

Appendix / Melléklet***Table 1:** Bone measurements (mm), following the standard given in von den Driesch (1976)**1. táblázat:** A vázrészek nemzetközi szabvány (von den Driesch (1976) szerinti méretei (mm))

Bone type	Side	Note	Sample	Stratigraphic Unit	GL ¹	BP ²	DP ³	SB ⁴	BD	DD
<i>Bos taurus</i> (Linnaeus, 1758)										
dens M ₃	dex		234	19	35.5	14.0				
scapula	sin		193	45, 46, 47	68.5	57.9	43.1			
scapula	dex		20	8	74.4	60.1	47.7	53.0		
scapula	dex		256	44		71.3		52.5		
humerus	dex		182	19				28.0	74.8	70.3
radius	dex		207	19–20		68.0	34.5			
radius	sin		171	8; 35		68.8	36.5			
radius	sin		275			80.5	40.7	43.1		
radius	sin		13a			84.5	44.8	44.0		
radius	sin		16	Area 2, Trench 1/C				35.3	60.9	
radius	sin		28	3					65.0	44.0
radius	sin		7	3					79.0	
metacarpus	sin		15	Area 2, Trench 1/C					50.5	28.4
pelvis	dex		2/b	Area 2		60.0				
pelvis	sin		104	20–21		61.0				
pelvis	dex		65	19		67.2				
patella	sin		53	13	60.5	49.3				
tibia	sin		68	8		83.0				
tibia	dex		288			93.1				
tibia	sin		104	20–21				30.4	51.0	38.3
tibia	dex		275					32.3	58.1	44.2
tibia	dex		321					34.8	55.1	38.9
tibia	sin		17	Area 2, Trench 1/C					57.0	42.6
tibia	sin		217	19					59.3	46.2
centrotarsale	sin		65	19		49.5				
centrotarsale	dex		8	Area 2, Trench 1/C		53.6				
calcaneus	dex		17	Area 2, Trench 1/C	119.2					
calcaneus	dex		171	8; 35	127.1					
calcaneus	dex		65	19	129.0	46.0				
astragalus	sin		24	3	62.3	57.5			40.3	
astragalus	dex		31	5	62.8	57.2	33.6	34.1	37.2	

* doi: [10.55023/issn.1786-271X.2026-013.app](https://doi.org/10.55023/issn.1786-271X.2026-013.app)

Bone type	Side	Note	Sample	Stratigraphic Unit	GL ¹	BP ²	DP ³	SB ⁴	BD	DD
astragalus	sin		12	Area 2, Trench 1/C	65.0	60.1				
astragalus	dex		312		65.2	60.3				
astragalus	dex		234	19		60.2	35.0	35.8	41.6	
metatarsus	dex		12	Area 2		38.6	39.4			
metatarsus	sin		122	13		44.8		24.9		
metatarsus	sin		15	Area 2		52.5	46.2			
metatarsus	dex		126	18				22.7	51.6	28.7
metatarsus	sin		210	35				24.6	50.6	28.0
metatarsus	dex		65	19				33.1	62.5	31.3
metatarsus	dex		234	19					50.1	28.0
phalanx proximalis		anterior	133	19	50.2	25.0		20.8	24.2	
phalanx proximalis		anterior	50	12	55.8	23.7		20.4	24.1	
phalanx proximalis		anterior	16	Area 2	56.0	32.8		27.8	28.1	
phalanx proximalis		anterior	15	Area 2	57.4	27.0		23.1	28.0	
phalanx proximalis		anterior	16	Area 2	58.3	29.8		25.5	26.4	
phalanx proximalis		anterior	224	40	59.6	29.4		25.3	29.3	
phalanx proximalis		posterior	15	Area 2	55.4	26.1		22.5	24.8	
phalanx proximalis		posterior	16	Area 2	56.1	27.2		21.6	24.4	
phalanx proximalis		posterior	104	20-21	56.7	31.4		27.2	30.7	
phalanx proximalis		posterior	224	40	57.5	28.0		23.1	27.3	
phalanx proximalis		posterior	53	13	65.7	34.5	34.7	28.6	31.6	24.0
phalanx medialis			81	10	35.8	25.7		20.8	20.8	
phalanx medialis			38	3	36.0	25.4		20.8	22.2	
phalanx medialis			28	3	36.7	26.4		21.6	23.8	
phalanx medialis			12	Area 2	40.0	30.0		23.5	26.3	
phalanx medialis			312		41.2	31.0		25.5	28.8	
phalanx distalis			8	Area 2	50.5	47.5		18.1		
phalanx distalis			104	20–21	55.6	44.8		20.4		
phalanx distalis			15	Area 2	57.9	49.0		21.8		
phalanx distalis			16	Area 2	61.1	48.4		21.7		
phalanx distalis			11	Area 2	64.4	44.3		20.7		
phalanx distalis			318	67	66.0	45.9		23.6		
phalanx distalis			152	3–8	67.8	50.6		20.6		
phalanx distalis			65	19	71.2	54.4		28.1		
phalanx distalis			193	45, 46, 47	76.0	53.7		26.8		
phalanx distalis			174	36	76.8	58.0		25.5		
phalanx distalis			14	Area 2	81.9	60.2		27.3		
<i>Ovis aries</i> (Linnaeus, 1758)										
atlas			104	20–21	64.7	76.0	51.0	52.7		
scapula	dex		174	36	33.7		22.7	19.5		
scapula	dex		310		33.8		21.5	21.1		
scapula	sin		174	36	38.3		25.0	22.2		
humerus	sin	WH=605.19 mm	113	20–21	141.4	42.3	36.3	14.2	26.9	25.0

Bone type	Side	Note	Sample	Stratigraphic Unit	GL ¹	BP ²	DP ³	SB ⁴	BD	DD
humerus	sin		24	3				13.6	30.0	
humerus	dex		24	3					28.3	
humerus	sin		50	12					29.4	25.0
humerus	dex		53	13					29.7	28.2
humerus	dex		85/1						30.6	27.4
humerus	dex		249	19					34.6	31.3
radius	sin		174	36		30.3	15.6			
radius	sin		86	12		32.3	17.4			
radius	dex		8	Area 2		32.8	16.4	16.2		
radius	sin		104	20–21		33.0	16.0	15.9		
radius	dex		110	19		33.2	17.0			
radius	sin		258			34.6	17.5	16.4		
radius	dex		104	20–21		38.0	18.3	19.1		
radius	dex		86	12		39.5	19.6			
radius	dex		152	3–8				17.8	33.2	21.0
radius	sin		24	3				18.7	32.7	21.8
radius	sin		296					18.8	34.4	23.1
radius	sin		78	2; 5				18.8	36.2	25.0
ulna	sin		65	19		47.5	24.6			
metacarpus	dex		272			29.4		16.9		
metacarpus	dex		85/1						27.0	18.2
pelvis	dex		59	12		29.8				
femur	dex		104	20–21		47.8	22.0			
tibia	sin		162	19		48.7	41.3			
tibia	dex		68	8				17.1	29.0	22.5
tibia	sin		38	3					31.8	24.3
calcaneus	sin		164	34	60.7	19.8				
calcaneus	sin		201	18	64.9	20.5				
calcaneus	dex		179	20–21	65.4	20.8				
astragalus	dex		20	8	28.6	26.4	16.0	14.7	17.8	
astragalus	dex		65	19	28.3	26.3	15.8	15.6	17.9	
astragalus	dex		65	19	29.2	27.7	15.2	16.3	18.8	
astragalus	sin		182	19	30.8		17.7	18.8	20.0	
astragalus	dex		15	Area 2	33.8		19.3	19.8	22.3	
astragalus	dex		10		33.8		18.4		22.4	
metatarsus	sin		53	13				14.8	26.6	17.8
phalanx proximalis		posterior	75	2, 8 K-i metszetfal tisztítása	41.1	14.6		11.9	13.6	
phalanx proximalis		posterior	135	13, 20–21	42.2	14.6	16.0	13.8	14.9	
phalanx distalis			31	Area 2	48.1	38.7		17.0		
Capra hircus (Linnaeus, 1758)										
radius	dex		266			32.6		19.6		
metacarpus	sin		122	13				14.5	26.8	17.1

Bone type	Side	Note	Sample	Stratigraphic Unit	GL ¹	BP ²	DP ³	SB ⁴	BD	DD
tibia	sin		262						26.0	21.4
astragalus	dex		262		29.2	27.2	15.9		19.0	
astragalus	sin		16	Area 2	34.2	32.6	18.8	19.7	21.0	
metatarsus	sin	female; WH=655.30 mm	298		145.3	22.4		12.8	26.4	
phalanx proximalis		posterior	28	3	42.0	12.9		10.4	12.1	
<i>Sus domesticus</i> (Erxleben, 1777)										
dens M ³	dex		104	20–21	31.1	13.8				
dens M ₃	sin		266		38.1	16.8				
scapula	dex		104	20–21	30.6			20.4		
metacarpus IV	dex		210	35		23.9				
metacarpus V	sin		220	23	72.9			8.6	15.4	16.7
pelvis	sin		144	8; 13; 19; 20–21		33.3				
pelvis	sin		298			33.3				
femur	sin		272						40.2	51.0
tibia	sin		182	19				16.2	26.8	23.7
metatarsus IV	sin		15	Area 2		15.8		12.9		
phalanx proximalis			282		34.6	17.5		14.0	15.0	
phalanx distalis			13	Area 2	28.7	26.8		12.3		
<i>Equus caballus</i> (Linnaeus, 1758)										
femur	dex		288						89.5	
<i>Canis familiaris</i> (Linnaeus, 1758)										
metacarpus V	dex		122	13	44.5	7.5	7.0	5.1	7.5	5.9
femur	dex		31	Area 2				9.8	22.7	24.9
metatarsus IV	sin		59	12	69.4	6.6	8.8	4.5	6.1	6.1
<i>Anser domesticus</i> (Linnaeus, 1758)										
carpometacarpus	dex		164	34			20.8			
femur	sin		96	17	68.1	64.0	16.0	6.3	16.8	11.8
<i>Gallus domesticus</i> (Linnaeus, 1758)										
coracoid	dex		210	35	56.0	53.7		5.0	13.7	
coracoid	sin		224	40	56.2	53.8		5.2	15.6	13.4
humerus	sin		272		66.2	19.6		6.5	14.6	
humerus	dex		98	18	79.1	22.2		8.1	16.2	
humerus	dex		96			21.0				
radius	dex		174	36	57.1			2.9	6.3	
ulna	sin		17	Area 2	61.2		11.8	4.0		8.8
carpometacarpus	sin		7	3	39.3	13.0			7.8	
femur	dex		85/1		ca. 67.0	13.4		5.6	12.4	10.3
femur	sin		88	16		14.6	9.6	6.5		
tibiotarsus	dex		104	20–21	98.5	19.5		6.1	10.1	
tibiotarsus	dex		14	Area 2		18.2		5.2		

Bone type	Side	Note	Sample	Stratigraphic Unit	GL ¹	BP ²	DP ³	SB ⁴	BD	DD
tibiotarsus	sin		65	19		18.7		5.1		
tibiotarsus	dex		85/1			21.6				
tibiotarsus	sin		104	20–21				6.3	10.4	
tibiotarsus	dex		278						11.1	11.5
tarsometatarsus	sin	female	278		66.9	11.8		5.6	11.0	
tarsometatarsus	sin	male	20	8	74.1	13.7		6.5	13.4	10.5
<i>Cervus elaphus</i> (Linnaeus, 1758)										
scapula	dex		217	19	54.1		47.3			
humerus	sin		144	8; 13; 19; 20–21					51.2	
humerus	dex		59	12					59.0	60.7
radius	dex		249	19				30.0	50.2	36.4
metacarpus	dex		20	8		39.5	28.2			
metacarpus	dex		234	19		40.2		24.0		
femur	sin		113	20–21				25.1	61.3	
astragalus	sin		245		56.8	53.2			32.5	
phalanx proximalis		anterior	217	19	52.0	20.4		16.5	19.7	
phalanx proximalis		anterior	234	19	57.7	22.8		19.0	21.8	
phalanx proximalis		posterior	113	20–21	54.6	20.3		16.9	18.8	
phalanx proximalis		posterior	110	19	55.7	20.9		16.9	20.2	
<i>Capreolus capreolus</i> (Linnaeus, 1758)										
atlas			84	11	41.0	49.6				
dentes P ² -M ³	sin		152	3–8	59.8					
dentes P ² -M ³	dex		144	8; 13; 20–21; 19	61.7					
dens M ³	sin		171	8; 35	32.4					
scapula	dex		104	20–21	28.8		21.4	19.1		
scapula	sin		266		30.2		20.9	18.1		
humerus	sin		301					14.1	29.0	
humerus	sin		307						28.2	
radius	sin		245			30.3				
radius	sin		224	40				15.0	23.3	
radius	dex		152	3–8				17.5	36.6	
metacarpus	dex		20	8		20.9	15.6	12.4		
metacarpus	sin		102						23.8	16.0
pelvis	sin		182	19		28.8				
tibia	sin		213	34, 40, 41				15.4	26.2	18.5
calcaneus	sin		310		64.2	20.3				
metatarsus	dex		167	35	215.5	21.7	22.5	14.0	24.3	16.9
metatarsus	dex		171	8; 35		22.1	21.8	13.3		
phalanx proximalis			24	3	38.2	11.5	13.8	9.9	11.9	
phalanx proximalis			213	34, 40, 41	40.5	14.2	15.8	12.8	13.6	12.2
phalanx proximalis			210	35	44.6	12.2		9.1	11.1	

Bone type	Side	Note	Sample	Stratigraphic Unit	GL ¹	BP ²	DP ³	SB ⁴	BD	DD
<i>Sus scrofa</i> (Linnaeus, 1758)										
metacarpus III	dex		272		90.9	20.7		17.2	21.4	
metatarsus V	dex		68	8	80.7			6.4	11.2	17.3
<i>Lepus europaeus</i> (Pallas, 1778)										
radius	sin		104	20–21	119.3	9.8	6.5	5.5	10.5	6.8
femur	dex		171	8; 35					20.8	17.0
femur	sin		110	19					20.9	19.1
calcaneus	dex		174	36	36.7	12.9				
<i>Sciurus vulgaris</i> (Linnaeus, 1758)										
radius	dex		312		41.4	4.3	3.6	2.5		
tibia	sin		15	Area 2	ca. 63.0	9.5		2.8		
<i>Rattus rattus</i> (Linnaeus, 1758)										
femur	sin		16	Area 2	ca. 34.0			3.4	5.8	5.8
<i>Haliaeetus albicilla</i> (Linnaeus, 1758)										
radius	sin		59	12		11.9	8.5	5.9		
<i>Garrulus glandarius</i> (Linnaeus, 1758)										
femur	sin		20	8	37.2	6.9		2.8	7.1	5.1
tibia	dex		20	8	59.6		8.5	2.8	5.3	5.2
tibia	sin		20	8	59.8		8.5	2.7	5.5	4.9
tarsometatarsus	sin		20	8	42.3	6.0		2.2	4.0	2.5

¹ L in tooth; GLP in scapula; DLS in phalanx distalis; ² B in tooth; GB in atlas, patella, calcaneus, and centrotarsale; LG in scapula; LO in ulna; LA in pelvis; GLm in astragalus; LD in phalanx distalis; Lm in the avian coracoid; ³ BG in scapula; BFcd in atlas; SDO in the mammalian ulna; Dip in the avian ulna; DI in astragalus; ⁴ GLF in atlas; SLC in scapula; Dm in astragalus; MBS in phalanx distalis; WH – withers height.