

Draft: propositions for measuring and describing skulls of lorises and pottos

Examination by _____ Date of examination: _____

Data of the animal to which the examined skull belonged

Identification of animal / specimen _____

Photo(s), figure(s) of skull: film no. / figs. no. _____

Origin (museum collection, found in the wild, for sale, captive, other origin) _____

Kind of origin: wild, free _____ wild-born, trade / captive _____ captive-born _____ origin unknown _____

Natural geographic origin of wild specimen / captive stock: coordinates _____

Natural geographic origin: place name _____

If wild: found in habitat _____

Captive care: place(s), duration, conditions _____

Age of animal / evidence for age estimation such as development of dentition _____

_____ Sex _____

Evidence of disease, missing teeth or wounds maybe influencing skull shape? _____

Known or presumed species, subspecies _____

Subspecies identification based on ... _____

Description, measurements [mm]:

Longitudinal skull measurements:

Greatest length of skull (fig. 10.3 b) _____

Basilar length (fig. 10.3 a) _____ Basal length (fig. 10.3 a) _____

Condylar-basal length up to prosthion (fig. 10.3 a, b) _____

Condylar-basal length up to most proximal point of premaxilla (fig. 10.3 a, b) _____

Condylar-canine length (fig. 10.3 a) _____

Other _____

Skull breadths:

Biorbital breadth (fig. 10.3 d) _____ Zygomatic breadth (fig. 10.3 a) _____

Maximum cranial breadth _____ Breadth across bullae (fig. 10.3 c) _____

Breadth of braincase (fig. 10.3 c) _____ Mastoid breadth (fig. 10.3 c) _____

Minimum distance between temporal lines (fig. 10.3 c) _____

Postorbital constriction (fig. 10.3 c) _____ Least interorbital breadth (fig. 10.3 c) _____

Other _____

Muzzle measurements:

Nasal length (fig. 10.3 e, f) _____ Nasal suture length (fig. 10.3 e, f) _____

Nasal width (fig. 10.3 c) _____ Bicanine breadth (fig. 10.3 g) _____

Distance from prosthion to nasospinale _____

Distance from the middle between anterior rims of palatal foramina to nasospinale _____

Other _____

Gum and maxillary tooththrow measurements:

Nasal length (fig. 10.3 e, f) _____ Nasal suture length (fig. 10.3 e, f) _____

Palatal width at tooth M2 (fig. 10.3 g) _____ Palatal width at tooth M3 (fig. 10.3 g) _____

Palate breadth (fig. 10.3 g) _____

Palatal length (fig. 10.3 a) _____ Palatal length (fig. 10.3 a) _____

Tooththrow length (canine included) (figs. 10.3 h, 12 d) _____

Molar tooththrow length (figs. 10.3 h, 12 d) _____

Other _____

Mandible and mandibular tooththrow measurements:

Mandible length (figs. 10.3 j) _____ Ramus height (fig. 10.3 j) _____

Tooththrow length (figs. 10.3 j, 12.1 e) _____ Molar tooththrow length (figs. 10.3 j, 12.1 e) _____

Other _____

Other:

Description of temporal lines / ridges: prominent? Figure / photo _____

Description of temporal fossae: size, shape? _____

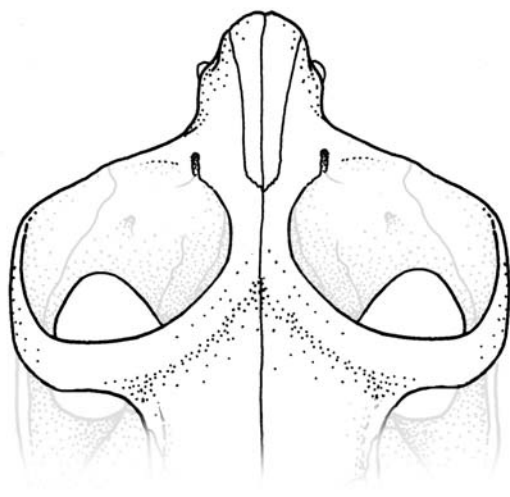
Other _____

Ethmo-maxillary fissures (figs. 10.1 a, f; 10.3 i):

Drawing (below) / photo

Size, shape of ethmo-maxillary fissure:
description

Other skull features: drawing / description:



Dentition:

Upper jaw:

Presence / absence of lateral upper incisors: I 2 left _____ I 2 right _____

Diastema presence, lengths:

Diastema length (between I2 and P2) (fig. 12.1 i) _____

Diastema length between C and P2 (fig. 12.1 i) _____

Tooth measurements, descriptions:

I1 left _____ I1 right _____

I2 left _____ I2 right _____

C left _____ C right _____

Premolars in general _____
(P1 missing)

P2 left _____ P2 right _____

P3 left _____ P3 right _____

P4 left _____ P4 right _____

Molars in general _____

(Size relation M1, M2, M3 may be useful):

M1 left _____ M1 right _____

M2 left _____ M2 right _____

M3 left _____ M3 right _____

Lower jaw:

Description of toothcomb _____

Diastema presence, lengths:

Diastema length between C and P2 (fig. 12.1 i) _____

Tooth measurements, descriptions:

I1 left _____ I1 right _____

I2 left _____ I2 right _____

C left _____ C right _____

Premolars in general _____
(P1 missing)

P2 left _____ P2 right _____

P3 left _____ P3 right _____

P4 left _____ P4 right _____

Molars in general _____

M1 left _____ M1 right _____

M2 left _____ M2 right _____

M3 left _____ M3 right _____