: female: 70 mm; male: 66 mm. 1-year-old male: 62 mm ¹⁶ .	Female: 66 mm; male: 63 mm. 1-year-old male: 50 mm ¹⁶ .					Limb proportions differ from all other races in their relative shortness and stoutness ¹ . Length of crus: female: 67 mm; male: 66 mm. 1-year-old male: 63 mm ¹⁶ .
Nx	<i>Nycticebus</i> E. Geoffroy 1812 ²³³ . Genus <i>Nycticebus</i> in general, lesser slow lorises included or species not mentioned								
Np	Lesser slow lorises								
Np I	<i>Nycticebus pygmaeus</i> (Bonhote, 1907) ^{3, 1, 2} , see also ³⁸ . (<i>N. intermedius</i> and other possible <i>pygmaeus</i> -like forms included).								
Np I b	<i>N. pygmaeus</i> (Bonhote, 1907) ⁴ , distinguished from <i>N. intermedius</i> .								
Np II	Synonym / proposed species: <i>Nycticebus intermedius</i> (Dao, 1960) ⁴ .								

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Np III	Proposed species: <i>Nycticebus sp.</i> New species proposed 1997, possibly corresponding to <i>N. intermedius</i> ^{46, 47} .								
Np IV	(<i>Nycticebus chinensis</i> ? New species proposed? Based on newspaper reports) ^{96, 161} .								
N	Slow lorises (lesser slow lorises not included)								
N I	<i>Nycticebus bengalensis</i> ^{64, 65} , Old name: <i>N. c. bengalensis</i> . ²³³ . Includes N I b to N I d ^{2, 3} ; Osman Hill distinguished <i>tenasserimensis</i> from this form ¹ .								
N I b	Synonym (subpopulation): <i>N. c. cinereus</i> (A. Milne-Edwards, 1867) ¹ .								
N I c	Synonym (subpopulation): <i>N. incanus</i> (Thomas 1921) ¹								
N I d	Synonym (subpopulation): <i>N. c. tenasserimensis</i> (variable population with <i>couang</i> -like features in some specimens, possibly including <i>bengalensis-couang</i> transition forms (Elliott, 1912) ²⁶⁵ .								
N II	<i>Nycticebus couang</i> (Boddaert, 1784) <i>N. bengalensis</i> no longer included ^{2, 64, 233} .								
N III	<i>N. c. couang</i> (Boddaert, 1785) ² (includes Nc III b-e; compare with Nc III b).	Animals from Kepong, Selangor, Malaysia: average (n=5): 78 +/- 4 mm; females (n=3): 78 +/- 3 mm; males (n=2): 77 +/- 6 mm ¹¹⁸ .	Animals from Kepong, Selangor, Malaysia: average (n=5): 74 +/- 3 mm; females (n=3): 75 +/- 3 mm; males (n=2): 74 +/- 4 mm ¹¹⁸ .	Animals from Kepong, Selangor, Malaysia: average (n=6): 87 +/- 5 mm; females (n=3): 83 +/- 1 mm; males (n=3): 91 +/- 5 mm ¹¹⁸ .	Animals from Kepong, Selangor, Malaysia: average (n=6): 84 +/- 5 mm; females (n=3): 83 +/- 8 mm; males (n=3): 86 +/- 2 mm ¹¹⁸ .				

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N III b Synonym (subpopulation): <i>N. c. coucang</i> (Boddaert, 1785) ¹ .								
N III c Synonym (subpopulation): <i>N. c. hilleri</i> (Stone et Rehn, 1902) ¹ .								
N III d Synonym (subpopulation): <i>N. c. insularis</i> (Robinson, 1917) ¹ .								
N III e Synonym (subpopulation): <i>N. c. natunae</i> (Stone et Rehn, 1902) ¹ .								
N IV <i>N. c. menagensis</i> (Lydekker, 1893) ² ; (including N IV b-d).								
N IV b Synonym (subpopulation): <i>N. c. borneanus</i> (Nachtrieb, 1892; Lyon, 1908) ¹ .								
N IV c Synonym (subpopulation): <i>N. c. menagensis</i> (Lydekker, 1893) ⁶ (only from Tawitawi Archipelago; compare with N IV).								
N IV d Synonym (subpopulation): <i>N. c. bancanus</i> (Lyon, 1906) ¹ .								
N V <i>Nycticebus coucang javanicus</i> (E. Geoffroy, 1812) ^{1, 2, 3, 4, 233} . May turn out to be a distinct species, <i>Nycticebus javanicus</i> , in the future ^{64, 65, 233} .								
African forms								

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A I	Genus <i>Arctocebus</i> (formerly believed to consist of 1 species, <i>A. calabarensis</i> , compare with A II) ³³ .	<i>A. calabarensis</i> * ¹ : length of right humerus: both sexes: 48.5-63.9, mean 57.87 mm (n=21); males (n=10), mean 57.97 mm; females (n=6) mean 59.68 mm ⁵ .							Limbs short, robust, subequal in length ¹²⁵ .
A II	<i>A. calabarensis</i> (J.A. Smith, 1863) ^{33, 1, 2} (formerly regarded as subspecies <i>A. c. calabarensis</i>).								
A III	<i>A. aureus</i> De Winton, 1902 ^{33, 1, 2} .								
P I	Genus <i>Perodicticus</i> Bennett, 1831; <i>Perodicticus potto</i> (P. L. S. Müller, 1776) (possibly including unrecognized species such as the proposed new genus <i>Pseudopotto</i> ? See below).	Length of right humerus (all potential morphs and sexes combined): 57.6-79.7, mean 71.23 mm (n= 31).							
P II	<i>P. p. potto</i> (P. L. S. Müller, 1766) ² (includes P II b - P II c).								
P II b	Synonym (subpopulation): <i>P. p. potto</i> (P. L. S. Müller, 1766) ¹ (not including P II c).								
P II c	Synonym (subpopulation): <i>P. p. juju</i> (Thomas, 1910) ¹ .								
P III	<i>P. p. edwardsi</i> (Bouvier, 1879) ² (includes P III b - P III c). Possibly including other species.								
P III b	Synonym (subpopulation): <i>P. p. edwardsi</i> (Bouvier, 1879) ¹ .								

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P III c Synonym (subpopulation): <i>P. p. faustus</i> (Thomas, 1910) ¹ .								
P IV <i>P. p. ibeanus</i> (Thomas, 1910) ² .								
Ps <i>Pseudopotto martini</i> : new genus proposed in 1996 ³⁴ . Current data insufficient ⁶⁸ .								

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