TABLE OF CONTENT

ABSTRACT 3
SAMENVATTING 3
INTRODUCTION 5
THE ASSEMBLAGES OF THE FLEMISH VALLEY 6
THE FAUNA 6
Lagomorpha 6
Rodentia 6
Carnivora 6
Mammuthus primigenius (BLUMENBACH, 1799) 8
Elephas namadicus FALCONER & CAUTLEY, 1845 8
Equus remagensis SKORKOWSKI, 1938 and *Equus ferus* BODDAERT, 1785 8
Coelodonta antiquitatis (BLUMENBACH, 1799) 10
Sus scrofa LINNAEUS, 1758 10
Cervus elaphus LINNAEUS, 1758 10
Rangifer tarandus (LINNAEUS, 1758) 12
Capreolus capreolus (LINNAEUS, 1758) 12
Megaloceros giganteus (BLUMENBACH, 1803) 12
Bovidae 12
TABLES 15
ACKNOWLEDGEMENTS 133
BIBLIOGRAPHY 133

ABSTRACT

Osteometric data from 21 species of Late Pleistocene mammals from the Flemish Valley (Belgium) are presented. For skull, lower jaw, dentition, shoulderblade, long bones, astragalus, calcaneum and phalanges individual measurements and summary statistics are given. Size decrease of certain skeletal elements during the Weichselian is illustrated for horse and woolly rhinoceros.

Key-words: *Late Pleistocene, mammals, osteometry*

SAMENVATTING

De osteometrische gegevens van 21 zoogdiersoorten uit het Laat Pleistoceen van de Vlaamse Vallei (België) zijn hier samengebracht. Individuele metingen en hun statistisch overzicht op schedel, onderkaak, gebit, schouderblad, lange beenderen, astragalus, calcaneum en falangen zijn in de tabellen weergegeven. Diagrammen verduidelijken de verkleining van bepaalde skeletelementen die optrad in de loop van het Weichselien bij het paard en de wolharige neushoorn.

Trefwoorden: *Laat Pleistoceen, zoogdieren, osteometrie*

ABBREVIATIONS

al	alveolar length
ap	anterioposterior
B	breadth
cav.	pulp cavity
cl	crown length
cv	coefficient of variation
D	diameter
diaf.	diaphyse
diast.	diastema
dist	distal
ET	enamel thickness
ext.	external
F	articulation surface
GB	greatest breadth
GL	greatest length
H	height
IF	postflexide index (horse tooth)
IP	protocone index (horse tooth)
lat.	lateral
LF	lamellar frequence (mammoth molar)
LP	protocone length (horse tooth)
LPF	postflexide length (horse tooth)
Lo	occlusal length (horse tooth)
lo	occlusal width (horse tooth)
mand	mandibula
max	maximum
maxi	maxilla
med	medial
min	minimum
P	number of plates in mammoth molar
Pa	number of abraded plates in mammoth molar
post.	posterior
prox	proximal
sd	standarddeviation
segm	segment
t	transversal
T	trochlea
v	vertical

INTRODUCTION

Over several years large quantities of Late Pleistocene mammal remains were gathered from fluvial deposits in the Flemish Valley, Belgium. This material is housed in the collections of the Royal Belgian Institute for Natural Sciences (K.B.I.N.), several other musea, universities and private collectors; a precise list is given in the acknowledgements. These important quantities of measurable bones permit to undertake a statistically significant osteometric study. The results are presented here under the form of tables and a few diagrams. Most measurements, expressed in mm, were taken as indicated by VON DEN DRIESCH (1976); for rhinoceros, the mammoth molars and the horse teeth the method proposed respectively by GUERIN (1980), MAGLIO (1973) and EISENMANN (1980, 1981) was followed. The most common abbreviations are listed; the others can be found in VON DEN DRIESCH *(ibid.)* and GUERIN *(ibid.)*. Table B presents the numbers of the tables with the osteometric data. The tables are grouped for each species by skeletal element and assemblage. Measurements are given for following elements: skull, lower jaw, dentition, shoulderblade, long bones, astragalus, calcaneum and phalanges. Measurements on individual bones are listed as well as summary statistics consisting of the number of measurements (n), the range (min - max), the mean, the standard deviation (sd) and the coefficient of variation (cv). Elements of juvenile and subadult individuals, indicated with an asterix (*), are also listed, but they are not included in the statistic computations.

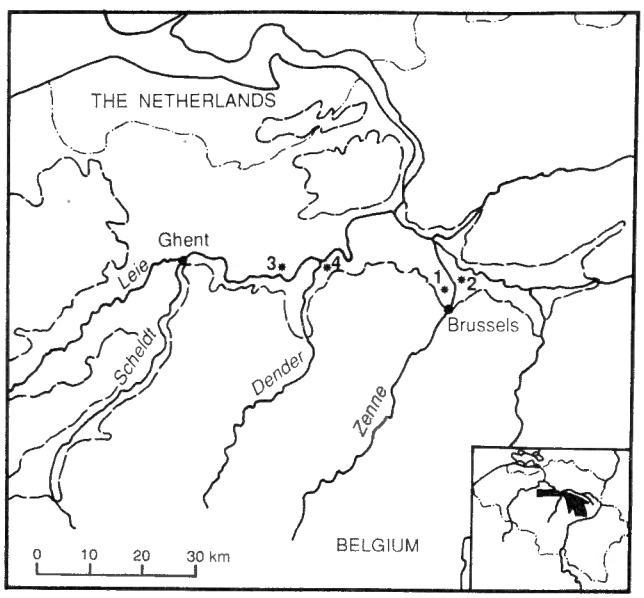

Figure 1:The Flemish Valley with the sites of Zemst (1), Hofstade (2), Overmere (3) and Dendermonde (4); the dashed line indicates the boundary of the Flemish Valley (after DE MOOR, 1981)

THE ASSEMBLAGES OF THE FLEMISH VALLEY

Four sites are treated here: Zemst (Bos van Aa), Hofstade, Overmere and Dendermonde, all located in the Flemish Valley, Belgium (Fig. 1). This palaeovalley dates from the Cromerian and was enlarged by phases of erosional activities mainly of large rivers, which alternated with phases of accumulation (BOGEMANS, 1988; DE MOOR & HEYSE, 1976; PAEPE, 1967; PAEPE & VANHOORNE, 1976; PAEPE *et al.*, 1981).

Each site delivered at least two assemblages, most of them originate from Weichselian fluvial deposits. Assemblage Zemst A and assemblage Overmere I date from the Eemian. The assemblages differ by colour and fossilisation. For a detailed account of the taphonomy and palaeoecology the reader is referred to GERMONPRE (1989, 1993). The quaternary geology and stratigraphy of the region is treated in BOGEMANS (1988, 1993). Table A summarises the most important results.

THE FAUNA

Lagomorpha

Few remains of hare could be recognized. It was not possible to assign a specific name to this scarce material. Measurements on a humerus are given in table 1.

Rodentia

From a taphonomic point of view, the scarcity of the rodent remains is not surprising. These small bones are very fragile and are very easily winnowed out by running water. Furthermore, their size prohibit an easy recovery. However, their presence enables to detail the palaeoecology of the concerned assemblages. Beaver in assemblages Zemst A, Overmere I and Zemst IIB indicate a (locally) wooded environment, while the collared lemming of assemblage Zemst IIIC points to cold conditions (measurements: tables 2 - 3).

Carnivora

Predators are also not well represented. Again this is normal for fluvial assemblages. Gnawing traces the predators left on the bones testifies also of their presence (GERMONPRE, 1989, 1993). Measurements are given in tables 4 - 32.

--->

TABLE A: Overview of the assemblages discussed herein, based on BOGEMANS (1988, 1993); DE MOOR (1974, 1981); DE MOOR & HEYSE (1976); GERMONPRE (1989, 1993); HEYSE & DE MOOR (1979): MOURLON (1909) and RUTOT (1909a,b)

Assemblage	Chronostratigraphy	Lithostratigraphy	Sediments	Fauna	Palaeoenvironment
Dendermonde II	Middle Weichselian	?	?	typical mammoth fauna	open, steppe environment
Hofstade III	Middle Weichselian	Lembeke Member	sands	typical mammoth fauna	sandy braided river in an open, steppe environment
Hofstade II	Middle Weichselian	Lembeke Member	sands	typical mammoth fauna	sandy braided river in an open, steppe environment
Hofstade I	Middle Weichselian	Lembeke Member	sands with some gravel at the base of the deposit	typical mammoth fauna	sandy braided river in an open, steppe environment
Dendermonde I	Early Weichselian	Dendermonde Member	sands and gravels	typical mammoth fauna	gravelly braided river in an open, steppe environment
Zemst IIIC	Early Weichselian	Bos van Aa Member	rusty coarse gravelly sands	typical mammoth fauna with red deer	gravelly braided river in an open, steppe environment
Overmere III	Early Weichselian	Dendermonde Member	coarse, gravelly sandy unit	typical mammoth fauna	gravelly braided river in an open, steppe environment
Overmere II	Early Weichselian	Dendermonde Member	coarse, gravelly sandy unit	typical mammoth fauna with red deer, roe deer, wild boar	gravelly braided river in an open steppe environment with locally wooded areas or parkland
Zemst IIB	Early Weichselian	Bos van Aa Member	blue grey gravelly sands	typical mammoth fauna with red deer, roe deer, wild boar, beaver and aurochs	gravelly braided river in an open steppe environment with locally wooded areas or parkland
Zemst A	Eemian	Grimbergen Member	fine sands and silts	red deer, roe deer, wild boar, beaver, aurochs/bison, horse, unidentified elephant and rhino	meandering river system in a wooded environment
Overmere I	Eemian	Oostwinkel Member	sandy and clayey facies	red deer, roe deer, wild boar, beaver, straight-tusked elephant aurochs, horse, unidentified rhino	meandering river system in a wooded environment

Mammuthus primigenius (BLUMENBACH, 1799)

The woolly mammoth is one of the best represented species. The large number of jaws in the collections permit to reconstruct age profiles, which point to attritional death causes (GERMONPRE, 1985, 1989, 1993).

The morphology and biometry of the molars is essential for the identification of the species and allows even an attribution to early and late forms, if enough material is available (GERMONPRE, 1985, 1989; VAN NEER & GERMONPRE, 1991; GERMONPRE *et al.*, in prep.). In this paper, the molars are designated by M1 to M6. Mammoth tooth measurements considered are number of plates (P), number of abraded plates (Pa), lenght (L), width (W), height (H), lamellar frequency (LF) and enamel thickness (ET), taken as well as possible as proposed by MAGLIO (1973). Tables 33 - 41 list the measurements of the mammoth molars. In contrast with the calculations published by ROTH (1992), the summary statistics include also mammoth molars that lost some lamellae in wear and this in order to obtain a sufficiently high number of specimens. However, the computations on the lenght, height and the number of plates do not include molars that have all their plates abraded. These molars are indicated by a hyphen (-). According to ROTH (*ibid.*), values of coefficient of variation for length, width and number of plates for single populations of recent elephants average from 6 to 7, while samples that span large geographical areas have coefficients with an average between 9 and 10. The values for fossil species listed in MAGLIO (1973) fall in the range > 9 expected for large geographic areas (ROTH, *ibid.*). However, these samples not only are from large areas but cover probably also a large time span. The coefficients of variation of the Flemish Valley mammoths are large (approximately between 9 - 12) and may be caused in part by the presence of molars with slight wear. However, as these samples originate from single sites, the large coefficients probably indicate also that the samples cover a large time span, as can be expected in attritional death samples.

The other measurements on mammoth remains are given in tables 42 - 60.

Elephas namadicus FALCONER & CAUTLEY, 1845

Three molars of assemblages Overmere I could be recognized as from the straight-tusked elephant. Their measurements are listed in table 60.

Equus remagensis SKORKOWSKI, 1938 and *Equus ferus* BODDAERT, 1785

According to many authors, European horses decreased in size during the Middle and Late Pleistocene (LEHMANN, 1954; PRAT, 1966; KURTEN, 1968; NOBIS, 1971; FORSTEN, 1988a,b, 1991). As a result the taxonomy and nomenclature of the Pleistocene horses is a very complicated matter, differing from author to author. In this paper the nomenclature as proposed by NOBIS (1971) is followed. The horses of the Early Weichselian are identified as *Equus remagensis* SKORKOWSKI, 1938 (*sensu* NOBIS, *ibid.*) (assemblages Dendermonde I, Zemst IIB, Zemst IIIC, Overmere II and Overmere III); the horses of the Middle Weichselian are assigned to *Equus* cf. *remagensis* (assemblage Hofstade I); to *Equus* cf. *ferus* (assemblage Hofstade II) and to *Equus ferus* BODDAERT, 1785 (assemblage Hofstade III and Dendermonde II). This gradual size decrease is illustrated for the radius and the canonbones in Figures 2, 3 and 4. The identifications are solely based on the size of the long bones and the phalanges. On the basis of the paper of FÖRSTER (1960) it was possible to distinguish the phalanges from the front leg from those of the hind leg. The distinction between the P_3/P_4 on the one hand and the M_1/M_2 on the other hand is made on following characteristics: the anterior part of the metacone is larger and higher than the posterior part of the paracone in the premolars; the posterior width of the molars of the lower jaw is less than the anterior width, for the premolars it is the opposite (EISENMANN, 1980, 1981). Measurements are given in tables 61 -79.

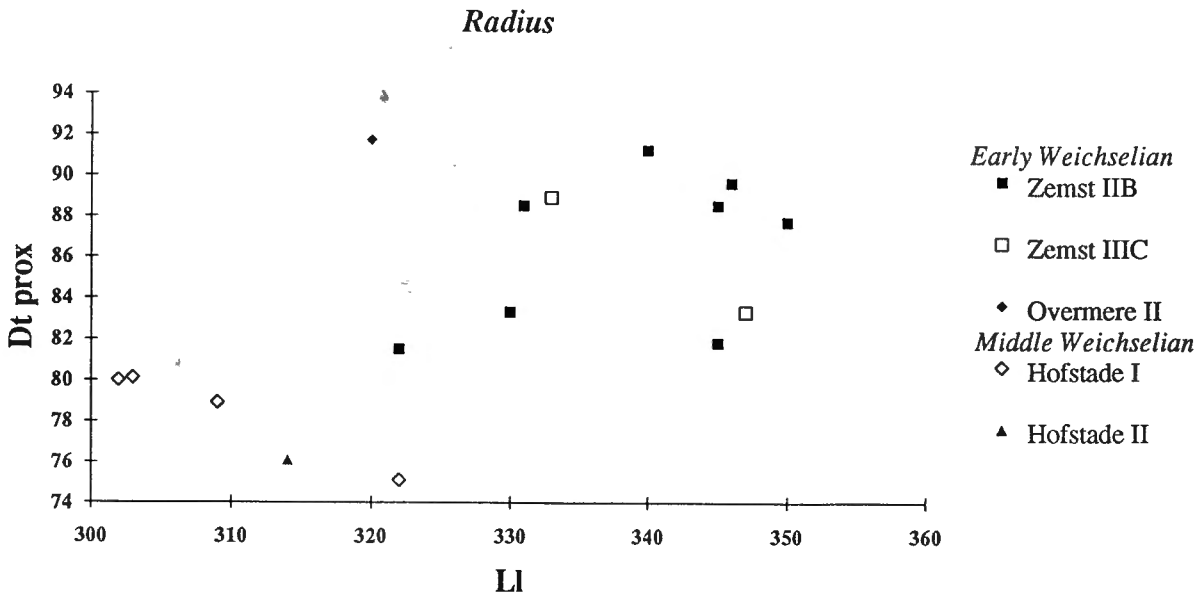

Figure 2: Lateral length against transverse diameter (proximal epiphysis) of the radius of *Equus* (Early Weichselian: *Equus remagensis*; Middle Weichselian: Hofstade I: *Equus* cf. *remagensis*, Hofstade II: *Equus* cf. *ferus*)

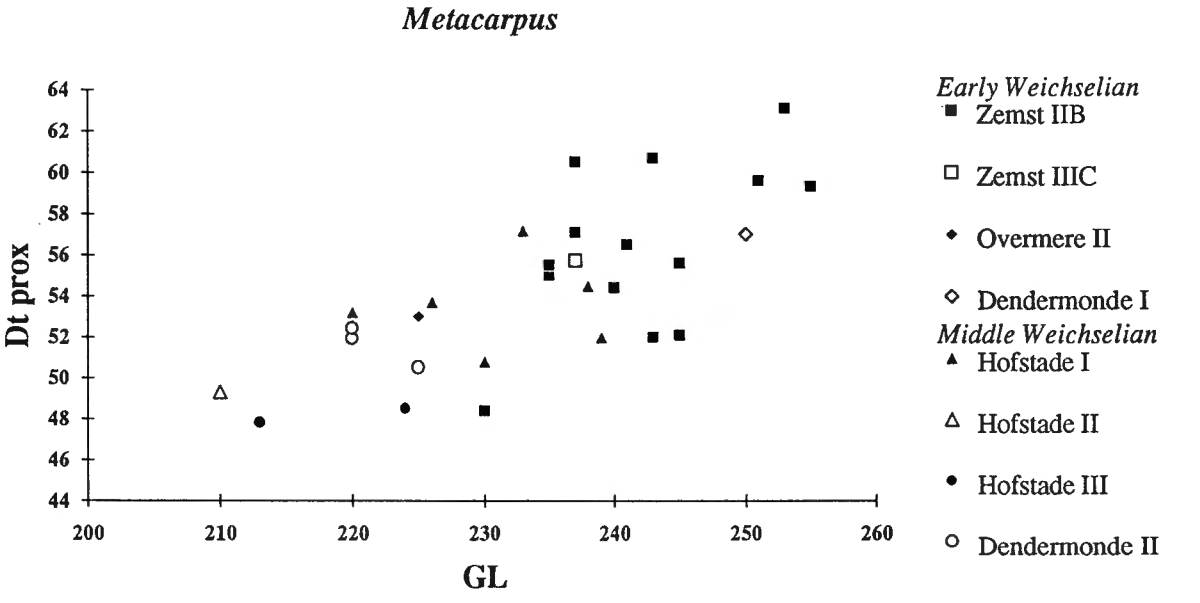

Figure 3: Greatest length against transverse diameter (proximal epiphysis) of the metacarpus of *Equus* (Early Weichselian: *Equus remagensis*; Middle Weichselian: Hofstade I: *Equus* cf. *remagensis*, Hofstade II: *Equus* cf. *ferus*, Hofstade III and Dendermonde II: *Equus ferus*)

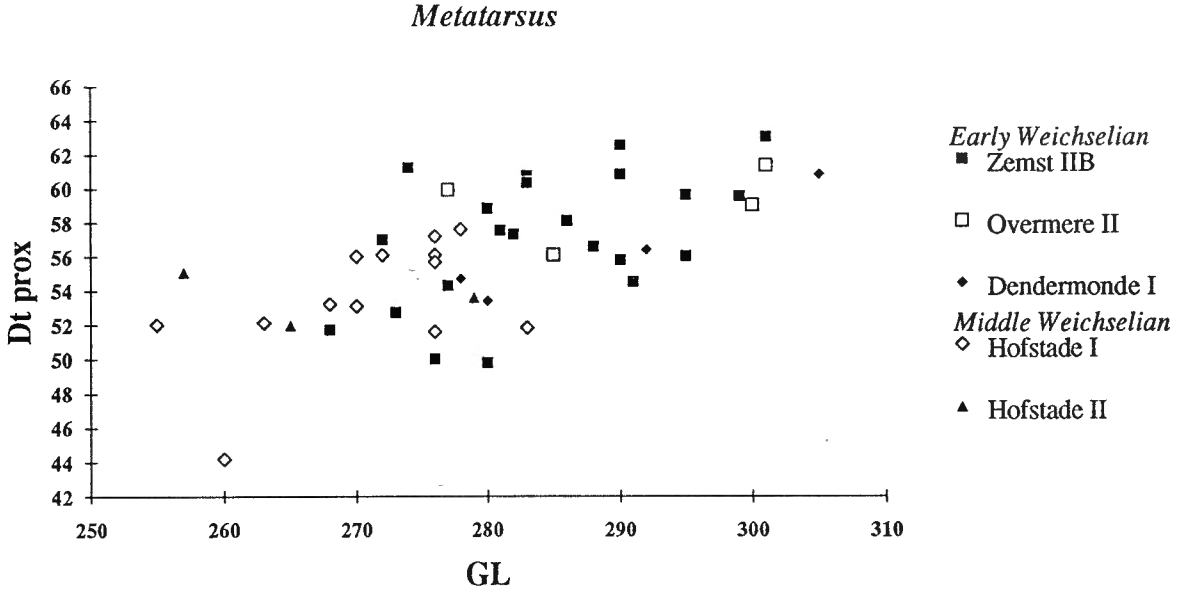

Figure 4: Greatest length against transverse diameter (proximal epiphysis) of the metatarsus of *Equus* (Early Weichselian: *Equus remagensis*; Middle Weichselian: Hofstade I: *Equus* cf. *remagensis*, Hofstade II: *Equus* cf. *ferus*)

Coelodonta antiquitatis (BLUMENBACH, 1799)

Together with the woolly mammoth the woolly rhino is the best represented species in the Weichselian assemblages of the Flemish Valley. The Early Weichselian material can be distinguished from the Middle Weichselian material (tables 80 -99, Figures 5, 6 and 7). The Middle Weichselian rhinos were smaller and heavier built (GERMONPRE, 1989), although both forms correspond to the Weichselian *Coelodonta antiquitatis antiquitatis* as described by GUERIN (1980).

Sus scrofa LINNAEUS, 1758

Wild boar was found in the Eemian assemblages and in the Early Weichselian assemblage Zemst IIB (measurements table 100).

Cervus elaphus LINNAEUS, 1758

The frequency of red deer remains is rather low and red deer is completely lacking in the Middle Weichselian assemblages. Measurements are given in tables 101 - 112.

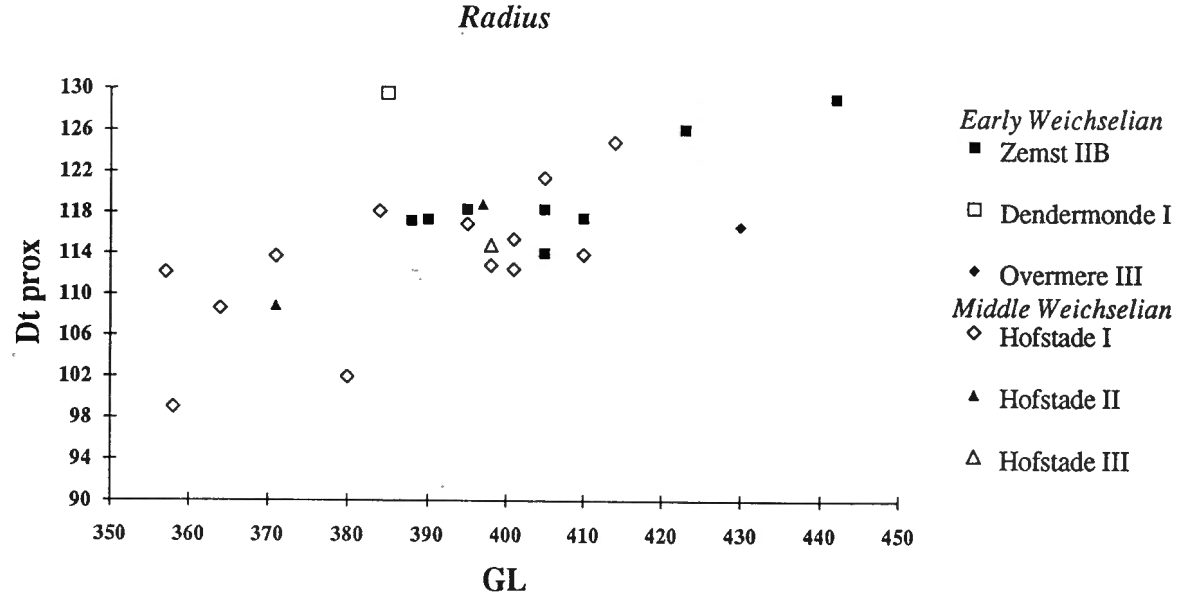

Figure 6: Greatest length against transverse diameter (proximal epiphysis) of the radius of *Coelodonta antiquitatis*

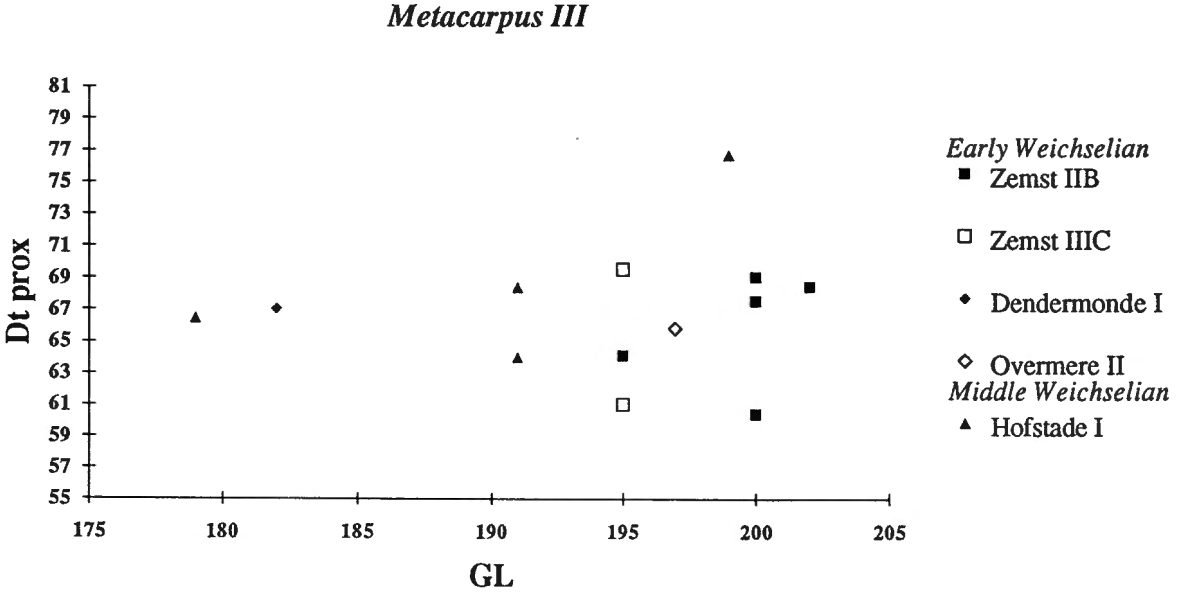

Figure 7: Greatest length against transverse diameter (proximal epiphysis) of the metacarpus III of *Coelodonta antiquitatis*

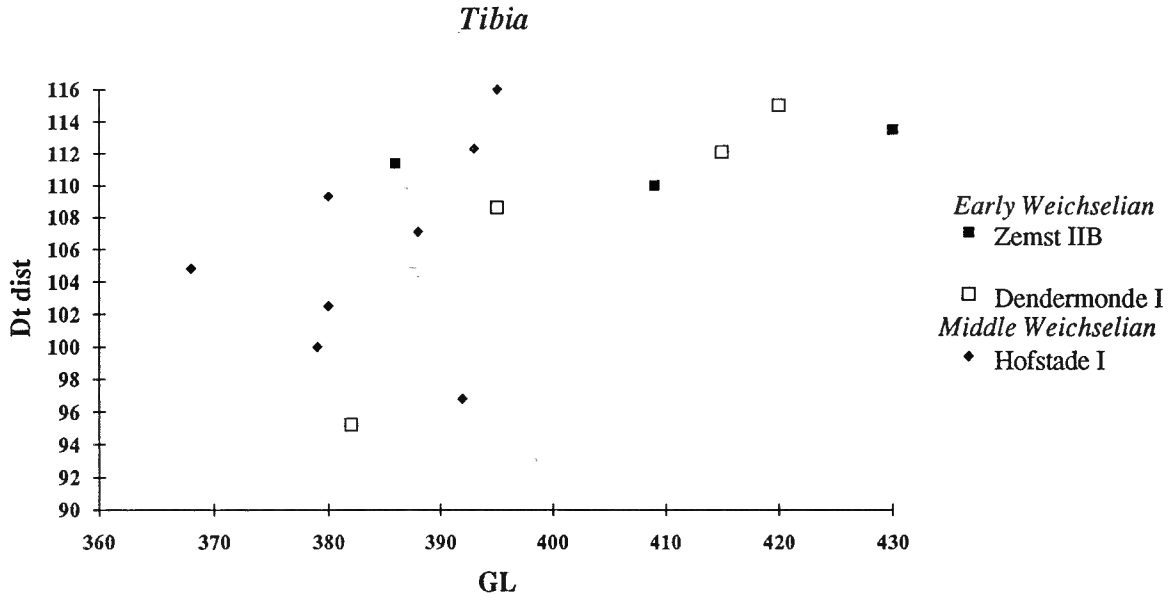

Figure 8: Greatest length against transverse diameter (distal epiphysis) of the tibia of *Coelodonta antiquitatis*

Rangifer tarandus (LINNAEUS, 1758)

Reindeer occurs in moderate quantities in the Weichselian assemblages. Tables 113 - 124 list the measurements.

Capreolus capreolus (LINNAEUS, 1758)

Roe deer forms a part of the Eemian assemblages and Early Weichselian assemblages Zemst IIB and Overmere II. The measurements can be found in tables 125 - 133.

Megaloceros giganteus (BLUMENBACH, 1803)

The giant deer also represents only a small fraction of the Weichselian assemblages. The measurements on the bones are given in tables 134 - 151. On the base of an index developped by CHAIX & DESSE (1981) for *Alces alces*, the first phalanges have been assigned to the front or hind leg, assuming comparable osteological differences in both larger cervids.

Bovidae

The bovids are very well represented. Several species occurred during the Late Pleistocene in Western Europe: the aurochs *Bos primigenius* BOJANUS, 1827; the steppe bison *Bison priscus* (BOJANUS,

1827) and the musk ox *Ovibos moschatus* (ZIMMERMAN, 1780). All three were found in the Flemish Valley.

The distinction between skeletal elements of the aurochs and of the steppe bison is not easily made. Some bones such as the skull and horncores, the canonbones and shoulderblade permit a species attribution (o.o. SCHERTZ, 1936; LEHMANN, 1949; STAMPFLI, 1963; BRUGAL, 1986). *Bos primigenius* occurs without doubt in assemblage Overmere I where a partly associated skeleton of an aurochs was unearthened (GERMONPRE & ERVYNCK, 1988). A skull fragment of this bovid is present in assemblage Zemst IIB (tables 152 - 157).

All other Weichselian *Bos/Bison* material, identifiable to the species level, belongs to *Bison priscus*. Most probably the rest of the material, which was identified as *Bos/Bison*, originates also from the steppe bison (tables 158 -174).

Only one skull fragment of *Ovibos moschatus* was identified. This bone was excavated in Dendermonde. However, it could not be ascertained to any assemblage, since its colour and fossilisation is highly different from those of assemblage Dendermonde I and Dendermonde II. This fragment was described by GAUTIER (1976), VANLERBERGHE (1979) and VANLERBERGHE & GAUTIER (1980). Its measurements are given in table 175.

Table B : Numbers of the tables with osteometric data

	Lepus sp.	*Castor fiber*	*Canis lupus*	*Vulpes/ Alopex*	*Ursus arctos*	*Meles meles*	*Mustela* sp.	*Crocuta crocuta*	*Panthera leo*
antler									
cranium									
mandibula		2	4		13			24	
teeth					14, 15			25	
scapula			5						
humerus	1		6	11					27
radius			7		16	22			
ulna			8		17				28
metacarpalia					18				29
femur			9	12			23	26	
tibia		3	10		20				30
fibula					19				
astragalus									
calcaneum									31
metatarsalia					21				32
phalanges									

	Mammuthus primigenius	*Elephas namadicus*	*Equus* sp.	*Coelodonta antiquitatis*	*Sus scrofa*	*Cervus elaphus*	*Rangifer tarandus*	*Capreolus capreolus*	*Megaloceros giganteus*	*Bos primigenius*	*Bison priscus*	*Ovibos moschatus*
antler						101	113		134			
cranium				80			114		135	152	158	175
mandibula			63	83		102	115	125	137		159	
teeth	33-42	60	61, 62, 64	81-82, 84-85	100	103	116	126	136, 138		160-161	
scapula	43		65	86		104	117	127	139		162	
humerus	44		66	87			118	128	140	153	163	
radius	45		67	88		105	119	129	141	154	164	
ulna	46		68	89		106	120		142	155	165	
metacarpalia	47-51		69	90-92		107	121	130	143	156	166	
femur	52		72	93		108		131	146		167	
tibia	53		73	94		109	122	132	147		168	
fibula	54											
astragalus	55		74	95		110	123		148		169	
calcaneum	56		75	96		111			149		170	
metatarsalia	57-59		76	97-99		112	124	133	150	157	171	
phalanges			70-71, 77-79						144-145, 151		172-174	

TABLES

TABLE 1 *Lepus sp.* Humerus

Assemblage *Overmere x*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
SK4*				6.5	6.8	12.8	9.7

TABLE 2 *Castor fiber* Mandibula

Assemblage *Overmere II*	L (1) Gonc-infra	L (3) M3-infrar	L (4) diast	H (5) Gonv-Pcon	al M1-M3
OVD25	110.0	63.4	28.0	65.3	27.0

TABLE 3 *Castor fiber* Tibia

Assemblage *Overmere I*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
SK1*				10.8	12.3		

TABLE 4 *Canis lupus* Mandibula

Assemblage *Zemst IIB*	H mand. M1	M1-M3 cl	M1 cl	M1 cw	M2 cl	M2 cw	M3 cl	M3 cw
Z60	33.0	44.6	29.0	11.5	11.5	8.2	5.2	4.7

TABLE 5 *Canis lupus* Scapula

Assemblage *Zemst IIB*	HS	SLC	GLP	LG	BG
Z324	139.0	27.6	34.1		19.4

TABLE 6 — *Canis lupus* Humerus

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
Z587				16.1	18.5	42.3	32.0
Z941		38.1	46.3				
PLV2004				15.6	17.4	40.1	31.3
BA252*				12.5	15.2		
mean				15.9	18.0		

Zemst IIIC	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
X1.192				14.4	16.3	37.8	29.7

TABLE 7 — *Canis lupus* Radius

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
Z170B	188.0	21.3	16.0	16.0	11.3	29.4	15.8
2X220		21.5	14.3				
mean		21.4	15.2				

TABLE 8 — *Canis lupus* Ulna

Assemblage *Zemst IIB*	GL	SDO	DPA	BPC
Z321		20.5	25.3	16.6

Dendermonde I	GL	SDO	DPA	BPC
DM 51	251	37.4	45.8	33.1

TABLE 9 — *Canis lupus* Femur

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
BA56*						39	54.4

TABLE 10 — *Canis lupus* Tibia

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
Z123B				14.0	14.1	25.5	18.5

TABLE 11 — *Vulpes/Alopex* Humerus

Assemblage Dendermonde I	Gl	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
*B5				8.7	9.3	22.0	20.4

Hofstade I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
HSVH1	114.9	19.1	24.9	7.5	8.0	19.8	14.2

TABLE 12 — *Vulpes/Alopex* Femur

Assemblage Zemst IIB	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
Z576				9.2	8.4	22.0	20.5

TABLE 13

Ursus arctos

Mandibula

Assemblage *Zemst IIB*	L (1) Prco-inf	L (2) Pran-inf	L (3)	L (4) Pr co-C	L (5)	L (6) Pran-C	L (7) M3 - C	al (8) P4-M3	al (9) M1-M3	H (14) Pran-Cor	H P4(16)	H M1(15)	H M3	L diast	H min diast
PLV2.44	280	290	275	245	240	250	136.0	96.0	79.4	122.0	57.3	58.5	65.3	39.3	52.1
HSUM1														43.9	
mean														41.6	

TABLE 14

Ursus arctos

Teeth (Mandibula)

Assemblage *Zemst IIB*	Dap C	P4 cl	P4cw	M1 cl	M1 cw ant	M1 cw post	M2 cl	M2 cw ant	M2 cw post	M3 cl	M3 cw ant	M3 cw post
PLV2.44	30.4	16.0	9.6	26.5	12.1	13.8	29.4	17.3	18.5	24.6	18.2	14.7
HSUM1	33.3											
mean	31.9											

TABLE 15 *Ursus sp.* Canine

Assemblage *Dendermonde I*	L	Dt max	Dap max	cl	Dap c	Dt c
N26	110.0	21.8	35.0	37.1	25.0	19.2

TABLE 16 *Ursus arctos* Radius

Assemblage *Overmere I*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
SG7	292	39.5	26.5	28.5	18.6	60.9	34.1

TABLE 17 *Ursus sp.* Ulna

Assemblage *Hofstade I*	GL	DPA	BPC
HSUu1	355	62.8	57.4
HSUu2		67.9	58.1
mean		65.4	57.8

TABLE 18 *Ursus arctos* Metacarpus V

Assemblage *Overmere II*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
SK 23	80.4	15.4	25.4	13.8	11.7	20.4	18.9

TABLE 19 *Ursus sp.* Fibula

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
1X314						23.7	47.0

TABLE 20 *Ursus arctos* Tibia

Assemblage *Dendermonde x*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
M9	380	110.7	94.0	36.3	43.7	78.0	50.6

TABLE 21 *Ursus sp.* Metatarsus V

Assemblage *Overmere I*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
SK27	104.0	32.6	33.1	15.2	14.2	26.1	19.0

TABLE 22 *Meles meles*
Radius

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
BA219'		12.8	9.5	7.5	3.5		

TABLE 23 *Mustela sp.*
Femur

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
PLV2.52	49.2	12.4	6.2	4.3	3.7	11.4	8.8

TABLE 24 *Crocuta crocuta*
Mandibula

Assemblage *Hofstade II*	L (1)	L (2) Infd-Prco	L (3) C-Prcon	L (4) C-Prcoan	al (5) P2-M1	HM (9) M1	HM (10) P2	WM P3
HSHM1	215	198	181.3	173.2	92.7	56.6	38.3	23

TABLE 25 *Crocuta crocuta*
Teeth (Mandibula)

Assemblage *Hofstade II*	P2 cl	P2 cw	P2 ch	P3 cl	P3 cw	P3 ch	P4 cl	P4 cw	P4 ch
HSHM1	15.9	11.9	8.5	20.4	15.5	11.8	22.6	13.7	8.2

TABLE 26 *Crocuta crocuta*
Femur

Assemblage *Zemst IIB*	GL	Dt prox	DC	Dt diaf	Dap diaf	Dt dist	Dap dist
2x195*		83.0	35.4				

TABLE 27 — *Panthera leo* Humerus

Assemblage Zemst IIB	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
VE 55				40.6	44.7	101.9	68.3

Hofstade II	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
HSFh1				36.3	40.8	99.2	73.0

TABLE 28 — *Panthera leo* Ulna

Assemblage Zemst IIB	DPA	SDO	BPC
2x384	82.3	64.8	58.0
BA67	65.0		
Mean	73.7		

TABLE 29 — *Panthera leo* Metacarpus IV

Assemblage Zemst IIB	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
Z633	135.2	26.6	32.9	18.5	17.5	29.5	26.1

TABLE 30 — *Panthera leo* Tibia

Assemblage Dendermonde I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
D05	360	72.2	89.0	36.7	36.8		52.6

Hostade III	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
HSFt1				34.9	33.1	69.9	48.2

TABLE 31 — *Panthera leo* Calcaneum

Assemblage Overmere I	GL	GB
OP28	129.7	54.1

TABLE 32 — *Panthera leo* Metatarsus IV

Assemblage Zemst IIB	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
1X313	152.0	30.4	32.5	19.6	18.3	22.4	23.1

TABLE 33

Mammuthus primigenius
M2 (Mandibula)

Assemblage Zemst IIB	P	Pa	L	W	H	LF	E.T.	Mand.
2X397	9	1	54.1	35.2	36.0	14.0		iso
ZL126	8	3	54.3	32.4	37.1	14.0		iso
2X412	8	7	60.0	30.0	37.2	14.0		in mand
Z460-	9	9	56.4	32.5		16.0	0.7	in mand +M3
2X214-			49.1	29.3				iso
Z659-	7	7	44.5	30.7	31.6	15.0	0.9	iso
n	3		3	6	3	5	2	
min	8		54.1	29.3	36.0	14.0	0.7	
max	9		60.0	35.2	37.2	16.0	0.9	
mean	8.3		56.1	31.7	36.8	14.6	0.8	
sd	0.7		5.0	2.0	2.3	0.8		
cv	9.0		8.9	6.2	6.2	5.5		

Overmere II	P	Pa	L	W	H	LF	E.T.	Mand.
SO7	12	12	100.0	43.2		12.0	0.9	in mand +M3

TABLE 34

Mammuthus primigenius
M3 (Maxilla)

Assemblage Zemst IIB	P	Pa	L	W	H	LF	E.T.	Maxi.
ZL120	13	6	105.3	46.7	64.1	12.0	1.0	iso
2X122-	12	12	90.1	55.5	48.3	12.0	1.3	in maxi.
2X242-	9	9	90.0	57.4	51.0	11.7	1.2	iso
1X206-	7	7	66.2	44.1		10.0	0.9	iso
n				4		4	4	
min				44.1		10.0	0.9	
max				57.4		12.0	1.3	
mean				50.9		11.4	1.1	
sd				5.6		0.8	0.2	
cv				11.1		7.3	14.4	

Dendermonde I	P	Pa	L	W	H	LF	E.T.	Maxi.
M4	8	3	73.4	54.6	68.1	10.5		iso

TABLE 35

Mammuthus primigenius
M3 (Mandibula)

Assemblage Zemst IIB	P	Pa	L	W	H	LF	E.T.	Mand.
Z886	12	7	96.9	42.3	59.5	10.0	1.2	iso
1X219-	11	11	93.2	46.1		12.0	1.2	in mand.
Z460-	11							in mand. + M2
mean				44.2		11.0	1.2	

Overmere II	P	Pa	L	W	H	LF	E.T.	Mand.
SO5	9	0	74.0	51.2	68.5	12.0		in mand. +M2
SO4	12	3	108.1	54.5	61.8	10.0		iso
mean	10.5		91.1	52.9	65.2	11.0		

TABLE 36

Mammuthus primigenius
M4 (Maxilla)

Assemblage *Zemst IIB*	P	Pa	L	W	H	LF	E.T.	Maxi.
Z624	13	7	124.1	58.9	104.0	11.3	1.2	iso
2X187	13	11	128.6	61.5	104.8	10.7	1.4	iso
2X408	14	6	143.0	61.4	100.0	11.0	1.5	iso
1X205	13	0	124.9	54.6	109.1	10.5		iso
n	4		4	4	4	4	3	
min	13		124.1	54.6	100.0	10.5	1.2	
max	14		143.0	61.5	109.1	11.3	1.5	
mean	13.3		130.2	59.1	104.5	10.9	1.4	
sd	0.4		7.6	2.8	3.2	0.3	0.1	
cv	3.3		5.8	4.7	3.1	2.8	9.1	

Overmere II	P	Pa	L	W	H	LF	E.T.	Maxi.
SO1-	7	7	77.1	64.7		8.5		iso

Hofstade I	P	Pa	L	W	H	LF	E.T.	Maxi.
EC32-	8	8	80.0	72.5		9.0		in maxi + M5
ET13-	10	10	98.5	62.3	69.1	9.0	1.4	iso
ET18	10	10	78.4	62.3		12.0	1.1	iso
n				3		3	2	
min				62.3		9.0	1.1	
max				72.5		12.0	1.4	
mean				65.7		10.0	1.3	
sd				4.8		1.4		
cv				7.3		14.1		

TABLE 37 *Mammuthus primigenius*
M4 (Mandibula)

Assemblage *Zemst IIB*	P	Pa	L	W	H	LF	E.T.	Mand.
2X479	15	10	141.2	57.5		10.0	1.4	in mand.
ZMA7-	9	9	110.3	64.3	49.7	8.0	1.7	in mand +M5
ZL119-	10	10	115.7	65.6	53.1	9.0	1.3	iso
Z480-	10	10	130.2	60.7	69.4	7.0	1.9	in mand.
n				4		4	4	
min				57.5		7.0	1.3	
max				65.6		10.0	1.9	
mean				62.0		8.5	1.6	
sd				3.2		1.1	0.2	
cv				5.1		13.2	15.1	

Overmere II	P	Pa	L	W	H	LF	E.T.	Mand.
OVD50-	10	10	106.2	64.1	81.2	9.0	1.5	in mand.
SO5-	9	9	109.8	67.5	90.0	8.0		iso
mean				65.8		8.5		

Hofstade I	P	Pa	L	W	H	LF	E.T.	Mand.
EOK50-	8	8	105.4	68.0		8.5	1.7	in mand +M5
EOK11-	12	12	120.5	63.4		11.0	1.2	in mand +M5
ET44-	10	10	90.2	62.0	26.5	12.0	1.2	iso
n				3		3	3	
min				62.0		8.5	1.2	
max				68.0		12.0	1.7	
mean				64.5		10.5	1.4	
sd				2.6		1.5	0.2	
cv				4.0		14.0	17.2	

Hofstade II	P	Pa	L	W	H	LF	E.T.	Mand.
EOK48-	4	4						in mand +M5

TABLE 38

Mammuthus primigenius
M5 (Maxilla)

Assemblage Zemst IIB	P	Pa	L	W	H	LF	E.T.	Maxi.
Z510	16	12	157.2	80.5	130.2	8.7	1.6	iso
Z667	16	13	159.7	71.2	115.4	8.8	1.6	iso
2X463	15	6	163.1	65.6	124.3	9.0		iso
ZL118	14	7	148.1	68.7	142.3	9.5	1.5	iso
1X208	17	14	137.4	73.5	116.1	11.0	1.6	iso
1X42-	>11	11	140.0	84.8	70.1	7.8	1.8	in maxi.
Z914-	13	13	142.3	80.5		9.3	1.6	in maxi.
Z917-	11	11	153.1	74.9	98.6	6.0	1.9	iso
ZL117-	13	13	135.6	78.5	64.3	9.5	1.6	iso
Z744-	13	13	136.0	76.1		8.0	1.8	in maxi.
n	5		5	10	5	10	9	
min	14		137.4	65.6	115.4	6.0	1.5	
max	17		163.1	84.8	142.3	11.0	1.9	
mean	15.6		153.1	75.4	125.7	8.8	1.7	
sd	1.02		9.3	5.6	10.0	1.2	0.1	
cv	6.54		6.1	7.4	7.9	14.3	7.5	

Overmere II	P	Pa	L	W	H	LF	E.T.	Maxi.
T48	16	5	186.2	88.1	200.0	7.3		iso
OVD8-	11	11	156.0	89.1	84.9	8.6	2.1	iso
mean				88.6		8.0		

Hofstade I	P	Pa	L	W	H	LF	E.T.	Maxi.
EC32	16	12	160.2	77.1		11.0		in maxi +M4
EC29-	17	17	172.3	87.4		10.0		in maxi + M6
EC22-	12	12	155.4	94.2				in maxi + M6
EC2-	11	11	109.7	90.8		9.0	1.7	in maxi + M6
EC50-	10	10	91.6	77.0		12.0	1.5	in maxi.
ET17-	9	9	120.0	77.1	35.3	8.0	1.7	iso
n				6		5	3	
min				77.0		8.0	1.5	
max				94.2		12.0	1.7	
mean				83.9		10.0	1.6	
sd				7.1		1.4	0.1	
cv				8.5		14.1	5.8	

TABLE 39 *Mammuthus primigenius*
M5 (Mandibula)

Assemblage *Zemst IIB*	P	Pa	L	W	H	LF	E.T.	Mand.
ZMA7	20	7	205.0	68.0	113.2	8.1	1.6	in mand +M4
Z554	19	10	170.2	60.9	108.0	10.2	1.3	in mand.
Z935	18	10	195.0	77.5	106.4	7.3	1.7	in mand.
Z913	19	16	185.6	71.2	94.5	8.3	1.6	iso
Zemst S	17	14	190.2	70.5		7.5	1.7	in mand.
1X127-	9	9	129.2	74.7	60.0	6.8	1.8	iso
1X222-	6	6	85.0	78.1		8.0		in mand +M6
ZL121-	13	13	149.1	70.5		8.5	1.5	in mand +M6
ZMA7-	9	9	110.2	64.3	49.1	8.1	1.7	in mand +M6
BA1-	>11	0	190.0	85.0	130.5	7.0		iso
BA2-	>9	0	116.0	70.0	124.4	9.2		iso
Z201-	10	10	114.0	55.2	114.0	8.0	1.6	iso
Z597-	11	11	135.2	72.8	68.1	7.3	1.6	iso
n	5		5	13	4	13	10	
min	17		170.2	55.2	94.5	6.8	1.3	
max	20		205.0	85.0	113.2	10.2	1.8	
mean	18.6		189.2	70.7	105.5	8.0	1.6	
sd	1.0		11.5	7.4	6.8	0.9	0.1	
cv	5.5		6.1	10.5	6.5	11.1	8.1	

Overmere II	P	Pa	L	W	H	LF	E.T.	Mand.
T46	16	10	163.0	70.0	133.2	9.9	1.2	iso

Hofstade I	P	Pa	L	W	H	LF	E.T.	Mand.
EOK50	16	10	160.0	69.2		9.5	1.8	in mand +M4
EOK45	16	9	175.2	73.5		8.0	1.5	in mand.
EOK46-	8	8	120.0	80.0	120.5	6.5	1.7	in mand +M6
EOK3-	7	7	88.2	84.1		7.0	1.8	in mand.
EOK11-	>9	9		70.1				in mand +M4
EOK4-	10	10	137.8	76.4		7.8	1.5	in mand +M6
n	2		2	6		5	5	
min	16		160.0	69.2		6.5	1.5	
max	16		175.2	84.1		9.5	1.8	
mean	16.0		167.6	75.6		7.8	1.7	
sd				5.3		1.0	0.1	
cv				7.0		13.2	8.2	

Hofstade II	P	Pa	L	W	H	LF	E.T.	Mand.
EOK48	14	12	183.0	73.2		8.5	1.5	in mand +M4

TABLE 40

Mammuthus primigenius
M6 (Maxilla)

Assemblage *Zemst IIB*	P	Pa	L	W	H	LF	E.T.	Maxi.
Z259	16	14	190	99.2	108.3	8.5	1.9	iso
Z381	18	13	235	96.5	193.1	7.2	1.8	iso
Z345	14	13	175	79.5	110.2	9.0	1.8	iso
Z385	23	12	270	99.3	184.8	7.6	1.8	iso
Z570	23	16	213	84.8	147.2	9.2	1.7	iso
2X205	24	15	240	78.7	165.4	9.5	1.5	in maxi.
2X325	16	13	200	88.4		7.0	1.9	in maxi.
1X210	23	11	265	93.1	185.0	6.9	1.9	iso
1X211	20	10	264	92.0	177.3	7.5	1.8	iso
1X212	25	8	260	85.3	176.4	8.8	1.6	iso
Z916	22	13	210	89.6	165.4	7.3	1.7	iso
Z921	19	15	215	99.5	157.3	6.5	1.7	iso
Z918	20	6	235	90.5	178.4	8.6	1.6	iso
ZL123	21	12	260	97.7		7.5	1.8	iso
1X213	20	6	288	89.2	193.0	7.4	1.8	iso
1X217-	9	9	114.0	67.2	80.0	7.5	1.8	iso
1X218-	7	7	132.2	70.9	77.3	6.5	2.1	iso
1X272-	12	12	162.4	86.5	98.4	7.0	1.7	iso
1X9-	9	9	122.0	73.0	62.1	6.7	1.7	iso
1X92-	18	18	215	104.0	114.0	7.8	1.9	iso
1X93-	15	15	190	80.7	152.4	7.5		iso
1X209-	11	11	118.0	80.2	89.6	8.5	1.7	iso
Z272-	12	12	144.0	90.5	99.4	7.7	1.9	iso
Z360B-	13	13		93.8	170.2	7.2	1.6	iso
Z408-	8	8	125.3	76.1	110.2	6.0	2.1	iso
Z407-	12	12	178.0	89.5	97.9	7.6	1.8	iso
Z561-	13	13	140.0	85.2	122.0	8.0		iso
Z910-	13	13	178.2	87.3	125.6	8.3	1.7	in maxi.
2X288-	11	3		89.7	171.6	7.0	1.9	iso
n	15		15	29	13	29	27	
min	14		175.0	67.2	108.3	6.0	1.5	
max	25		288	104.0	193.1	9.5	2.1	
mean	20.3		234.7	87.5	164.8	7.6	1.8	
sd	3.1		32.0	8.9	26.9	0.8	0.1	
cv	15.3		13.7	10.2	16.3	11.0	7.7	

Dendermonde I	P	Pa	L	W	H	LF	E.T.	Maxi.
884	20	17	270	116.4		6.7	1.8	in maxi.
M2	23	5	295	88.2	173.1	7.6	1.9	iso
mean	22	11	283	102.3	173.1	7.2	1.9	

continued

continued

Overmere II	P	Pa	L	W	H	LF	E.T.	Maxi.
OVD1	20	13	240	93.3	172.4	7.7	1.9	in maxi.
OVD5	20	12	250	94.5	176.0	7.0	2.1	iso
OVD10	24	0	252	77.6	162.3	9.3		iso
T49	18	8	230	98.7	191.0	8.0		iso
BT6	23	11	258	104.3	202.0	8.0		iso
T33	24	15	231	95.6	172.1	9.5	1.7	iso
T53-	14	14	176	74.0	99.3	8.5	1.5	iso
SM1-	9	9	115	97.2	155.3	7.5		iso
OVD4-	>11	11		90.0	153.2	7.8	2.3	iso
OVD16	7	7	84	84.9			1.7	iso
n	6		6	10	6	9	6	
min	18		230	74.0	162.3	7.0	1.5	
max	24		258	104.3	202.0	9.5	2.3	
mean	21.5		243.5	91.0	179.3	8.1	1.9	
sd	2.3		10.6	9.1	13.2	0.8	0.3	
cv	10.7		4.4	10.0	7.4	9.5	14.4	

Hofstade I	P	Pa	L	W	H	LF	E.T.	Maxi.
EC29	24	3	305	75.1	175.4	7.5		in maxi +M5
EC2	22	10	265	97.4	182.1	7.0	1.7	in maxi +M5
EC22	19	4	245		212.0	8.0		in maxi +M5
ET21	17	6	200	81.7	159.2	8.3		iso
ET6	21	8	252	80.3	152.8	9.5	1.3	iso
ET1	19	11	240	75.6	158.2	8.3	1.5	iso
ET10	21	15	240	85.7	159.1	8.3	1.7	iso
ET22	16	12	200	70.1	103.5	9.0		iso
ET11	21	13	240	94.5	190.0	7.8	1.6	iso
ET5	18	16	220	90.6		9.7	1.5	iso
ET2	18	7	210	75.3	168.0	9.3	1.5	iso
ET9	23	11	300	109.0	205.0	7.5	1.5	iso
EC23-	21	21	250	88.0		8.5		in maxi.
EC1-	15	15	205	91.0	106.0	8.5		in maxi.
ET20-	>16	16	180	85.9	111.4	8.0		iso
ET7-	15	15	190	97.4	137.2	8.0	1.5	iso
ET4	>18	17	210	95.0	165.0	9.1	1.5	iso
n	12		12	16	11	17	10	
min	16		200	70.1	103.5	7.0	1.3	
max	24		305	109.0	212.0	9.7	1.7	
mean	19.9		243.1	87.0	169.6	8.4	1.5	
sd	2.4		32.9	10.1	28.1	0.7	0.1	
cv	11.9		13.5	11.6	16.5	8.7	7.2	

TABLE 41 *Mammuthus primigenius* M6 (Mandibula)

Assemblage *Zemst IIB*	P	Pa	L	W	H	LF	E.T.	Mand.
Z258	20	8	190	90.0	123.5	9.2		iso
Z434	19	14	300	91.0	140.0	6.6	2.2	iso
Zemst 2S	24	14	290	83.0	100.0	7.5	1.6	in mand.
2X129	24	17	300	82.5	142.1	8.0	1.7	in mand.
2X283	18	13	255	75.5	123.2	7.7	1.7	iso
2X440	18	6	250	74.3	145.7	8.5	1.8	in mand.
BA111	20	17	250	86.8	120.0	7.3	1.8	in mand.
ZL121	15	0	210					in mand +M5
ZMA7	20	7	205	69.4	113.2	8.1	1.6	in mand +M5
1X8	19	8	220	75.3	145.8	8.3	1.4	in mand.
1X46	18	13	230	95.6	130.0	6.0	1.9	iso
1X47	19	15	270	90.0	122.1	7.0	1.8	iso
1X220	25	15	240	84.5		8.0	2.1	in mand.
1X221	21	11	260	91.0		7.5	2.2	in mand.
1X222	22	11	290	85.0		8.5	2.0	in mand +M5
1X57-	14	14	220	97.5	85.0	6.3	1.9	iso
1X89-	>13			82.0	129.0	8.0	1.9	iso
1X132-	5	5	87.0	86.4	178.2	6.5		iso
1X207-	8	8	113.0	85.4	72.0	6.0	1.6	iso
1X214-	14	14	169.2	80.5	96.0	8.5	1.6	iso
2X215-	18	18	280	78.9	82.5	6.6	2.1	iso
2X331-	>12	5	>170	95.2	125.6	6.5	2.1	in mand.
FB-	>13	8		74.4	132.5	7.8		iso
ZV37-	13	13	170	76.2	105.3	7.0		iso
2X289-	>12	9		75.3	125.6	7.2	1.9	iso
2X296-	11	11	200	73.1	70.5	6.5	2.0	iso
2X231-	>12		95.0	125.4		6.5	2.1	iso
Z853-	12	12	176.2	75.5	95.4	7.0	1.9	iso
Z433-	8	8		87.7	65.3	6.5	1.4	iso
n	15		15	28	11	28	24	
min	15		190	69.4	100.0	6.0	1.4	
max	25		300	125.4	145.8	9.2	2.2	
mean	20.1		250.7	84.6	127.8	7.3	1.8	
sd	2.6		34.0	10.8	13.9	0.9	0.2	
cv	12.9		13.6	12.8	10.9	11.6	12.4	

Overmere II	P	Pa	L	W	H	LF	E.T.	Mand.
OVD2	20	15	270	91.4	119.2	6.4	2.3	in mand.
OVD51	21	14	280	90.2	132.1	6.7	1.7	in mand.
T50	19	17	197	76.1	117.2	7.9	1.5	iso
n	3	3	3	3	3	3	3	
min	19	14	197	76.1	117.2	6.4	1.5	
max	21	17	280	91.4	132.1	7.9	2.3	
mean	20.0	15.3	249.0	85.9	122.8	7.0	1.8	
sd	0.8	1.2	37.0	6.9	6.6	0.6	0.3	
cv	4.1	8.1	14.9	8.1	5.4	9.3	18.5	

continued

continued

Dendermonde I	P	Pa	L	W	H	LF	E.T.	Mand.
DM223	20	16	240	93.5		7.5	1.9	in mand.

Hofstade I	P	Pa	L	W	H	LF	E.T.	Mand.
ET48	17	12	220	74.2	125.3	7.6	1.5	iso
ET35	16	7	240	84.1	153.2			iso
ET33	17	15	220	92.4	100.0	7.9	1.8	iso
ET45	20	13	340	98.7	135.0		1.7	iso
EOK4	21	8	240	70.5		10.9	1.4	in mand +M5
EOK47	19	16	235	81.4	113.2	7.3	1.5	in mand.
EOK46	20	7	245	84.3	115.0	7.8	1.7	in mand +M5
EOK51	19	18	250	99.1		7.5	1.7	in mand.
EOK17	22	14	250	99.5		8.6	1.9	in mand.
EOK2	22	14	275	82.0	114.3	7.4	1.7	in mand.
EOK8	21	17	305	98.1		8.5		in mand.
ET24	20	7	290	87.3	135.7	7.8		iso
ET34	15	10	230	80.8	107.5	7.5		iso
ET36	20	16	280	83.2	110.4	6.9	1.6	iso
ET37	22	18	320	90.1	128.7	7.6		iso
ET46	17	15	230	85.1	108.2	7.5	1.7	iso
EOK1	21	15	240	78.1	125.7	10.0	1.4	in mand.
ET40-	18	18	215	87.2	103.0	7.6	1.6	iso
EOK12-	17	17	200	80.0		8.4	1.4	in mand.
ET42-	>11	11	165	96.0	132.0			iso
ET16-	>12	12	180	90.0	126.0			iso
ET43-	18	18	260	83.0	60.2	6.5	1.6	iso
EOK9-	16	16	215	81.4		7.8	1.7	in mand.
n	17		17	23	13	19	16	
min	15		220	70.5	100.0	6.5	1.4	
max	22		340	99.5	153.2	10.9	1.9	
mean	19.4		259.4	86.4	120.9	8.0	1.6	
sd	2.1		35.0	7.9	14.1	1.0	0.1	
cv	11.1		13.5	9.1	11.7	12.5	8.8	

Hofstade III	P	Pa	L	W	H	LF	E.T.	Mand.
ET47	18	10	220	77.4	117.2	9.0		iso

TABLE 42 *Mammuthus primigenius*

Tusks

Assemblage *Zemst IIB*	GL	W cav.
2X113	410	70.0
2X145	310	70.2
2X407	500	65.7
2X243	720	62.2
2X285	520	55.7
2X325	1300	78.6
2X345	87.0	66.0
2X402	260	50.0
2X326	60.0	51.2
Z337	690	75.3
Z6631	420	82.6
ZMA5	77.0	58.2
1X344	615	63.2
1X345	1900	155.3
1X347	350	70.6
1X352	459	55.8
1X353	128.00	94.6
ZL122	730	62.5
BA111	550	64.8
n	19	19
min	60.0	50.0
max	1900	155.3
mean	530.8	71.2
sd	432.2	22.5
cv	81.4	31.6

Overmere II	GL	W cav.
T37	150	85.4

Dendermonde I	GL	W cav.
DM231a	1160	108.0
DM244	990	78.1
DM245	800	88.8
n	3	3
min	800	78.1
max	1160	108.0
mean	983.3	91.6
sd	147.0	12.4
cv	15.0	13.5

Hofstade I	GL	W cav.
HSEI8	3200	158.0
HSEI10	1600	106.0
HSEI28	1840	106.0
HSEI77	1900	103.0
HSEI24	1690	103.0
HSEI76	2750	168.0
HSEI75	2450	162.0
HSEI59	1100	170.0
HSEI68	2450	170.0
HSEI24	1690	103.5
HSEI38	1180	95.0
HSEI79	3000	153.5
HSEI85	2200	168.4
HSEI86	2900	157.2
HSEI92	1930	99.0
HSEI54	2750	176.2
HSEI55	2850	190.2
HSEI60	1520	139.8
HSEI62	2100	173.2
HSEI63	2500	145.6
HSEI64	2000	98.7
HSEI65	1470	90.2
HSEI70	2950	183.2
HSEI71	2650	162.3
HSEI72	2550	165.4
HSEI73	2700	181.2
n	26	26
min	1100	90.2
max	3200	190.2
mean	2227.7	143.4
sd	587.0	33.0
cv	26.3	23.0

Hofstade II	GL	W cav.
HSEI3	410	40.4
HSEI13	1170	82.5
HSI42	1700	87.7
n	3	3
min	410	40.4
max	1700	87.7
mean	1093.3	70.2
sd	529.4	21.2
cv	48.4	30.2

TABLE 43

Mammuthus primigenius

Scapula

Assemblage

Zemst IIB	GLP	LG	BG
2X262j			125.0
1X96		199.0	120.3
1X140		165.5	96.6
1X376		185.0	125.3
Z318		190.0	106.2
Z391B		166.8	88.1
n		5	6
min		165.5	88.1
max		199.0	125.3
mean		181.3	110.3
sd		13.1	14.4
cv		7.2	13.0

Zemst IIIC	GLP	LG	BG
1X276		205	123.9

Dendermonde I	GLP	LG	BG
DM224a	302	213	127.6

Dendermonde II	GLP	LG	BG
DM232a		220	

Hofstade I	GLP	LG	BG
HSES29	238	178	99.1
HSES5	290	215	
HSES2		171	95.0
HSES27		162	89.4
HSES16	250	220	122.9
HSES28		190	
HSES1	265	183	116.2
HSES10	270	185	119.1
HSES7	250	190	115.2
HSES6		189	114.5
HSES8		205	117.2
HSES12	280	220	120.3
HSES15		190	
n	7	13	10
min	238.0	162.3	89.4
max	290.0	220.0	122.9
mean	263.3	192.2	110.9
sd	17.0	17.4	11.2
cv	6.5	9.0	10.1

Hofstade II	GLP	LG	BG
HSES13		210	127.5

Hofstade III	GLP	LG	BG
HSES31		180	103.2
HSESx		210	135.4
mean		195	119.3

TABLE 44

Mammuthus primigenius

Humerus

Assemblage

Zemst IIB	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
ZMA9				128.3	131.3		
1X102		220	180				
1X137						320	200
1X162						280	179
ZL128	795	230		104.9	95.1	250	162
1X199			280				
1X230				101.7	106.0		
1X332*				123.3	120.0	285	210
BA260*				45.3	42.6		
BA161*				29.7	20.8		
n		2	2	3	3	3	3
min		220	180	101.7	95.1	250	162
max		230	280	128.3	131.3	320	210
mean		225	230	111.6	110.8	283	180
sd				11.9	15.2	29	16
cv				10.6	13.7	10	9

Zemst IIIC	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
BA11				104.2		210	
BA264*				47.0	45.8		
2X201b*				45.4	40.4		

continued

continued

Overmere III	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
T38				138.0	97.3		

Dendermonde I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
DM227						325	
DM225*						280	
DM235*				120.4	112.7	340	190
DM241*				136.0	104.2	340	215

Hofstade I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
HSEH2		325	255				255
HSEH8				119.5	90.0		
HSEHx						300	200
HSEH6				136.5	101.0		
HSEHIII				145.0	120.1		
HSEH3				106.3	107.1		
HSEH35				128.0			
HSEH42						260	
HSEH33				118.2			
HSEH20				105.3	85.3		
HSEH28				96.1	96.2		
HSEH14				102.3	100.7		
HSEH17				109.7	92.7		
HSEH12				197.3			
HSEH13				89.3	83.0		
HSEH18				108.2			
HSEH23				119.3	118.9		
HSEH22				86.7	90.8		
HSEH26				118.7	114.9		
HSEH25				144.6	123.4		
HSEH24				112.8			
HSEHIV*				53.0	47.1		
HSEH37*				97.7	88.3		
HSEH39*				99.6	85.3		
HSEH19*				98.9	68.8		
n		1	1	18	13	2	2
min				86.7	83.0	260	200
max				197.3	123.4	300	255
mean				119.1	101.9	280	228
sd				24.9	13.3		
cv				20.9	13.0		

Hofstade II	GL	DT prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
HSEH10				155.0	104.0		
HSEH15				99.3	99.1		
HSEH9*				125.0	98.8	290	
mean				127.2	101.6		

Hofstade III	GL	DT prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
HSEH38				104.9	88.3		
HSEH45*				95.0	98.2		

TABLE 45 *Mammuthus primigenius*
Radius

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
BA37		128.1	88.8				
Z16		105.0	82.3				
Z479						176.4	173.0
BA259		130.1	77.8				
Z7xx		121.0	84.4	50.8	50.6		
1X104						139.5	108.0
BA37		128.2	89.2				
1X148*						150.3	135.2
n		5	5	1	1	2	2
min		105.0	77.8			139.5	108.0
max		130.1	89.2			176.4	173.0
mean		122.5	84.5			158.0	140.5
sd		9.3	4.3				
cv		7.6	5.0				

Overmere II	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
OP25		100.7	66.0				

Hofstade I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
HSERA1		120.7	84.9				
HSERA5				47.1	43.5		
HSERA11		95.1	64.4	41.1	46.9		
HSERA10				43.3	49.5		
HSERA8				47.4	48.0		
HSERA2		129.2	79.1				
HSRA7		95.6		56.1	61.7		
HSRA3				52.4	50.4		
HSRA9*		122.8	92.2	45.3			
n		4	3	6	6		
min		95.1	64.4	41.1	43.5		
max		129.2	84.9	56.1	61.7		
mean		110.2	76.1	47.9	50.0		
sd		15.1	8.6	5.1	5.7		
cv		13.7	11.3	10.6	11.3		

TABLE 46 *Mammuthus primigenius*

Ulna

Assemblage

Zemst IIB	GL	DtF prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
1X223		184	79.5	72.3			
1X225		181					
1X358		193					
n		3	1	1			
min		181					
max		193					
mean		186					
sd		4.9					
cv		2.7					

Dendermonde I	GL	DtF prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
DM221			107.7	98.4			
DM222		240	107.6	91.5			
DM233a		235					
mean		238	107.7	95.0			

Hofstade I	GL	DtF prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
HSEU5		240	130.0	122.1			
HSEU2		215	110.2	99.3			
HSEUx		255					
HSEU1			113.0	94.8			
HSEU3	965	290	130.0	117.3	220.0	240.0	133.4
HSEUy	940	250	118.2	127.6	190.0	210.0	125.8
HSEU22		171					
HSEU43			123.0	97.2			
HSEU38		183	85.2				
HSEU36				122.7			
HSEU42				108.0			
HSEU39			82.2	69.5			
HSEU25			102.3	92.2			
HSEUI23			97.1	72.2			
HSEU13		230					
HSEU16			119.3	110.0			
HSEU17		235	114.7				
HSEU6*		235					
HSEU33*			78.6	72.0			
HSEU45*			83.1	61.3			
HSEUIV*			53.5	55.4			
n	2	9	12	12	2	2	2
min	940	171	82.2	69.5	190.0	210.0	125.8
max	965	290	130.0	127.6	220.0	240.0	133.4
mean	953	230	110.4	102.7	205.0	225.0	129.6
sd		34.5	15.2	18.1			
cv		15.0	13.7	17.6			

Hofstade II	GL	DtF prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
HSEU7		250	116.2	111.1			
HSEU4	750	205	92.3	89.5		140.0	118.2
mean		228	104.3	100.3		140.0	118.2

TABLE 47 *Mammuthus primigenius* Metacarpus I

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
Z715	128.5		94.2	39.7	51.7	64.5	69.7

TABLE 48 *Mammuthus primigenius* Metacarpus II

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
2X136	150.0	83.2	60.1	48.8	47.0	68.4	73.5
Z298	154.5	85.6	57.1	40.5	48.4	70.0	63.8
ZL18	155.5	88.2	59.6	49.1	51.8	65.7	74.5
n	3	3	3	3	3	3	3
min	150.0	83.2	57.1	40.5	47.0	65.7	63.8
max	155.5	88.2	60.1	49.1	51.8	70.0	74.5
mean	153.3	85.7	58.9	46.1	49.1	68.0	70.6
sd	2.4	2.0	1.3	4.0	2.0	1.8	4.8
cv	1.6	2.4	2.2	8.6	4.1	2.6	6.8

Zemst IIIC	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
2X32		68.2		67.5	60.1		

Dendermonde I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
DM80	153.1	86.4	129.0	69.7	59.4	102.8	86.1

TABLE 49 *Mammuthus primigenius* Metacarpus III

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
Z348	156	56.0	76.2	55.1	47.6	64.8	65.1
Z73B	220	77.5	129.2	69.0	64.3	92.1	98.5
2X169		61.0	87.5		60.4		
n	2	3	3	2	3	2	2
min	156	56.0	76.2	55.1	47.6	64.8	65.1
max	220	77.5	129.2	69.0	64.3	92.1	98.5
mean	187.8	64.8	97.6	62.1	57.4	78.5	81.8
sd		9.2	22.8		7.1		
cv		14.2	23.3		12.4		

continued

continued

Dendermonde I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
DM128	154.8	56.1	76.1	50.9	37.5	64.9	62.1

TABLE 50

Mammuthus primigenius
Metacarpus IV

Assemblage Zemst IIB	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
2X54B	200	93.2	120.4		67.0		
2X62		70.7	90.0	62.0	53.4		
Z177	137	59.1	77.8		41.2	65.0	64.3
n	2	3	3		3		
min	137	59.1	77.8		41.2		
max	200	93.2	120.4		67.0		
mean	169	74.3	96.1		53.9		
sd		14.2	17.9		10.5		
cv		19.0	18.6		19.6		

Hofstade I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
HSEM1	216	96.9	125.7	79.5	72.9	99.9	117.5

TABLE 51

Mammuthus primigenius
Metacarpus V

Assemblage Zemst IIB	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
Z709	120.0	67.8	78.5	58.7	51.8	75.5	75.7
Z770*				78.3	97.8	60.7	96.8

Hofstade I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
HSEM3	117.1	64.8	84.1	64.9	69.9	63.4	78.6
HSEM2	270	87.6	92.0	55.4	79.5	98.7	
mean	194	76.2	88.1	60.2	74.7	81.1	

TABLE 52 *Mammmuthus primigenius*

Femur

Assemblage *Zemst IIB*	GL	Dt prox	DC	Dt diaf	Dap diaf	Dt dist	Dap dist
2X264						240	270
Z521						250	260
ZMA8*					80.3		
Zx*				139.4	100.0		
mean						245	265

Zemst IIIC	GL	Dt prox	DC	Dt diaf	Dap diaf	Dt dist	Dap dist
1X229				98.6	80.6		

Overmere II	GL	Dt prox	DC	Dt diaf	Dap diaf	Dt dist	Dap dist
BT			177.9				
K52*			147.7				
BT*			144.0	168.1	100.1	300	270

Dendermonde I	GL	Dt prox	DC	Dt diaf	Dap diaf	Dt dist	Dap dist
DM228			151.0				
L1	1100			147.1	96.5		
DM226a	1060			118.3	75.1	200	218
DM228a				134.3	89.1		
DM236				150.6	89.7		
DM242			176.0				
DM224*			184.0				
DM227a*				114.1	81.4		
DM234a*				151.8	103.8		
n	2		2	4	4		
min	1060		151.0	118.3	75.1		
max	1100		176.0	150.6	96.5		
mean	1080		163.5	137.6	87.6		
sd				12.7	7.8		
cv				9.2	8.9		

Hofstade I	GL	Dt prox	DC	Dt diaf	Dap diaf	Dt dist	Dap dist
HSEF1	1185		180.0	143.2	104.5	265	305
HSEF23	1130			148.2	105.2		
HSEF3		330	140.0				
HSEF29				112.2	77.1		
HSEF18	960		127.0	123.3	75.5	177	205
HSEF46				113.5	80.4		
HSEF19				156.0	105.1		
HSEF2				142.1	119.9		
HSEF5				133.6			
HSEF7				135.0	104.3		
HSEF17				146.1	80.1		

continued

continued

HSEF38					265	
HSEF48			99.3	71.9		
HSEF49			116.0	72.8		
HSEF45			102.0	86.5		
HSEF50			114.8	70.0		
HSEF6*			131.2	100.0		
HSEF9*			124.1	89.5		
HSEF15*			143.2	100.5	270	315
HSEF4*			153.1	95.0		
HSEF8*			142.0	95.1		
HSEF10*			152.6	96.4		
HSEF26*			129.7	74.5		
HSEF24*			135.5	89.0		
HSEF34*					263	212
HSEF30*					256	285
HSEF39*					255	270
HSEF40*			92.1	68.1		
HSEF43*			76.4	51.6		
HSEFIV*			51.1	53.2		
HSEUIII*			54.8	47.7		
HSEFVIII*			42.7	36.9		
n	3	3	14	13	3	2
min	960	127.0	99.3	70.0	177	205
max	1185	180.0	156.0	119.9	265	305
mean	1092	149.0	127.5	88.7	236	255
sd	95.8	22.6	17.6	16.1	41.4	
cv	8.8	15.1	13.8	18.1	17.6	

Hofstade II	**GL**	**Dt prox**	**DC**	**Dt diaf**	**Dap diaf**	**Dt dist**	**Dap dist**
HSEF27				152.0	111.1		
HSEF21						240	295
HSEF16*			164.4				

Hofstade III	**GL**	**Dt prox**	**DC**	**Dt diaf**	**Dap diaf**	**Dt dist**	**Dap dist**
HSEF13				156.5	100.2		
HSEF51				106.4	74.1		
HSEF36*							280
HSEFV*				42.0	42.8		
HSEFVI*				65.2	54.2		
mean				131.5	87.2		

TABLE 53 *Mammuthus primigenius*
Tibia

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
2X24	700	155	205	93.1	84.8	176.0	150.3
Z790	590	165	200	76.1	87.6		
AMZ88/1	600	205		89.2	74.4	150.3	118.4
BA12		210		113.5	122.0		
2X147*				65.2	74.5		
Z593*				74.9	86.8		
BA263*				58.1	64.0		
1X316*				109.7	96.3		
n	3	4	2	4	4	2	2
min	590	155	200	76.1	74.4	150.3	118.4
max	700	210	205	113.5	122.0	176.0	150.3
mean	630	184	203	93.0	92.2	163.2	134.4
sd		24.0		13.4	17.9		
cv		13.1		14.4	19.4		

Dendermonde I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
DM217	688	227	175	118.0	103.6	187.2	159.8
DM220	663	218	172	95.1	90.6	170.0	146.7
DM225a	755			118.3	75.1	200.0	218.0
DM237				93.5	79.6	170.0	142.6
DM112*				79.0	62.5		
DM216*				81.7	71.3		
DM229*				96.8	83.7		
n	3	2	2	3	3	3	3
min	663	218	172	95.1	75.1	170.0	146.7
max	755	227	175	118.3	103.6	200.0	218.0
mean	702	223	173	110.5	89.8	185.7	174.8
sd	38.8			10.9	11.6	12.3	31.0
cv	5.5			9.8	13.0	6.6	17.7

Dendermonde II	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
DM39				87.5	74.5		

Hofstade I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
HSET19	660	215	180	89.1	91.3		150.0
HSET6	631	208		93.4	79.3	167.4	129.0
HSET5				113.6	105.8		155.2
HSET4	713	245	166	99.6	95.1	192.0	155.5
HSET15				124.0	98.8		
HSET13	683	268	195	101.8	92.3	200.0	
HSET2				79.6	66.5	165.9	119.2
HSET8				84.1	64.7		
HSET3				115.1	96.6	185.0	

continued

continued

HSET26				83.5	67.6		
HSET28	630	255		102.3	91.3	185.0	188.4
HSET27	605	180		99.1		147.0	
HSET29				89.3	83.1	185.0	
HSET24				107.6	102.5		
HSET25*				108.1	90.9		
HSET18*				111.2	90.8		
HSET17*		225	177	104.6	101.0		
HSET1*				94.9	83.4		
n	6	6	3	14	13	8	7
min	605	180	166	79.6	64.7	147.0	119.2
max	713	268	195	124.0	105.8	200.0	188.0
mean	653.7	228.5	180.4	98.7	87.3	178.4	150.3
sd	36.2	30.2	11.7	12.7	13.4	16.0	20.5
cv	5.5	13.2	6.5	12.8	15.3	9.0	13.6

TABLE 54

Mammuthus primigenius
Fibula

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
2X291	555	64.0		41.4	44.3	114.5	92.1
Z220	555	53.0				95.6	
mean	555	58.5			44.3	105.1	

Overmere II	GL	DT prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
SN1						96.8	63.2
T17	546	57.6	36.0	33.6	41.0	104.5	56.3
mean						100.7	59.8

Hofstade I	GL	DT prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
HSEFI4	540	41.8	62.7	31.2	32.9	59.6	99.3
HSEFI2*		53.0	70.2	43.3	33.2		

Hofstade II	GL	DT prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
HSEFI3*				32.4	49.8		

TABLE 55 *Mammuthus primigenius*
Astragalus

Assemblage *Zemst IIB*	Lap	Bt	H max	Dt F prox
2X287	121.4	143.4	79.5	104.0
1X307	126.0	156.2	89.2	121.5
1X308	132.6		92.3	
Z226	101.0	124.2		
2X462	106.3	142.5	79.2	114.9
n	5.0	4.0	4.0	3.0
min	101.0	124.2	79.2	104.0
max	132.6	156.2	92.3	121.5
mean	117.5	141.6	85.1	113.5
sd	11.9	11.4	5.8	7.2
cv	10.2	8.1	6.8	6.4

Hofstade I	Lap	Bt	H max	Dt F prox
HSETA15	115.7	135.6	79.4	102.1
HSETA4	135.1	160.0	94.1	122.3
HSETA2				120.5
HSETA3	139.7	160.5	83.9	126.5
HSETA1	148.2	164.1	96.8	131.4
n	4	4	4	5
min	115.7	135.6	79.4	102.1
max	148.2	164.1	96.8	131.4
mean	134.7	155.1	88.6	120.6
sd	11.9	11.3	7.1	10.0
cv	8.9	7.3	8.1	8.3

TABLE 56 *Mammuthus primigenius*
Calcaneum

Assemblage *Zemst IIB*	GL	GB
Z153	221	
2X263	245	
2X48	210	161.5
1X72	223	172.1
1X73	210	161.4
1X196		142.5
n	5	4
min	210	142.5
max	245	172.1
mean	222	159.4
sd	12.8	10.7
cv	5.8	6.7

Overmere II	GL	GB
OVSM5		150.4

Hofstade I	GL	GB
HSETA8	228	
HSETA10	178	140.1
HSETA9	233	178.2
HSETA7	202	158.6
HSETA6	237	179.5
n	5	4
min	178	140.1
max	237	179.5
mean	216	164.1
sd	22.3	16.1
cv	10.3	9.8

TABLE 57 *Mammuthus primigenius* Metatarsus III

Assemblage

Hofstade I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
HSEM5	114.2	48.0	65.5	50.4	46.6	51.6	58.4

TABLE 58 *Mammuthus primigenius* Metatarsus IV

Assemblage

Zemst IIB	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
ZV27	133.4	75.7	77.5	59.4	61.7	70.8	85.5

Overmere II	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
OVSM8	131.2	68.7	79.5	52.7	57.5	67.2	78.0
SG4	166.3	86.7	80.3	69.5	68.5	88.0	96.1
mean	148.8	77.7	79.9	61.1	63.0	77.6	87.1

Hofstade I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
HSEM6	141.7	78.7	79.7	70.0	65.9	74.4	82.6

TABLE 59 *Mammuthus primigenius* Metatarsus V

Assemblage

Zemst IIB	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
Z269		68.5	94.0	63.2	55.7		

TABLE 60 *Elephas antiquus* Molars (Maxilla)

Assemblage

Overmere I		P	Pa	L	W	H	LF	E.T.
T55	M3	17	7	262	73.8	153.4	6.3	2.9
OVD3	M2/M3	7	7	101	74.5	51	6	2.4
T47	M2/M3	9	8	168	74.1	115.8	5.6	3.1

TABLE 61 *Equus remagensis*
P2 (Maxilla)

Assemblage *Zemst IIB*	Lo	lo	LP	IP	H
P94	38.9	26.7	12.1	31.1	62.0
ZL50	41.6	28.8	9.1	21.9	61.6
Z168	40.0	28.4			41.2
Z388	39.4	26.3	11.2	28.4	52.0
n	4	4	3	3	4
min	38.9	26.3	9.1	21.9	41.2
max	41.6	28.8	12.1	31.1	62.0
mean	40.0	27.6	10.8	27.1	54.2
sd	1.0	1.1			8.5
cv	2.5	3.9			15.7

Assemblage *Overmere II*	Lo	lo	LP	IP	H
A710	38.2	26.8	9.5	24.9	62.7

Equus remagensis
P3/P4 (Maxilla)

Zemst IIB	Lo	lo	LP	IP	H
2X132	30.8	28.9	14.8	48.1	75.5
2X40	32.0	24.3	14.9	46.6	91.5
2X279	32.2	25.7	16.2	50.3	93.0
P90	32.1	26.8	16.0	49.8	85.9
P92	32.6	29.4	15.0	46.0	72.4
ZL51		26.1			77.6
ZL52	30.4	28.5	13.8	45.4	45.1
ZL53	29.8		16.1	54.0	40.0
Z708	32.9	30.7	14.9	45.3	71.2
Z650	28.3	27.8	13.9	49.1	70.7
Z279	29.0		14.2	49.0	74.0
n	10	9	10	10	11
min	28.3	24.3	13.8	45.3	40.0
max	32.9	30.7	16.2	54.0	93.0
mean	31.0	27.6	15.0	48.4	72.4
sd	1.5	1.9	0.8	2.6	16.0
cv	4.9	6.9	5.6	5.3	22.1

Overmere II	Lo	lo	LP	IP	H
A79	26.6	25.0	13.0	48.9	62.0
A76	30.0	29.2	15.1	50.3	48.5
Ax	30.6	29.4	14.3	46.7	62.0
A711	32.0	31.2	15.3	47.8	
A72	30.3	26.3	13.3	43.9	

continued

continued

n	5	5	5	5	3
min	26.6	25.0	13.0	43.9	48.5
max	32.0	31.2	15.3	50.3	62.0
mean	29.9	28.2	14.2	47.5	57.5
sd	1.8	2.3	0.9	2.2	6.4
cv	6.0	8.0	6.5	4.6	11.1

TABLE 62

Equus remagensis
M1/M2 (Maxilla)

Zemst IIB	**Lo**	**lo**	**LP**	**IP**	**H**
2X370	28.5	22.5	14.3	50.2	
Z637	28.0	23.7	14.3	51.1	
P89	33.9	29.6	18.1	53.4	55.9
P91	29.0	27.2	15.8	54.5	78.2
n	4	4	4	4	2
min	28.0	22.5	14.3	50.2	55.9
max	33.9	29.6	18.1	54.5	78.2
mean	29.9	25.8	15.6	52.3	67.1
sd	2.4	2.8	1.6	1.7	11.2
cv	7.9	10.9	9.9	3.3	16.6

Equus remagensis
M3 (Maxilla)

Zemst IIB	**Lo**	**lo**	**LP**	**IP**	**H**
2X68	26.4	23.2	15.0	56.8	79.2
P93	25.7	20.5	16.4	63.8	79.6
mean	26.1	21.9	15.7	60.3	79.4

TABLE 63

Equus remagensis

Mandibula

Assemblage *Zemst IIB*	L (5) Gon c-P2	al (6) P2 - M3	al (7) M1 - M3	al (8) P2 - P4	L diast (15)	H (19) Gonv-Pco	H (20) Gonv-inc	H (21) Gonv-cor	H (22a) M3	H (22b) P4	H (22c) P2	L symph
Z24B												89.6
Z717												87.1
mean												88.4

Zemst IIIC	L (5) Gon c-P2	al (6) P2 - M3	al (7) M1 - M3	al (8) P2 - P4	L diast (15)	H (19) Gonv-Pco	H (20) Gonv-inc	H (21) Gonv-cor	H (22a) M3	H (22b) P4	H (22c) P2	L symph
2X374	324	182	92.8	94.8		248	223	272	109.3	87.9		
ZV25					85.1							85.1

Dendermonde I	L (5) Gon c-P2	al (6) P2 - M3	al (7) M1 - M3	al (8) P2 - P4	L diast (15)	H (19) Gonv-Pco	H (20) Gonv-inc	H (21) Gonv-cor	H (22a) M3	H (22b) P4	H (22c) P2	L symph
DM98						230	222	258	105.5	84.5		

Overmere II	L (5) Gon c-P2	al (6) P2 - M3	al (7) M1 - M3	al (8) P2 - P4	L diast (15)	H (19) Gonv-Pco	H (20) Gonv-inc	H (21) Gonv-cor	H (22a) M3	H (22b) P4	H (22c) P2	L symph
T36						243	233	260	114.6			

continued

continued

Equus cf. remagensis

Mandibula

Hofstade I	L (5) Gon c-P2	al (6) P2 - M3	al (7) M1 - M3	al (8) P2 - P4	L diast (15)	H (19) Gonv-Pco	H (20) Gonv-inc	H (21) Gonv-cor	H (22a) M3	H (22b) P4	H (22c) P2	L symph
HSEQM11			89.1						101.6	78.2		
HSEQM9		188		101.3						75.2	52.4	
HSEQM3									108.3			
HSEQM1		181	88.3	95.0	121.5				105.0			
n		2	2	2	1				3	2	1	
min		181	88.3	95.0					101.6	75.2		
max		188	89.1	101.3					108.3	78.2		
mean		185	89	98	122				105	77	52	
sd									2.7			
cv									2.6			

Equus cf. ferus

Mandibula

Hofstade II	L (5) Gon c-P2	al (6) P2 - M3	al (7) M1 - M3	al (8) P2 - P4	L diast (15)	H (19) Gonv-Pco	H (20) Gonv-inc	H (21) Gonv-cor	H (22a) M3	H (22b) P4	H (22c) P2	L symph
HSEQM8		163.2	80.6	85.0	77.5	199	197	253	97.7	78.9	60.0	

TABLE 64

Equus remagensis
P2 (Mandibula)

Zemst IIB	Lo	lo	LF	IF	H
2X369	29.8	11.3	17.4	58.4	
Z320	34.7		17.1	49.3	51.2
ZV25	36.7	16.1	16.2	44.1	
n	3	2	3	3	1
min	29.8	11.3	16.2	44.1	
max	36.7	16.1	17.4	58.4	
mean	33.7	13.7	16.9	50.6	
sd	2.9		0.5	5.9	
cv	8.6		3.0	11.6	

Zemst IIIC	Lo	lo	LF	IF	H
2X374	33.3	12.8	16.3	48.9	
ZV25	36.7	16.1	16.2	44.1	
Z265	34.5	15.5	16.8	48.7	
n	3	3	3	3	
min	33.3	12.8	16.2	44.1	
max	36.7	16.1	16.8	48.9	
mean	34.8	14.8	16.4	47.3	
sd	1.4	1.4	0.3	2.2	
cv	4.0	9.7	1.6	4.7	

Equus cf. remagensis
P2 (Mandibula)

Hofstade I	Lo	lo	LF	IF	H
HSEQM1	33.0	16.1	15.5	47.0	
HSEQM5	32.2	13.8	17.3	53.7	51.0
HSEQM9	35.8	15.5	17.7	49.4	
HSEQTA1		15.1			55.2
n	3	4	3	3	2
min	32.2	13.8	15.5	47.0	51.0
max	35.8	16.1	17.7	53.7	55.2
mean	33.7	15.1	16.8	50.0	53.1
sd	1.5	0.8	1.0	2.8	
cv	4.6	5.6	5.7	5.6	

Equus cf. ferus
P2 (Mandibula)

Hofstade II	Lo	lo	LF	IF	H
HSEQM8	28.2	15.8			

Equus ferus
P2 (Mandibula)

Dendermonde II	Lo	lo	LF	IF	H
DM100	34.3	15.3	17.9	52.2	

Equus remagensis
P3 (Mandibula)

Zemst IIB	Lo	lo	LF	IF	H
Z320	29.9	17.5	15.1	50.5	77.6

continued

continued

Zemst IIIC	Lo	lo	LF	IF	H
2X374	30.0	17.2	15.2	50.7	
ZV25	32.5	17.1	17.2	52.9	
Z265	30.4	18.3	16.0	52.6	56.1
n	3	3	3	3	
min	30.0	17.1	15.2	50.7	
max	32.5	18.3	17.2	52.9	
mean	31.0	17.5	16.1	52.1	
sd	1.1	0.5	0.8	1.0	
cv	3.5	3.1	5.1	1.9	

Equus cf. remagensis
P3 (Mandibula)

Hofstade I	Lo	lo	LF	IF	H
HSEQM1	29.9	18.2	13.7	45.8	60.9
HSEQM11	30.4	17.3	14.8	48.7	
HSEQM9	30.0	16.8	13.7	45.7	
HSEQM5	29.1	15.6	16.5	56.7	70.0
n	4	4	4	4	2
min	29.1	15.6	13.7	45.7	60.9
max	30.4	18.2	16.5	56.7	70.0
mean	29.9	17.0	14.7	49.2	65.5
sd	0.5	0.9	1.2	4.5	
cv	1.6	5.5	7.8	9.1	

Equus cf. ferus
P3 (Mandibula)

Hofstade II	Lo	lo	LF	IF	H
HSEQM8	27.0	16.7	12.3	45.6	

Equus ferus
P3 (Mandibula)

Dendermonde II	Lo	lo	LF	IF	H
DM100	30.5	18.2	16.3	53.4	

Equus remagensis
P4 (Mandibula)

Zemst IIB	Lo	lo	LF	IF	H
Z320	28.0		12.3	43.9	67.2

Zemst IIIC	Lo	lo	LF	IF	H
2X374	30.0	16.5	14.5	48.3	
ZV25	31.8	18.0	15.6	49.1	
Z265	29.7	18.6	15.2	51.2	63.6
n	3	3	3	3	
min	29.7	16.5	14.5	48.3	
max	31.8	18.6	15.6	51.2	
mean	30.5	17.7	15.1	49.5	
sd	0.9	0.9	0.5	1.2	
cv	3.0	5.0	3.0	2.4	

continued

continued

Dendermonde I	Lo	lo	LF	IF	H
DM98	28.9	18.5	13.8	47.8	

Equus cf. remagensis
P4 (Mandibula)

Hofstade I	Lo	lo	LF	IF	H
HSEQM1	27.7	17.3	12.6	45.5	
HSEQM11	27.8	15.7	13.9	50.0	
HSEQM9	31.8	16.8	12.8	40.3	
HSEQM5	30.0	15.4	14.7	49.0	75.7
n	4	4	4	4	1
min	27.7	15.4	12.6	40.3	
max	31.8	17.3	14.7	50.0	
mean	29.3	16.3	13.5	46.2	
sd	1.7	0.8	0.9	3.8	
cv	5.8	4.8	6.3	8.3	

Equus cf. ferus
P4 (Mandibula)

Hofstade II	Lo	lo	LF	IF	H
HSEQM8	24.8	17.3	11.8	47.6	

Equus ferus
P4 (Mandibula)

Dendermonde II	Lo	lo	LF	IF	H
DM100	29.5	19.0	14.4	48.8	

Equus remagensis
P3/P4 (Mandibula)

Zemst IIB	Lo	lo	LF	IF	H
Z217	30.0	17.0	16.0	53.3	83.3
Z14	30.6	14.0	15.3	50.0	82.0
Z620	29.0	16.6	17.2	59.3	69.1
Z720	32.2	15.2	13.8	42.9	85.6
P86	30.6	16.8	13.8	45.1	70.9
Z104B	31.6	14.2	15.8	50.0	88.5
Z637	28.0	14.7	14.3	51.1	
Z650	28.3	17.8	13.9	49.1	70.7
2X217	30.0	17.1	16.2	54.0	83.3
2X14	30.6	14.0	15.3	50.0	82.0
ZL43	29.5	16.5	14.2	48.1	38.7
ZL44	32.6	17.9	16.5	50.6	69.3
n	12	12	12	12	11
min	28.0	14.0	13.8	42.9	38.7
max	32.6	17.9	17.2	59.3	88.5
mean	30.3	16.0	15.2	50.3	74.9
sd	1.4	1.4	1.1	4.0	13.3
cv	4.5	8.8	7.4	8.0	17.8

continued

continued

Equus remagensis

M1 (Mandibula)

Zemst IIB	Lo	lo	LF	IF	H
Z320		16.5			68.5

Zemst IIIC	Lo	lo	LF	IF	H
2X374	27.5	15.5	12.4	45.1	
ZV25	29.0	17.0	11.8	40.7	53.8
Z265	29.8	17.8	11.6	38.9	64.3
n	3	3	3	3	
min	27.5	15.5	11.6	38.9	
max	29.8	17.8	12.4	45.1	
mean	28.8	16.8	11.9	41.6	
sd	1.0	1.0	0.3	2.6	
cv	3.3	5.7	2.8	6.2	

Dendermonde I	Lo	lo	LF	IF	H
DM98	27.7		11.5	41.5	

Equus cf. remagensis

M1 (Mandibula)

Hofstade I	Lo	lo	LF	IF	H
HSEQM1	25.5	16.0	10.6	41.6	
HSEQM11	26.1	14.4	10.8	41.4	
HSEQM9	27.8	15.0	11.1	39.9	
HSEQM4	27.0	15.1	11.2	41.5	
HSEQM5	26.3	16.0	10.6	40.3	72.0
HSEQM2	26.2	14.6	10.7	40.8	
n	6	6	6	6	1
min	25.5	14.4	10.6	39.9	
max	27.8	16.0	11.2	41.6	
mean	26.5	15.2	10.8	40.9	
sd	0.7	0.6	0.2	0.6	
cv	2.8	4.1	2.2	1.5	

Equus cf. ferus

M1 (Mandibula)

Hofstade II	Lo	lo	LF	IF	H
HSEQM8	22.0	15.6	8.2	37.3	

Equus cf. ferus

M1 (Mandibula)

Dendermonde II	Lo	lo	LF	IF	H
DM100	27.4	16.2	12.3	44.9	

Equus remagensis

M2 (Mandibula)

Zemst IIIC	Lo	lo	LF	IF	H
2X374	28.3	15.0	12.6	44.5	
Z265	28.2	16.7	11.6	41.1	64.1
mean	28.3	15.9	12.1	42.8	

continued

continued

Equus cf. remagensis

M2 (Mandibula)

Hofstade I	Lo	lo	LF	IF	H
HSEQM1	25.7	15.1	10.7	41.6	
HSEQM11	26.3	14.1	10.8	41.1	
HSEQM4	26.8	15.0	11.8	44.0	
HSEQM2	25.7	15.6	11.7	45.5	
n	4	4	4	4	
min	25.7	14.1	10.7	41.1	
max	26.8	15.6	11.8	45.5	
mean	26.1	15.0	11.3	43.1	
sd	0.5	0.5	0.5	1.8	
cv	1.8	3.6	4.5	4.2	

Equus cf. ferus

M2 (Mandibula)

Hofstade II	Lo	lo	LF	IF	H
HSEQM8	23.4	14.6	8.4	35.9	

Equus ferus

M2 (Mandibula)

Dendermonde II	Lo	lo	LF	IF	H
DM100	28.1	16.2	11.5	40.9	

Equus remagensis

M2/M3 (Mandibula)

Zemst IIB	Lo	lo	LF	IF	H
Z133A	27.2	17.8	11.2	41.2	
Z185B	28.3				
Z180	29.2	16.5	11.3	38.7	67.0
Z121	28.1	16.5	9.4	33.5	58.0
ZV24	28.2	16.1	11.2	39.7	56.6
Z640	29.1	16.7	11.2	38.5	71.3
Z651	30.6		12.6	41.2	71.6
2X121	28.1	16.5	9.4	33.5	58.0
2X181B	29.2	16.5	11.3	38.7	67.0
1X372	32.6	16.1	12.3	37.7	91.2
ZL45	29.8	16.8	12.2	40.9	69.0
ZL46	29.3	16.3	12.3	42.0	65.3
P87	30.1	16.3	11.3	37.5	58.8
n	13	11	12	12	11
min	27.2	16.1	9.4	33.5	56.6
max	32.6	17.8	12.6	42.0	91.2
mean	29.2	16.6	11.3	38.6	66.7
sd	1.3	0.4	1.0	2.7	9.4
cv	4.5	2.7	8.8	7.0	14.1

continued

continued

Equus remagensis

M3 (Mandibula)

Zemst IIB	Lo	lo	H
Z69A	32.3	14.2	64.5
Z70		14.0	50.0
Z132A	31.0	13.0	67.2
Z167	32.1	14.2	73.0
Z505	31.3	13.4	71.2
P88	29.4	11.6	74.2
ZL46	33.1	12.0	85.2
ZL48	37.5	13.2	87.1
ZL49	30.4		
n	8	8	8
min	29.4	11.6	50.0
max	37.5	14.2	87.1
mean	32.1	13.2	71.6
sd	2.3	0.9	11.0
cv	7.1	6.9	15.4

Zemst IIIC	Lo	lo	H
2X374	32.5	14.4	

Equus cf. remagensis

M3 (Mandibula)

Hofstade I	Lo	lo	H
HSEQM1	32.5	15.0	
HSEQM11	31.4	14.3	
HSEQM3	32.5	14.1	
HSEQM4	33.3	13.5	
HSEQM2	31.4	13.5	
HSEQTA2	34.0	13.6	87.0
n	6	6	1
min	31.4	13.5	
max	34.0	15.0	
mean	32.5	14.0	
sd	0.9	0.5	
cv	2.9	3.9	

Equus cf. ferus

M3 (Mandibula)

Hofstade II	Lo	lo	H
HSEQM8	32.5	11.4	

Equus ferus

M3 (Mandibula)

Dendermonde II	Lo	lo	H
DM100	31.2	15.3	

TABLE 65 *Equus remagensis*

Scapula

Assemblage *Zemst IIB*	SLC	GLP	LG	BG
2X24D		101.6	65.1	51.1
Z214c	76.5	111.0	66.1	52.2
2X131a		88.1	59.0	55.5
2X110	75.0	107.7	65.0	54.2
2X317	79.0	103.4	64.6	56.0
Z344B	76.4	103.7	65.3	56.8
ZV44	64.1	95.7	61.1	50.3
BA261	79.3	106.4	66.1	51.8
ZL73	74.8	104.1	60.4	58.7
Z801		100.7	63.1	50.8
n	7	10	10	10
min	64.1	88.1	59.0	50.3
max	79.3	111.0	66.1	58.7
mean	75.0	102.2	63.6	53.7
sd	4.7	6.1	2.4	2.8
cv	6.3	6.0	3.8	5.1

Zemst IIIC	SLC	GLP	LG	BG
2X210	70.0	100.5	60.0	54.5
1X53	76.1	96.6	63.3	52.5
1X194	72.0	91.5	60.4	52.1
Z440		102.7	65.5	51.2
n	3	4	4	4
min	70.0	91.5	60.0	51.2
max	76.1	102.7	65.5	54.5
mean	72.7	97.8	62.3	52.6
sd	2.5	4.3	2.2	1.2
cv	3.5	4.3	3.6	2.3

Overmere III	SLC	GLP	LG	BG
SC5		100.5	66.6	52.2

Equus cf. ferus

Scapula

Hofstade II	SLC	GLP	LG	BG
HSEQS1	67.9	105.6	63.1	50.7

TABLE 66

Equus remagensis

Humerus

Assemblage *Zemst IIB*	GLl	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	BT
Z216				43.5	51.0	106.0		96.3
Z273				40.6	46.6	91.2		84.1
2X247				37.6		88.0		81.2
2X175				40.0		90.0		87.5
2X380b				44.3				
2X28	309	97.3	113.0	39.2	47.6	93.6		85.3
2X445					49.5	90.0	89.5	85.0
Z492				42.0	51.2	92.4	88.0	92.2
Z711	317	110.5	106.4	38.0	45.0	100.4	96.2	88.4
1X7						92.5		87.9
1X108						91.0	94.1	87.5
1X298				42.0	48.1	95.6	95.2	88.1
n	2	2	2	9	7	11	5	11
min	309	97.3	106.4	37.6	45.0	88.0	88.0	81.2
max	317	110.5	113.0	44.3	51.2	106.0	96.2	96.3
mean	313	103.9	109.7	40.8	48.4	93.7	92.6	87.6
sd				2.2	2.1	5.0	3.2	3.9
cv				5.4	4.4	5.3	3.5	4.4

Zemst IIIC	GLl	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	BT
Z270				40.1	49.1			

Overmere II	GLl	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	BT
OVD21	331			46.0	49.7	103.6		92.4

Overmere III	GLl	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	BT
SE2				38.7	50.8			

Equus cf. remagensis

Humerus

Hofstade I	GLl	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	BT
HSEQH6	293	88.0	89.6	39.2	45.6	79.3	89.8	77.8
HSEQH9				36.0	41.4	81.3	81.5	76.1
HSEQH11				38.7	41.7	75.3	83.5	76.3
HSEQH16				38.3	43.6	83.4	89.2	79.0
HSEQH13				36.0	46.8	79.1	84.5	80.8
HSEQH10				39.3	44.3			
HSEQH3*				38.2	43.4	89.8	84.6	77.9
HSEQH11*				36.5	40.0			
n	1	1	1	6	6	5	5	5
min				36.0	41.4	75.3	81.5	76.1
max				39.3	46.8	83.4	89.8	80.8
mean				37.9	43.9	79.7	85.7	78.0
sd				1.4	1.9	2.7	3.3	1.8
cv				3.7	4.4	3.4	3.8	2.2

continued

continued

Equus cf. ferus

Humerus

Hofstade II	GLl	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	BT
HSEQH12	291	99.0	96.9	36.3	47.1	81.6	85.3	76.0
HSEQH5				36.2	43.0	82.4	86.8	76.0
HSEQH2				37.7	43.8	83.0	88.7	81.1
HSEQ14				37.5	45.1	80.9	87.4	78.5
n	1	1	1	4	4	4	4	4
min				36.2	43.0	80.9	85.3	76.0
max				37.7	47.1	83.0	88.7	81.1
mean				36.9	44.8	82.0	87.1	77.9
sd				0.7	1.6	0.8	1.2	2.1
cv				1.8	3.5	1.0	1.4	2.7

Equus ferus

Humerus

Hofstade III	GLl	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	BT
HSEQH5				35.4	39.4	73.0	83.0	73.0
HSEQH8				34.7	37.2	69.3		65.5
mean				35.1	38.3	71.2		69.3

TABLE 67

Equus remagensis

Radius

Assemblage *Zemst IIB*	GL	Ll	Dt prox	DtFprox	Dapprox	Dt diaf	Dap diaf	Dt dist	DtFdist	Dapdist
Z127B			95.1	87.5	53.1					
Z181			90.1	86.2						
Z165						44.5	33.4	83.5	69.5	45.0
Z27A						44.6	36.0	82.1		
2X270a			97.3		56.0					
2X315			89.9	83.8		44.3				
Z483B	340	330	96.1	83.9		49.8	36.0	83.3	74.4	52.3
BA141								75.1	70.0	40.9
2X469			95.3	88.1	53.3	56.2	39.1			
Z539	362	346	99.4	91.5	56.1	49.0	35.4	89.6	76.9	57.0
Z581						44.6	34.5	87.0	73.2	51.5
P27	355	331	98.2	90.6	54.1	47.0	34.3	88.5	73.0	45.7
P65	343	322	102.4	94.6	50.4	51.4	34.4	81.5	74.4	52.7
Z750	355	340	96.4	87.0	52.3	45.4	32.7	91.2	73.1	51.3
Z795	365	350	95.4	86.5	52.1	49.4	33.1	87.7	77.1	48.3
BA272						50.7	36.3	86.3		50.4
ZL64	363	345	90.8	84.1	48.2	45.8	33.3	81.8	68.2	51.7
1X14								89.3	76.4	48.3
1X184			91.0	83.3	49.1	48.0	32.1			
1X191			91.7	84.6	52.4					
1X204	361	345	97.7	88.2		48.2	36.2	88.5	74.7	52.5
1X62*						36.2	24.0			
n	8	8	15	14	11	15	14	14	12	13
min	340	322	89.9	83.3	48.2	44.3	32.1	75.1	68.2	40.9
max	365	350	102.4	94.6	56.1	56.2	39.1	91.2	77.1	57.0
mean	356	339	95.1	87.1	52.5	47.9	34.8	85.4	73.4	49.8
sd	9	9	3.6	3.2	2.4	3.2	1.8	4.2	2.8	4.0
cv	2	3	3.8	3.7	4.6	6.7	5.2	4.9	3.8	8.0

Zemst IIIC	GL	Ll	Dt prox	DtFprox	Dapprox	Dt diaf	Dap diaf	Dt dist	DtFdist	Dapdist
P26	347	333		87.7	54.4	49.6	33.0	88.9	73.2	50.5
1X4	362	347				48.4	36.0	83.3		
1X15						49.3	34.5	88.0	71.6	49.2
n	2	2		1	1	3	3	3	2	2
min	347	333				48.4	33.0	83.3	71.6	49.2
max	362	347				49.6	36.0	88.9	73.2	50.5
mean	355	340				49.0	34.5	86.1	73.2	50.5
sd						0.5	1.2	2.5		
cv						1.0	3.5	2.9		

Overmere II	GL	Ll	Dt prox	DtFprox	Dapprox	Dt diaf	Dap diaf	Dt dist	DtFdist	Dapdist
OVD20		320	94.0	86.3		47.2	33.7	91.7	72.4	79.2

continued

continued

Equus cf. remagensis

Radius

Hofstade I	GL	Ll	Dt prox	DtFprox	Dapprox	Dt diaf	Dap diaf	Dt dist	DtFdist	Dapdist
HSEQR4		322	84.4	79.5		42.1	30.5	75.1	65.6	
HSEQR5	318	302	89.2	78.6		43.1	28.3	80.0	68.6	
HSEQR6		309	85.5	79.8		41.5	29.1	78.9	65.9	
HSEQR7		303	85.3	79.0		42.7	28.6	80.1	65.3	
n	1	4	4	4		4	4	4	4	
min		302	84.4	78.6		41.5	28.3	75.1	65.3	
max		322	89.2	79.8		43.1	30.5	80.1	68.6	
mean		309	86.1	79.2		42.4	29.1	78.5	66.4	
sd		8	1.8	0.5		0.6	0.8	2.0	1.3	
cv		3	2.1	0.6		1.4	2.9	2.6	2.0	

Equus cf. ferus

Radius

Hofstade II	GL	Ll	Dt prox	DtFprox	Dapprox	Dt diaf	Dap diaf	Dt dist	DtFdist	Dapdist
HSEQR2	332	314	84.5	76.8		38.8	29.8	76.1	62.6	

TABLE 68 *Equus remagensis*

Ulna

Zemst IIB	LO	DPa	SDO	BPC
Z96B	102.0	79.5	58.5	
Z181	88.1	73.3	58.0	46.2
2X315	87.0	70.0	57.1	44.7
Z328	86.5	69.5	57.3	43.2
Z483B		80.1	63.0	47.8
ZL65	91.8	73.7		46.6
1X204		78.6	65.7	
n	5	7	6	5
min	86.5	69.5	57.1	43.2
max	102.0	80.1	65.7	47.8
mean	91.1	75.0	59.9	45.7
sd	5.8	4.1	3.3	1.6
cv	6.3	5.5	5.4	3.5

Zemst IIIC	LO	DPa	SDO	BPC
BA124				42.3

TABLE 69

Equus remagensis
Metacarpus

Assemblage

Zemst IIB	GL	Ll	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
2X64							59.5	34.0
Z58	235	229	55.0	33.5	41.5	30.5	53.2	35.0
Z59	237	231	57.1	38.5	40.3	29.8	56.1	40.0
Z175B	243	233	52.0	39.0	41.0	29.2	50.4	35.1
Z209	245	238	52.1	33.2	37.5	28.0	49.0	35.5
Z291	237	222	60.5	41.1	41.3	28.8	54.9	41.9
2x111	253	244	63.1	41.2	42.9	32.3	58.5	44.4
2X228	245	238	55.6	36.4	36.0	27.1	54.2	38.6
2X390	251	240	59.6	39.3	42.0	30.2	58.5	43.8
ZL63	235	224	55.5	42.2	41.0	30.7	53.1	40.0
BA41			67.1	46.3	42.0	30.9		
Z733	255	243	59.3	37.4			55.8	40.1
Z748	240	230	54.4	36.5	34.7	25.8	56.0	
1X112	230	228	48.4	32.1	36.9	27.1	49.4	37.0
1X200	243	231	60.7	41.5	44.4	31.1	57.4	42.2
1X201	241	230	56.5	37.1	36.2	27.1	50.4	39.9
n	14	14	15	15	14	14	15	14
min	230	222	48.4	32.1	34.7	25.8	49.0	34.0
max	255	244	67.1	46.3	44.4	32.3	59.5	44.4
mean	242.1	232.9	57.1	38.4	39.8	29.2	54.4	39.1
sd	7.0	6.5	4.6	3.7	2.9	1.8	3.3	3.2
cv	2.9	2.8	8.0	9.6	7.2	6.3	6.1	8.3

Zemst IIIC	GL	Ll	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
2X192	237	228	55.7	38.1	39.3	28.3	54.7	38.7
BA142		230						
mean		229.0						

Overmere II	GL	Ll	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
OVD38	225	214	53.0	33.6	36.1	26.4	48.6	36.5

Overmere x	GL	Ll	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
SR9	244	235	56.0	38.0	41.4	29.5	56.8	41.3

Dendermonde I	GL	Ll	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
DM40	250	240	57.0	36.5	43.5	31.2	53.7	36.0
DM57		235	58.0	38.1	38.9	31.0	51.2	
mean		237.5	57.5	37.3	41.2	31.1	52.5	36.0

continued

continued

Equus cf. remagensis

Metacarpus

Hofstade I	GL	Ll	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
HSEQMC7	239	227	52.0	33.5	37.9	26.5	51.2	37.5
HSEQMC11	220	213	52.6	33.5	31.9	23.1	50.9	36.2
HSEQMC1	233	223	57.2	37.2	38.7	29.3	55.0	42.3
HSEQMC14	230	221	50.8	34.2	34.8	26.2	51.4	38.0
HSEQMC8	220	212	53.2	35.0	37.6	24.9	49.7	36.0
HSEQMC10	238	228	54.5	37.0	38.3	28.0	53.0	40.1
HSEQMC13	226	219	53.7	35.2	37.2	26.4	51.5	39.7
HSEQMC9	231	221		36.7	37.4	25.3	51.6	38.5
n	8	8	7	8	8	8	8	8
min	220	212	50.8	33.5	31.9	23.1	49.7	36.0
max	239	228	57.2	37.2	38.7	29.3	55.0	42.3
mean	229.6	220.5	53.4	35.3	36.7	26.2	51.8	38.5
sd	6.8	5.4	1.9	1.4	2.1	1.8	1.5	2.0
cv	3.0	2.5	3.5	4.0	5.8	6.8	2.9	5.1

Equus cf. ferus

Metacarpus

Hofstade II	GL	Ll	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
HSEQMC3	210	203	49.3	32.7	36.5	26.2	52.0	36.2

Equus ferus

Metacarpus

Hofstade III	GL	Ll	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
HSEQMC2	213	206	47.8	21.3	34.9	25.7	46.7	33.4
HSEQMC12	224	215	48.5	31.3	36.2	28.3	46.5	38.2
mean	218.5	210.5	48.2	26.3	35.6	27.0	46.6	35.8

Dendermonde II	GL	Ll	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
DM41	225	216	50.5	34.0	36.4	26.6	51.6	34.8
DM58	220	211	51.9	32.0	36.6	26.8	50.6	37.7
DM42	220	211	52.4	34.7	35.9	25.8	49.8	35.9
n	3	3	3	3	3	3	3	3
min	220	211	50.5	32.0	35.9	25.8	49.8	34.8
max	225	216	52.4	34.7	36.6	26.8	51.6	37.7
mean	221.7	212.7	51.6	33.6	36.3	26.4	50.7	36.1
sd	2.4	2.4	0.8	1.1	0.3	0.4	0.7	1.2
cv	1.1	1.1	1.6	3.4	0.8	1.6	1.5	3.3

TABLE 70

Equus remagensis

Phalanx I (anterior)

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	DtF prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
Z55	85.1	54.6	38.8	52.5	37.4		44.2		43.8
2X155	92.6	61.1	37.3	61.1	39.3	25.7	49.9		48.6
Z372a	91.7	60.4	38.4	56.4	39.9	25.6	51.0		49.7
2X65a	91.4	60.0	39.7						
Z636	87.5				35.1	22.4	45.1	20.5	
ZL66	86.1	63.4	39.6		41.4	26.5	54.5	25.6	49.3
1X286	87.7	62.4	39.6	55.2	41.5	30.1	51.8	27.8	48.6
n	7	6	6	4	6	5	6	3	5
min	85.1	54.6	37.3	52.5	35.1	22.4	44.2	20.5	43.8
max	92.6	63.4	39.7	61.1	41.5	30.1	54.5	27.8	49.7
mean	88.9	60.3	38.9	56.3	39.1	26.1	49.4	24.6	48.0
sd	2.8	2.8	0.9	3.1	2.3	2.5	3.7	3.1	2.1
cv	3.1	4.7	2.2	5.5	5.8	9.4	7.4	12.4	4.5

Zemst IIIC	GL	Dt prox	Dap prox	DtF prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
2X171	93.3	61.3	40.1	55.7	40.1	27.0	51.8	27.8	50.1

Overmere II	GL	Dt prox	Dap prox	DtF prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
BP21	92.7	55.8	40.0		38.8	30.6	46.0	25.6	44.4

Equus cf. remagensis

Phalanx I (anterior)

Hofstade I	GL	Dt prox	Dap prox	DtF prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
HSEQPH2	85.6	59.6	36.2	54.3	41.9		54.0	26.0	49.2

Equus ferus

Phalanx I (anterior)

Hofstade III	GL	Dt prox	Dap prox	DtF prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
HSEQPH5	78.4	48.5	32.0	46.2	35.3		43.4	25.8	42.3
HSEQH6	85.4	56.3	37.6	52.3	38.2		48.5	26.0	47.4
HSEQR3	82.0			35.1	38.5			24.1	
n	3	2	2	3	3		2	3	2
min	78.4	48.5	32.0	35.1	35.3		43.4	24.1	42.3
max	85.4	56.3	37.6	52.3	38.5		48.5	26.0	47.4
mean	81.9	52.4	34.8	44.5	37.3		46.0	25.3	44.9
sd	2.9			7.1	1.4			0.9	
cv	3.5			16.0	3.9			3.4	

TABLE 71

Equus remagensis
Phalanx II (anterior)

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	DtF prox	Dt diaf	Dap diaf	Dt dist
Z120B	55.0	64.0		54.4	54.1		60.0
2X406	55.0	63.8	39.7		53.3		55.1
Z502	51.0	61.7	35.4		54.3	25.8	55.8
2X153	50.5	57.0	34.5	52.7	53.3	26.2	54.8
ZL70	51.0	57.5	33.8		50.0	25.4	50.7
Z635	48.0	53.8	32.9		45.2		49.0
Z634	50.6	54.6	32.2		49.5		51.6
n	7	7	6	2	7	3	7
min	48.0	53.8	32.2	52.7	45.2	25.4	49.0
max	55.0	64.0	39.7	54.4	54.3	26.2	60.0
mean	51.6	58.9	34.8	53.6	51.4	25.8	53.9
sd	2.4	3.9	2.4		3.1	0.3	3.4
cv	4.6	6.7	7.0		6.0	1.3	6.4

Equus cf. ferus
Phalanx II (anterior)

Hofstade II	GL	Dt prox	Dap prox	DtF prox	Dt diaf	Dap diaf	Dt dist
HSEQPH7	50.0	56.2	34.0	49.8	50.3		54.5

Equus ferus
Phalanx II (anterior)

Dendermonde II	GL	Dt prox	Dap prox	DtF prox	Dt diaf	Dap diaf	Dt dist
DM134	47.0	50.8	32.3		46.3	25.2	46.5

TABLE 72

Equus remagensis

Femur

Assemblage *Zemst IIB*	GL	GLC	Dt prox	DC	Dt diaf	Dap diaf	Dt dist	Dap dist
2X262g					47.0	55.1	94.9	
Z677	424	400		68.2	47.4	54.6	106.2	
Z781	420	385	135.5	66.7	51.3	56.6	107.1	130.0
1X22				66.3	56.0	51.1		
n	2	2	1	3	4	4	3	1
min	420	385		66.3	47.0	51.1	94.9	
max	424	400		68.2	56.0	56.6	107.1	
mean	422	393		67.1	50.4	54.4	102.7	
sd				0.8	3.6	2.0	5.6	
cv				1.2	7.2	3.7	5.4	

Equus cf. ferus

Femur

Hofstade II	GL	GLC	Dt prox	DC	Dt diaf	Dap diaf	Dt dist	Dap dist
HSEQF	402	361	119.7	59.9	38.2	51.5	98.8	

TABLE 73

Equus remagensis

Tibia

Assemblage *Zemst IIB*	GL	LI	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
Z126B							90.1	57.0	63.2
2X248							83.2		
2X392					48.0	38.1		59.1	
2X304							91.7	55.4	
2X417							74.2		
2X450							78.9	53.3	
Z410							81.4	54.5	
Z464	360	335	95.1		49.5		82.6	55.0	
BA43					50.0	42.1	75.5	57.0	
BA171							74.9	51.1	
Z626					47.2	39.6	76.1	50.4	
Z630					50.0	39.1	79.3	56.2	
Z743	385	350	106.4	92.8	47.7	39.9	88.5	55.7	
Z797					47.0	40.6	81.2	50.1	63.2
Z798							83.3	51.4	66.4
ZL24	375	340	110.6	103.5	52.3	37.3	86.2	53.8	
1X203	379	343	100.3		49.7	38.5	89.2	52.4	
n	4	4	4	2	9	8	16	15	3
min	360	335	95.1	92.8	47.0	37.3	74.2	50.1	63.2
max	385	350	110.6	103.5	52.3	42.1	91.7	59.1	66.4
mean	374.8	342.0	103.1	98.2	49.0	39.4	82.3	54.2	64.3
sd	9.2	5.4	5.9		1.6	1.4	5.5	2.6	1.5
cv	2.5	1.6	5.7		3.3	3.6	6.7	4.8	2.4

Zemst IIIC	GL	LI	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
2X30					44.3	37.5	72.6	53.0	
Z45							84.6	55.0	60.1
2X204H			90.0						
BAI38							86.3	50.2	62.1

continued

continued

n	1	1	1	3	3	2
min				72.6	50.2	60.1
max				86.3	55.0	62.1
mean				81.2	52.7	61.1
sd				6.1	2.0	
cv				7.5	3.7	

Dendermonde I	**GL**	**Ll**	**Dt prox**	**Dap prox**	**Dt diaf**	**Dap diaf**	**Dt dist**	**Dap dist**	**DtF dist**
DM119	378	350	105.8	90.0	48.2	38.5	84.6	54.3	

Equus cf. remagensis

Tibia

Hofstade I	**GL**	**Ll**	**Dt prox**	**Dap prox**	**Dt diaf**	**Dap diaf**	**Dt dist**	**Dap dist**	**DtF dist**
HSEQT11					45.4	34.9	81.9	49.3	
HSEQT2					45.7	36.1	78.0	46.2	
HSEQT15					42.3	33.3	75.4	49.8	
HSEQT17					45.7	34.7	78.3	46.4	
HSEQT1					43.6	33.1		43.5	
HSEQT5					46.3			47.5	
HSEQT10					41.1	33.0	72.3	46.7	
HSEQT4*					32.4	25.3			
HSEQT14*					30.0	24.4			
HSEQT13*					30.0				
HSEQT8*					36.0	27.5			
HSEQT6*					43.8	32.4			
n					7	6	5	7	
min					41.1	33.0	72.3	43.5	
max					46.3	36.1	81.9	49.8	
mean					44.3	34.2	77.2	47.1	
sd					1.9	1.1	3.2	2.0	
cv					4.2	3.3	4.2	4.2	

Equus cf. ferus

Tibia

Hofstade II	**GL**	**Ll**	**Dt prox**	**Dap prox**	**Dt diaf**	**Dap diaf**	**Dt dist**	**Dap dist**	**DtF dist**
HSEQT3	345	301	102.0	97.1	44.5	30.7	77.7	48.5	
HSEQT7					46.3	30.5	77.2	47.5	
HSEQT9					38.4	29.1			
HSEQT16*					36.3	28.1			
n	1	1	1	1	3	3	2	2	
min					38.4	29.1	77.2	47.5	
max					46.3	30.7	77.7	48.5	
mean					43.1	30.1	77.5	48.0	
sd					3.4	0.7			
cv					7.9	2.4			

Equus ferus

Tibia

Dendermonde II	**GL**	**Ll**	**Dt prox**	**Dap prox**	**Dt diaf**	**Dap diaf**	**Dt dist**	**Dap dist**	**DtF dist**
DM149	349	308	102.4	87.2	41.3	34.1	78.1	48.5	
2121					45.0	33.1	75.5	46.5	
DM68*					43.8	32.0	79.8	47.7	
mean					43.2	33.6	76.8	47.5	

TABLE 74 *Equus remagensis*
Astragalus

Assemblage

Zemst IIB	GH	GB	BFd	LmT
Z35	65.0	68.2	59.2	66.0
Z97B	65.5	69.5	58.4	68.2
Z109B	69.0	73.2	61.4	70.5
Z140B	65.2	71.5	59.6	68.0
Z376	67.4	75.4	62.8	67.5
BA44	65.0	70.1	61.0	65.2
BA90	63.1	69.8	60.5	67.9
ZV19	71.8	74.7	63.8	74.0
P52	66.8	68.8	59.8	65.1
Z660	68.1	71.9	59.7	69.9
Z614	65.2	73.1	59.9	67.2
Z615	69.9	70.4	61.2	68.2
P54	67.7	69.6	58.1	65.5
Z731	62.5	66.5	57.7	63.6
ZL14	63.5	65.5	59.8	61.5
ZL72	62.7	66.7	60.5	65.3
ZL151	68.6	73.7	61.5	70.1
Z816	67.0	68.7	60.1	67.5
Z922	65.4	68.5	57.7	61.8
Z827	68.7	72.0	63.3	68.5
BA6	63.9	71.0	57.8	66.0
n	21	21	21	21
min	62.5	65.5	57.7	61.5
max	71.8	75.4	63.8	74.0
mean	66.3	70.4	60.2	67.0
sd	2.5	2.6	1.7	2.8
cv	3.7	3.7	2.9	4.2

Overmere II	GH	GB	BFd	LmT
SP8	69.2	72.7	61.5	72.3
SP2	71.0	75.6	62.8	73.9
OVD12	75.0	78.0	65.3	76.7
OVD44	72.0	72.1	63.8	67.7
n	4	4	4	4
min	69.2	72.1	61.5	67.7
max	75.0	78.0	65.3	76.7
mean	71.8	74.6	63.4	72.7
sd	2.1	2.4	1.4	3.3
cv	2.9	3.2	2.2	4.5

Overmere III	GH	GB	BFd	LmT
SP3	67.1	71.0	63.7	66.0
SP5	63.8	68.8	54.9	65.3
mean	65.5	69.9	59.3	65.7

Equus cf. remagensis
Astragalus

Hofstade I	GH	GB	BFd	LmT
HSEQP3	62.2	69.0	57.8	63.7
HSEQP4	58.1	65.4	55.0	62.0
HSEQP2	62.0	69.5	57.0	64.5
n	3	3	3	3
min	58.1	65.4	55.0	62.0
max	62.2	69.5	57.8	64.5
mean	60.8	68.0	56.6	63.4
sd	1.9	1.8	1.2	1.0
cv	3.1	2.7	2.1	1.6

Equus ferus
Astragalus

Hofstade III	GH	GB	BFd	LmT
HSEQP5	61.5	65.4	57.1	64.8

TABLE 75 *Equus remagensis*
Calcaneum

Assemblage

Zemst IIB	GL	GB
ZL15	128.4	59.7
Z15B		59.0
Z62	117.4	60.7
Z187B	122.0	65.4
Z207		63.0
2X258	123.0	60.5
Z469	119.8	56.4
Z678	127.0	60.7
n	6	8
min	117.4	56.4
max	128.4	65.4
mean	122.9	60.7
sd	3.8	2.5
cv	3.1	4.1

Overmere II	GL	GB
SC3		63.6
OVD45	131.5	62.1
mean		62.9

Overmere III	GL	GB
SC2	132.4	67.8

TABLE 76

Equus remagensis
Metatarsus

Assemblage *Zemst IIB*	GL	LI	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
2X104	280	271	49.8	45.4	34.5	33.1	52.4	33.1
Z90			45.1	50.2	32.9			
Z108B	283	278	60.7	48.6	40.2	35.3	56.1	44.1
Z210B	295	286	56.0	51.2	38.0	37.3	57.4	41.0
Z252	282	273	57.3	51.5	39.2	33.0	55.1	41.1
2X389	279	272			37.0	36.1	58.2	43.2
2X352	291	285	54.5	44.0	39.1	33.7	54.0	37.1
Z342	268	260	51.7	42.7	36.0	32.5	51.7	35.7
Z397	272	264	57.0	49.8	41.4	35.6	57.5	42.6
Z402	301	293	63.0		43.5	39.9	59.1	43.5
2X46	299	292	59.5	50.6	38.5	37.5	57.0	44.3
2X47	283	275	60.3	53.4	40.2	34.2	57.0	42.5
BA47			55.1	47.3				
BA97							56.3	37.1
BA179			59.6	45.1				
ZL62	290	278	62.5	56.0	38.1	35.0	58.9	45.5
2X471	276	269	50.0	42.3	34.3	28.3	50.5	36.7
MTL	280	268	58.8	49.7	39.6	33.2	58.6	42.3
P25	286	278	58.1	47.3		30.8	57.3	37.7
Z623	290	281			41.7	33.5	60.8	44.1
Z628	290	282	60.8	50.3	42.4	35.7	59.1	44.0
Z616	277	267	54.3	47.0	40.8	34.3	55.2	42.0
P64	273	265	52.7	47.0	35.9	29.0	52.3	39.4
BA252							60.0	45.1
BA226			58.1	45.8				
Z749	290	280	55.8	52.1	40.1	37.1	56.3	42.3
Z772	295	285	59.6	51.4	38.3	35.7	56.6	42.4
ZL150	288	282	56.6	47.3	38.0	34.7	56.4	42.1
Z898					42.9	30.9	52.3	39.1
Z759	281	275	57.5	50.8	37.7	36.0	57.2	42.4
1X111					37.0	34.6	55.4	39.5
1X156					37.2	32.5	53.2	36.8
1X202	274	269	61.2	50.8	40.2	36.9	57.8	43.3
Z899*			52.6	44.1		30.9		
BA232*					31.4	29.7		
n	24	24	26	25	27	27	29	29
min	268	260	45.1	42.3	32.9	28.3	50.5	33.1
max	301	293	63.0	56.0	43.5	39.9	60.8	45.5
mean	284.3	276.2	56.8	48.7	38.7	34.3	56.2	41.0
sd	8.6	8.5	4.2	3.3	2.6	2.6	2.6	3.1
cv	3.0	3.1	7.4	6.8	6.7	7.5	4.6	7.6

continued

continued

Overmere II	GL	LI	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
SR1	301	289	61.3	52.3	38.5	38.4	58.9	42.4
PO4	285	278	56.1	50.9	38.7	31.7	55.4	43.6
OVD36	300	295	59.0	55.1	41.1	36.2	60.5	42.3
OVD37	277	273	59.9	52.0	40.0	36.1	58.6	41.0
n	4	4	4	4	4	4	4	4
min	277	273	56.1	50.9	38.5	31.7	55.4	41.0
max	301	295	61.3	55.1	41.1	38.4	60.5	43.6
mean	290.8	283.8	59.1	52.6	39.6	35.6	58.4	42.3
sd	10.2	8.7	1.9	1.5	1.1	2.4	1.8	0.9
cv	3.5	3.1	3.2	2.9	2.7	6.8	3.2	2.2

Overmere III	GL	LI	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
SR2							56.0	39.9

Dendermonde I	GL	LI	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
DM43	278	267	54.7	47.6	38.9	36.4	53.8	39.7
DM44	305	295	60.8	57.1	40.3	38.0	60.1	46.0
DM55	292	281	56.4	48.6	36.6	36.1	55.2	41.4
DM56	280	272	53.4	47.0	36.3	33.2	54.5	38.0
n	4	4	4	4	4	4	4	4
min	278	267	53.4	47.0	36.3	33.2	53.8	38.0
max	305	295	60.8	57.1	40.3	38.0	60.1	46.0
mean	288.8	278.8	56.3	50.1	38.0	35.9	55.9	41.3
sd	10.8	10.6	2.8	4.1	1.7	1.7	2.5	3.0
cv	3.7	3.8	5.0	8.2	4.4	4.8	4.4	7.2

Equus cf. remagensis

Metatarsus

Hofstade I	GL	LI	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
HSEQMT7	272	261	56.1	47.6	39.4	34.5	51.7	39.3
HSEQMT17	283	275	51.8	49.6	34.5	33.1	51.1	37.7
HSEQMT12	276	264	56.1	49.8	36.3	36.1	54.4	41.5
HSEQMT16	276	266	57.2	44.4	37.0	31.0	50.9	37.0
HSEQMT20	270	261	53.1	48.5	36.1	32.1	53.7	41.0
HSEQMT9	276	261	51.6	47.1	36.2	32.4	52.3	41.3
HSEQMT10	278	269	57.6	47.4	36.6	32.5	53.5	40.5
HSEQMT4	263	258	52.1	50.8	35.0	31.2	51.1	39.0
HSEQMT22	270	262	56.0		33.0	28.0	52.3	39.5
HSEQMT26	268	259	53.2	46.8	35.1	32.9	49.8	36.1
HSEQMT27	255	244	52.0	45.8	34.2	31.8	48.0	36.5
HSEQMT23		258	46.0	41.0	33.6	31.5		
HSEQMT18			47.4	40.6	33.1	29.2		
HSEQMT5	260	254	44.2	40.5	35.0	30.0	50.5	35.2
HSEQMT15					33.7	31.3	50.6	36.7
HSEQMT6					35.0	30.4	52.0	41.5
HSEQMT19	276	264	55.7	49.8	38.3	35.6	55.9	40.7
HSEQMT13			52.8	42.0	37.1	32.7		

continued

continued

HSEQMT24*			43.8	35.6	24.4	23.6		
n	13	14	16	15	18	18	15	15
min	255	244	44.2	40.5	33.0	28.0	48.0	35.2
max	283	275	57.6	50.8	39.4	36.1	55.9	41.5
mean	271.0	261.1	52.7	46.1	35.5	32.0	51.9	38.9
sd	7.6	6.9	3.8	3.5	1.7	2.0	1.9	2.1
cv	2.8	2.6	7.3	7.5	4.8	6.2	3.7	5.4

Equus cf. ferus

Metatarsus

Hofstade II	**GL**	**Ll**	**Dt prox**	**Dap prox**	**Dt diaf**	**Dap diaf**	**Dt dist**	**Dap dist**
HSEQMT21	257	249	55.1	45.4	36.3	33.1	55.0	39.4
HSEQMT14	265	255	52.0	44.9	35.2	29.4	52.2	39.1
HSEQMT11	279	262	53.6	46.7	35.3	35.6	51.7	38.7
HSEQMT3*			46.8	38.9	32.7	30.2		
n	3	3	3	3	3	3	3	3
min	257	249	52.0	44.9	35.2	29.4	51.7	38.7
max	279	262	55.1	46.7	36.3	35.6	55.0	39.4
mean	267.0	255.3	53.6	45.7	35.6	32.7	53.0	39.1
sd	9.1	5.3	1.3	0.8	0.5	2.5	1.5	0.3
cv	3.4	2.1	2.4	1.7	1.4	7.8	2.7	0.7

Equus ferus

Metatarsus

Hofstade III	**GL**	**Ll**	**Dt prox**	**Dap prox**	**Dt diaf**	**Dap diaf**	**Dt dist**	**Dap dist**
HSEQMT2					37.3	36.5	53.7	39.2
HSEQMT1					33.6	29.6	50.4	38.6
mean					35.5	33.1	52.1	38.9

TABLE 77

Equus remagensis
Phalanx I (posterior)

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	DtF prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
Z56	83.4	55.2	37.8	53.2	37.8		47.0		45.8
Z57	87.4	63.0	41.5	58.5	42.0		55.4		49.0
2X272	84.5	57.1	39.0	53.0	38.4		47.5		44.5
2X423	86.2	66.3	43.1	61.3	43.3	31.7	54.8	25.4	49.0
2X302h	87.5	63.3	44.0		40.5	28.0	52.3		47.8
1X285	90.1	61.7	42.7	57.7	40.7	31.6	49.4	25.4	47.2
BA4	86.8	64.3	42.8	57.8	41.6		51.0		47.2
BA5	87.0	64.0	44.5	57.1	43.0		52.1		46.7
ZL16	89.0	64.7	44.1		39.7	30.0	52.2	25.2	
ZL67	87.9	62.5	43.3		40.5	27.8	51.7	28.4	49.8
ZL68	89.9	58.4	43.1		38.2	28.0	51.4	27.4	47.9
ZL69	88.0	60.0	39.3		40.7	30.2	49.6	24.5	46.5
Z834	83.4	58.9	38.1		37.5		47.2		
Z503	89.3	60.4	42.8		37.7	29.3	48.1	27.0	
Z604	82.9					26.2	50.0	25.9	
n	15	14	14	7	14	9	15	8	11
min	82.9	55.2	37.8	53.0	37.5	26.2	47.0	24.5	44.5
max	90.1	66.3	44.5	61.3	43.3	31.7	55.4	28.4	49.8
mean	86.9	61.4	41.9	56.9	40.1	29.2	50.6	26.2	47.4
sd	2.3	3.1	2.2	2.7	1.9	1.7	2.5	1.2	1.5
cv	2.6	5.0	5.3	4.8	4.7	6.0	4.9	4.7	3.1

Zemst IIIC	GL	Dt prox	Dap prox	DtF prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
Z869	82.1	59.4	39.7		42.9		46.5		

Overmere II	GL	Dt prox	Dap prox	DtF prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
SP7	86.9	63.0	46.0	51.3	36.0	29.6		27.3	

Equus cf. remagensis
Phalanx I (posterior)

Hofstade I	GL	Dt prox	Dap prox	DtF prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
HSEQPH1	89.4	60.1	43.5	55.0	39.2		50.8	28.8	48.7

TABLE 78

Equus remagensis
Phalanx II (posterior)

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
2X406	55.0	63.8	39.7	53.3		55.1	33.1
Z128	54.5	60.5	38.0	50.5		54.2	
Z502	51.0	61.7	35.4	54.3	25.8	55.8	26.4
Z696	54.3	56.2	35.0	48.7		53.5	29.5
n	4	4	4	4	1	4	3
min	51.0	56.2	35.0	48.7		53.5	26.4
max	55.0	63.8	39.7	54.3		55.8	33.1
mean	53.7	60.6	37.0	51.7		54.7	29.7
sd	1.6	2.8	1.9	2.2		0.9	2.7
cv	2.9	4.6	5.2	4.3		1.6	9.2

TABLE 79

Equus remagensis
Phalanx III (posterior)

Assemblage / *Zemst IIB*	GL	GB	LF	BF	Ld	HP
2X117	69.6	72.8	31.4	50.8	58.2	53.0
2X295	65.2	86.0	32.7	53.4	65.8	63.0
ZL19	63.0	79.8	31.2	53.3	52.2	40.4
ZL29	78.3	91.9	31.0	53.4	65.3	64.1
Z695	70.1	84.3	31.0	56.6	56.7	41.4
n	5	5	5	5	5	5
min	63.0	72.8	31.0	50.8	52.2	40.4
max	78.3	91.9	32.7	56.6	65.8	64.1
mean	69.2	83.0	31.5	53.5	59.6	52.4
sd	5.3	6.4	0.6	1.8	5.2	10.1
cv	7.6	7.7	2.0	3.4	8.7	19.4

Zemst IIIC	GL	GB	LF	BF	Ld	HP
2X65	59.0	70.5	49.4	32.4	57.1	53.0

Dendermonde I	GL	GB	LF	BF	Ld	HP
DM94	77.0	90.5	29.2	52.0	50.2	

Equus cf. remagensis
Phalanx III (posterior)

Hofstade I	GL	GB	LF	BF	Ld	HP
HSEQPH8	63.5	83.4	31.7	53.6	55.1	42.0
HSEQPH9	69.5	78.5	28.0	52.3	61.0	55.5
mean	66.5	81.0	29.9	53.0	58.1	48.8

TABLE 80

Coelodonta antiquitatis
Cranium

Assemblage Zemst IIB	L (2) occ-nas	L (3) nas-ch.	L (4) nasale	L (6) Ch-post	L (8) Ch-ant	L (9) Nas-orb	B (15) occ	B (16) mastoid	B (17) fronpar	B (18) postorb	B (21) zyg. arc	B (22) nasale	H (23) occip	B max P2 (28)	B max M3 (30)	B (31) F. magn	B (32) Occ.cond
Z11							181	270	73.4	210			166.4			59.1	164.4
ZMA1	755	810	255	355	438	166.2	236	285	96.3			189.0	185.0	95.2		46.5	159.1
1X271																54.9	151.0
2X185a*													78.5				
n							2	2	2				2			3	3
min							181	270	73.4				166.4			46.5	151.0
max							236	285	96.3				185.0			59.1	164.4
mean							208.5	277.5	84.9				175.7			53.5	158.2
sd																5.2	5.5
cv																9.8	3.5

Overmere II	L (2) occ-nas	L (3) nas-ch.	L (4) nasale	L (6) Ch-post	L (8) Ch-ant	L (9) Nas-orb	B (15) occ	B (16) mastoid	B (17) fronpar	B (18) postorb	B (21) zyg. arc	B (22) nasale	H (23) occip	B max P2 (28)	B max M3 (30)	B (31) F. magn	B (32) Occ.cond
OV3																49.6	136.8
OP34				330			150		52.2								

Dendermonde I	L (2) occ-nas	L (3) nas-ch.	L (4) nasale	L (6) Ch-post	L (8) Ch-ant	L (9) Nas-orb	B (15) occ	B (16) mastoid	B (17) fronpar	B (18) postorb	B (21) zyg. arc	B (22) nasale	H (23) occip	B max P2 (28)	B max M3 (30)	B (31) F. magn	B (32) Occ.cond
862	723	815	230	395		167.1	230.0	295	106.2		347		203.0	59.6	104.3	55.1	167.8
DM234	690	730	226	325		158.2	155.6			207		153.7	157.4	84.0	104.2	54.9	135.0
B3															91.1		
2121				285			185.0	232	85.2				149.0			48.0	
RUG			220			137.8			54.7			133.2		80.7			
n	2	2	3	3		3	3	2	3			2	3	3	3	3	2
min	690	730	220	285		137.8	155.6	232	54.7			133.2	149.0	59.6	91.1	48.0	135.0
max	723	815	230	395		167.1	230.0	295	106.2			153.7	203.0	84.0	104.3	55.1	167.8
mean	706.5	772.5	225.3	335.0		154.4	190.2	263.5	82.0			143.5	169.8	74.8	99.9	52.7	151.4
sd			4.1	45.5		12.3	30.6		21.1				23.7	10.8	6.2	3.3	
cv			1.8	13.6		7.9	16.1		25.8				14.0	14.5	6.2	6.3	

continued

continued

Hofstade I	L (2) occ-nas	L (3) nas-ch.	L (4) nasale	L (6) Ch-post	L (8) Ch-ant	L (9) Nas-orb	B (15) occ	B (16) mastoid	B (17) fronpar	B (18) postorb	B (21) zyg. arc	B (22) nasale	H (23) occip	B max P2 (28)	B max M3 (30)	B (31) F. magn	B (32) Occ.cond
HSRC14	675	760	250	335	410	149.5	230	270	79.6	215		167.3	159.8			56.4	151.2
HSRC38									89.4								
HSRC39									88.2								
HSRC44									78.4								
HSRC7																50.8	151.5
HSRC25	742	815	233	375	460	144.2	205		83.7	210		182.0	188.0			59.1	
HSRC10	665		215			151.5			75.6	210		152.6		68.1	96.4	51.8	143.4
HSRC24	662	761	230	355	425	145.8			69.0			162.6	162.2			56.7	157.8
HSRC17				365	440	159.2			83.1	210			180.0			56.8	
HSRC31													165.0			55.0	
HSRC28	740	795	240	370	450	147.6	185	290	114.5	240	335		161.2	67.6		58.3	163.8
HSRC16	705	795	240	360	425	154.3				220	325	174.0		67.8	85.5		
HSRC12				310	405	150.0	210	285	88.2				173.4			53.7	143.6
HSRC32		745	225	350	430	139.6				210		158.6					
HSRC19	695	775	230	370	440	143.7			103.5	230		177.1					
HSRC11		740	215			158.7		270								55.1	
HSRC20				350			205	280	63.7								137.7
HSRC26	735	845	255	385	475	169.3						215.0	195.0			62.4	175.5
HSRC18	675	790	245	330	398	153.5	215	275	100.5	225	330	172.8	158.7		96.1	63.1	151.8
HSRC22	715	880	250	365	455	156.1	250	295	99.8	215	350	173.5	190.0			60.5	171.9
HSRC29				320	400		173	265	77.0		335		165.0			56.7	156.1
n	10	11	12	14	13	14	8	8	15	10	5	10	11	3	3	14	11
min	662	740	215	310	398	139.6	173	265	63.7	210	325	152.6	158.7	67.6	85.5	50.8	137.7
max	742	880	255	385	475	169.3	250	295	114.5	240	350	215.0	195.0	68.1	96.4	63.1	175.5
mean	700.9	791.0	235.7	352.9	431.8	151.6	209.1	278.8	86.3	218.5	335.0	173.6	172.6	67.8	92.7	56.9	154.9
sd	29.6	40.8	12.7	21.1	23.4	7.4	22.6	9.9	13.2	9.8	8.4	16.2	12.8	0.2	5.1	3.5	11.3
cv	4.2	5.2	5.4	6.0	5.4	4.9	10.8	3.6	15.3	4.5	2.5	9.3	7.4	0.3	5.5	6.1	7.3

Hofstade II	L (2) occ-nas	L (3) nas-ch.	L (4) nasale	L (6) Ch-post	L (8) Ch-ant	L (9) Nas-orb	B (15) occ	B (16) mastoid	B (17) fronpar	B (18) postorb	B (21) zyg. arc	B (22) nasale	H (23) occip	B max P2 (28)	B max M3 (30)	B (31) F. magn	B (32) Occ.cond
HSRC13		840	250	390	460	149.7	245		90.7	225		210.0		58.1	83.8		
HSRC23	720	782	225	333	402	155.8	198	273	96.6	208	320	157.2	187.0	64.1		59.7	156.3
HSRC27	705		230			151.4						159.1					

continued

continued

HSRC33				340	405			72.0									
HSRC21	680		235			132.4		89.7	225		160.1						
HS4028	765		235			149.5		100.0			163.7		69.2	120.4			
HSRC9*		630		310	375	124.1	160	67.0		123	125.7				44.2	149.5	
n	4	3	5	4	4	6	3	6	3	2	5	1	3	2	2	2	
min	680	630	225	310	375	124.1	160	67.0	208	123	125.7		58.1	83.8	44.2	149.5	
max	765	840	250	390	460	155.8	245	100.0	225	320	210.0		69.2	120.4	59.7	156.3	
mean	717.5	750.7	235.0	343.3	410.5	143.8	201.0	86.0	219.3	221.6	162.6		63.8	102.1	52.0	152.9	
sd	30.9	88.5	8.4	29.2	30.9	11.5	34.7	12.3	8.0		24.7		4.5				
cv	4.3		3.6	8.5	7.5	8.0	17.3	14.3	3.7		15.2		7.1				

Hofstade III	**L (2) occ-nas**	**L (3) nas-ch.**	**L (4) nasale**	**L (6) Ch-post**	**L (8) Ch-ant**	**L (9) Nas-orb**	**B (15) occ**	**B (16) mastoid**	**B (17) fronpar**	**B (18) postorb**	**B (21) zyg. arc**	**B (22) nasale**	**H (23) occip**	**B max P2 (28)**	**B max M3 (30)**	**B (31) F. magn**	**B (32) Occ.cond**
HSRC30	660	770	240	320	395	137.8	205	255	98.7	240	335	175.0	165.7	84.5		60.1	165.2
HSRC36												184.0					
HSRC40									103.7			165.8					
n	1	1	1	1	1	1	1	1	2	1	1	3	1	1		1	1
min									98.7	240	335	165.8					
max									103.7	240	335	184.0					
mean									101.2	240.0	335.0	174.9					
sd												7.4					
cv												4.2					

TABLE 81

Coelodonta antiquitatis
Teeth (Maxilla)

Assemblage Zemst IIB	P2-M3 al	P2-M3 cl	P2-P4 al	M1-M3 al	M1-M3 cl	P2 cw	P2 ch	P3 cl	P3 cw	P3 ch	P4 cl	P4 cw	P4 ch	M1 cl	M1 cw	M1 ch	M2 cl	M2 cw	M2 ch	M3 cl	M3 cw	M3 ch
ZMA1	251		91.5	161.2	156.1						41.5	47.3	31.3		59.4	35.8		59.8	42.1		51.9	35.7

Overmere II	P2-M3 al	P2-M3 cl	P2-P4 al	M1-M3 al	M1-M3 cl	P2 cw	P2 ch	P3 cl	P3 cw	P3 ch	P4 cl	P4 cw	P4 ch	M1 cl	M1 cw	M1 ch	M2 cl	M2 cw	M2 ch	M3 cl	M3 cw	M3 ch
OV8						37.0	6.9	31.8	47.4	21.3	43.0	52.7	48.0	46.6	58.5	32.6	56.9	61.7	48.4	53.0	58.3	58.4
OVD32											35.0	54.1		42.3	57.1		51.2	57.5		58.0	55.2	

Dendermonde I	P2-M3 al	P2-M3 cl	P2-P4 al	M1-M3 al	M1-M3 cl	P2 cw	P2 ch	P3 cl	P3 cw	P3 ch	P4 cl	P4 cw	P4 ch	M1 cl	M1 cw	M1 ch	M2 cl	M2 cw	M2 ch	M3 cl	M3 cw	M3 ch
862											38.1	47.5		45.0	57.1		49.9	53.7		54.5	47.4	
DM234	223		85.6	137.5	144.6				40.3	16.6		46.5	40.8		50.4	38.6		53.6	50.3		42.7	46.6
RUG			109.6						43.7	12.0	52.1		15.1		54.1		52.0	47.5	35.2			
n	1		2	1					2	2	2	2	2	1	3	1	2	3	2	1	2	1
min			85.6						40.3	12.0	38.1	46.5	15.1		50.4		49.9	47.5	35.2		42.7	
max			109.6						43.7	16.6	52.1	47.5	40.8		57.1		52.0	53.7	50.3		47.4	
mean			97.6						42.0	14.3	45.1	47.0	28.0		53.9		51.0	51.6	42.8		45.1	
sd															2.7			2.9				
cv															5.1			5.6				

Hofstade I	P2-M3 al	P2-M3 cl	P2-P4 al	M1-M3 al	M1-M3 cl	P2 cw	P2 ch	P3 cl	P3 cw	P3 ch	P4 cl	P4 cw	P4 ch	M1 cl	M1 cw	M1 ch	M2 cl	M2 cw	M2 ch	M3 cl	M3 cw	M3 ch
HSRC10	224	223	89.5	152.4		29.2	12.5		40.6	18.9		43.7	30.8		52.9	38.2		56.1	50.4		48.3	
HSRC12												43.4	35.3		54.7	32.7		55.1	46.2		47.1	47.3
HSRC11	242	223	92.1	148.3		29.0	13.3		42.5	21.8		44.0	38.3		52.4	41.1		52.7	48.1		47.0	48.8

continued

continued

n	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	2
min	224	223	89.5	148.3	29.0	12.5	40.6	18.9	43.4	30.8	52.4	32.7	52.7	46.2	47.0	47.3
max	242	223	92.1	152.4	29.2	13.3	42.5	21.8	44.0	38.3	54.7	41.1	56.1	50.4	48.3	48.8
mean	233.0	223.0	90.8	150.4	29.1	12.9	41.6	20.4	43.7	34.8	53.3	37.3	54.6	48.2	47.5	48.1
sd									0.2	3.1	1.0	3.5	1.4	1.7	0.6	
cv									0.6	8.9	1.9	9.3	2.6	3.6	1.2	

Hofstade II	**P2-M3 al**	**P2-M3 cl**	**P2-P4 al**	**M1-M3 al**	**M1-M3 cl**	**P2 cw**	**P2 ch**	**P3 cl**	**P3 cw**	**P3 ch**	**P4 cl**	**P4 cw**	**P4 ch**	**M1 cl**	**M1 cw**	**M1 ch**	**M2 cl**	**M2 cw**	**M2 ch**	**M3 cl**	**M3 cw**	**M3 ch**
HS4028	260	235	98.9	144.5		30.8	23.1		39.4	43.0		42.2	44.5		52.7	48.0		54.0	51.6		43.0	50.2

Hofstade III	**P2-M3 al**	**P2-M3 cl**	**P2-P4 al**	**M1-M3 al**	**M1-M3 cl**	**P2 cw**	**P2 ch**	**P3 cl**	**P3 cw**	**P3 ch**	**P4 cl**	**P4 cw**	**P4 ch**	**M1 cl**	**M1 cw**	**M1 ch**	**M2 cl**	**M2 cw**	**M2 ch**	**M3 cl**	**M3 cw**	**M3 ch**
HSRC30											33.9	47.3	11.0	35.5	55.8	13.1						

TABLE 82 *Coelodonta antiquitatis*

Loose teeth (Maxilla)

Assemblage Zemst IIB	Px cl	Px cw	Px ch	Mx cl	Mx cw	Mx ch	M3 cl	M3 cw	M3 ch
Z194	32.4	47.0							
Z169	28.0	39.2							
Z625B	34.2	45.1	15.1						
Z699	29.5	36.2	23.2						
ZL34	36.8	47.7	31.7						
Z245				54.0	53.2				
2X413				55.1	60.0	58.1			
ZL32				52.3	57.5	48.8			
ZL33							66.5	65.3	63.3
Z948							57.5	50.2	65.2
2X172							43.0	48.2	60.5
2X293							48.5		67.3
2X253							56.0	62.0	75.0
2X461							62.7	53.8	51.8
2X467b							64.7	56.6	42.0
n	5	5	3	3	3	2	7	6	7
min	28.0	36.2	15.1	52.3	53.2		43.0	48.2	42.0
max	36.8	47.7	31.7	55.1	60.0		66.5	65.3	75.0
mean	32.2	43.0	23.3	53.8	56.9		57.0	56.0	60.7
sd	3.2	4.5					8.0	6.1	10.0
cv	9.8	10.6					14.1	10.9	16.5

Overmere II	Px cl	Px cw	Px ch	Mx cl	Mx cw	Mx ch	M3 cl	M3 cw	M3 ch
OVD19	42.5	56.4							
SL1				63.7	62.3	52.0			
OVD6				56.4	60.3	42.4			
SL4							55.3	58.7	68.8
OVD18							49.7	62.3	
mean	42.5	56.4		60.1	61.3	47.2	52.5	60.5	68.8

Hofstade I	Px cl	Px cw	Px ch	Mx cl	Mx cw	Mx ch	M3 cl	M3 cw	M3 ch
HSRT19	41.5	43.5	65.1						
HSRT21	40.4	38.8	55.1						
HSRT24							52.1	47.2	54.5
mean	41.0	41.2	60.1						

Hofstade II	Px cl	Px cw	Px ch	Mx cl	Mx cw	Mx ch	M3 cl	M3 cw	M3 ch
HSRT23	40.2	40.4	60.1						

TABLE 83 *Coelodonta antiquitatis*
Mandibula

Assemblage *Zemst IIB*	L (1)	H P2 (3)	H P3 (4)	H P4 (5)	H M1 (6)	H M2 (7)	H M3 (8)	L sym (11)	DapVR (13)	Dt con (14)	H con (15)
1X300		55.8		85.7							
ZL116	545	60.2	76.4	90.2	93.1	89.2	94.7	100.4	147.2		
1X329		73.3	89.4	95.0	110.7	106.5	111.6				
1X328					93.4	99.2	101.4				
n		3	2	3	3	3	3	1	1		
min		55.8	76.4	85.7	93.1	89.2	94.7				
max		73.3	89.4	95.0	110.7	106.5	111.6				
mean		63.1	82.9	90.3	99.1	98.3	102.6				
sd		7.4		3.8	8.2	7.1	6.9				
cv		11.8		4.2	8.3	7.2	6.8				

Overmere II	L (1)	H P2 (3)	H P3 (4)	H P4 (5)	H M1 (6)	H M2 (7)	H M3 (8)	L sym (11)	DapVR (13)	Dt con (14)	H con (15)
OVD11			118.0				128.3				

Dendermonde I	L (1)	H P2 (3)	H P3 (4)	H P4 (5)	H M1 (6)	H M2 (7)	H M3 (8)	L sym (11)	DapVR (13)	Dt con (14)	H con (15)
DM113	520	87.8	88.2			95.0	104.3		151.1	107.8	257
DM114		83.9	87.3	93.9	94.5	94.5	102.7				
DM232		89.6	89.5	99.5	97.5	97.8	105.9				
DM233	530	86.1	92.3	101.0	112.3	100.3	99.0		148.8	98.9	262
L6		72.9	75.1	84.9				81.0			
n	2	5	5	4	3	4	4	1	2	2	2
min	520	72.9	75.1	84.9	94.5	94.5	99.0		148.8	98.9	257
max	530	89.6	92.3	101.0	112.3	100.3	105.9		151.1	107.8	262
mean	525.0	84.1	86.5	94.8	101.4	96.9	103.0		150.0	103.4	259.5
sd		5.9	5.9	6.3	7.8	2.3	2.6				
cv		7.0	6.9	6.7	7.7	2.4	2.5				

Hofstade I	L (1)	H P2 (3)	H P3 (4)	H P4 (5)	H M1 (6)	H M2 (7)	H M3 (8)	L sym (11)	DapVR (13)	Dt con (14)	H con (15)
HSROK7		75.4	88.9	96.2	90.0	88.8	92.8				
HSROK5		62.8	70.6	79.6	86.5	85.7		121.6			
HSROK37		75.9	88.0	100.4	105.4	99.9	102.8	100.0			
HSROK27	587	77.3	82.8	87.1	86.9	86.8	93.6	125.1	148.4	83.2	220
HSROK24		79.5	88.2	94.8			104.6	143.0			
HSROK18				101.6	106.7	113.8	108.6		165.9		
HSROK34		89.3	94.7	104.5	114.2	114.8	118.8	130.0	165.2		
HSROK27b	535	80.0	85.1	105.3	100.0	103.5	106.2	124.2	179.8	102.5	
HSROK25	540	89.8	91.0	104.1	107.0	105.6	111.7		149.1		245
HSROK38	500	70.0	80.3	93.4	100.4	102.1	106.8		141.4		
HSROK4		75.7	79.0	94.1	96.5	96.1	97.1				
HSROK12		83.9				96.0	98.9				

continued

continued

HSROK9							104.1		149.0		
HSROK32		64.7				102.9	104.9	115.0			
HSROK36		77.4	86.5	102.7			105.6	110.0			
HSROK16		89.3	98.0	106.7	105.3	107.2					
HSROK22		82.7	95.0	104.5							
HSROK30		76.1	82.6	88.4	87.7						
HSROK31*		54.4	61.6	73.5	84.1	95.3					
HSROK14*	535	74.1	88.2	103.3	100.9	100.7	111.5		166.3	108.5	237
HSROK13*		71.0	83.3		84.1	87.8	90.1				
HS4081*		65.4	67.5	78.1	87.4	90.8	106.2				
HSROK26*	450				84.5						
HSROK6*		72.1	84.2	90.2	89.9						
n	4	16	14	15	12	13	14	8	7	2	2
min	500	62.8	70.6	79.6	86.5	85.7	92.8	100.0	141.4	83.2	220
max	587	89.8	98.0	106.7	114.2	114.8	118.8	143.0	179.8	102.5	245
mean	540.5	78.1	86.5	97.6	98.9	100.2	104.0	121.1	157.0	92.9	232.5
sd	31.0	7.7	7.0	7.7	8.9	9.0	6.7	12.2	12.6		
cv	5.7	9.9	8.1	7.9	9.0	9.0	6.4	10.1	8.0		

Hofstade II	**L (1)**	**H P2 (3)**	**H P3 (4)**	**H P4 (5)**	**H M1 (6)**	**H M2 (7)**	**H M3 (8)**	**L sym (11)**	**DapVR (13)**	**Dt con (14)**	**H con (15)**
HSROK8*		62.1	76.8	87.2	81.3	84.5		121.6			

Hofstade III	**L (1)**	**H P2 (3)**	**H P3 (4)**	**H P4 (5)**	**H M1 (6)**	**H M2 (7)**	**H M3 (8)**	**L sym (11)**	**DapVR (13)**	**Dt con (14)**	**H con (15)**
HS4084			82.1	87.1	86.9	86.8	93.6	125.0	148.4	83.2	220

TABLE 84

Coelodonta antiquitatis
Teeth (Mandibula)

Assemblage Zemst IIB	P2-M3 al	P2-M3 cl	P2-P4 al	P2-P4 cl	M1-M3 al	M1-M3 cl	P2 cw	P2 ch	P3 cl	P3 cw	P3 ch	P4 cl	P4 cw	P4 ch	M1 cl	M1 cw	M1 ch	M2 cl	M2 cw	M2 ch	M3 cl	M3 cw	M3 ch
ZV28																					58.1	39.3	35.2
ZL116																		45.3	33.2	29.0	51.2	35.1	32.0
1X300							18.6	20.3	38.2	23.2	28.3	41.0	28.3	40.4	47.8	32.1	33.8	53.5	31.6	44.9	56.5	32.1	55.0
1X328																			35.5	22.6	52.1	32.2	30.5
1X300b															40.0	35.2	10.2	49.2	37.9	28.6	58.1	39.7	38.4
ZBx									34.5	23.3	29.4	39.0	30.1	36.3	50.1	32.0	37.6	52.5	33.6	40.2	53.3		
n							1	1	2	2	2	2	2	2	3	3	3	4	5	5	6	5	5
min									34.5	23.2	28.3	39.0	28.3	36.3	40.0	32.0	10.2	45.3	31.6	22.6	51.2	32.1	30.5
max									38.2	23.3	29.4	41.0	30.1	40.4	50.1	35.2	37.6	53.5	37.9	44.9	58.1	39.7	55.0
mean									36.4	23.3	28.9	40.0	29.2	38.4	46.0	33.1	27.2	50.1	34.4	33.1	54.9	35.7	38.2
sd															4.3	1.5	12.1	3.2	2.2	8.2	2.8	3.3	8.8
cv															9.4	4.5	44.6	6.4	6.3	24.8	5.1	9.3	23.1

Overmere II	P2-M3 al	P2-M3 cl	P2-P4 al	P2-P4 cl	M1-M3 al	M1-M3 cl	P2 cw	P2 ch	P3 cl	P3 cw	P3 ch	P4 cl	P4 cw	P4 ch	M1 cl	M1 cw	M1 ch	M2 cl	M2 cw	M2 ch	M3 cl	M3 cw	M3 ch
SL1																					68.1	36.6	64.7
T35													26.1	39.5		30.3	33.2		31.1	41.0		23.7	
OVD11						150.0				26.5			30.5			34.5			34.5			31.5	
n						1				1			2	1		2	1		2	1	1	3	1
min													26.1			30.3			31.1			23.7	
max													30.5			34.5			34.5			36.6	
mean													28.3			32.4			32.8			30.6	
sd																						5.3	
cv																						17.3	

Dendermonde I	P2-M3 al	P2-M3 cl	P2-P4 al	P2-P4 cl	M1-M3 al	M1-M3 cl	P2 cw	P2 ch	P3 cl	P3 cw	P3 ch	P4 cl	P4 cw	P4 ch	M1 cl	M1 cw	M1 ch	M2 cl	M2 cw	M2 ch	M3 cl	M3 cw	M3 ch
DM113																					43.8	28.8	34.0
DM114							14.4	14.8		19.6	22.7		23.9	29.7		26.2	26.2		28.1	30.7	39.8	26.2	35.9
DM233	201		67.6		123.7																		
DM232					131.8	125.6																	
L6	240		93.5		147.1				31.3	21.7	32.5	40.8	27.7	43.2									

continued

continued

n	2	2	3	1	1	1	1	2	2	1	2	2	1	1	1	1	2	2	2		
min	201	67.6	123.7					19.6	22.7		23.9	29.7					39.8	26.2	34.0		
max	240	93.5	147.1					21.7	32.5		27.7	43.2					43.8	28.8	35.9		
mean	221	80.6	134.2					20.7	27.6		25.8	36.5					41.8	27.5	35.0		
sd			9.7																		
cv			7.2																		

Hofstade I	**P2-M3 al**	**P2-M3 cl**	**P2-P4 al**	**P2-P4 cl**	**M1-M3 al**	**M1-M3 cl**	**P2 cw**	**P2 ch**	**P3 cl**	**P3 cw**	**P3 ch**	**P4 cl**	**P4 cw**	**P4 ch**	**M1 cl**	**M1 cw**	**M1 ch**	**M2 cl**	**M2 cw**	**M2 ch**	**M3 cl**	**M3 cw**	**M3 ch**
HSROK38	209		95.0		114.4				35.6	26.8	34.9		27.3	34.5		29.3	30.9		31.8	30.0	50.3	30.8	35.7
HSROK35							21.5		33.6	24.6		37.2	30.5		43.7	31.0		46.5	31.2				
HSROK4	218		83.5		134.5							37.4	28.3	33.5		29.4	23.8	30.7	30.6	32.6	45.3	30.5	38.8
HSROK12	181																						
HSROK20			93.1	95.6			19.9	24.4		23.8	29.5		28.3			33.4	35.6		31.2	46.6			
HSROK16																30.6	23.3		31.1	20.7			
HSROK22													26.1	11.0	44.7	24.1	13.5						
HSROK30												33.9	24.6	24.1									
HSROK10															43.0	28.7	19.4						
HSROK5			74.5						28.0	22.5	19.0		28.7	25.0		29.2	21.5	45.0	30.9	34.1			
HSROK23									35.5	22.2	41.1	41.7	26.4	49.0									
HSROK31			100.1				18.3	21.6		22.4	28.3				47.0	29.0	32.1	49.0	27.8	42.1			
HSROK6																26.6		43.0	24.5	40.2			
HSROK13															44.9	26.5	40.0						
HSROK15			105.0				16.2	20.4		20.4	31.5												
HSROK37	233		72.8		124.2	125.3										28.9	14.8		28.7	25.8	42.8	28.4	35.1
HSROK19	231		82.3		144.8				30.0	23.6	25.6		28.1	39.7	42.0	29.2	30.5					26.8	
HSROK27	233	231	86.8		133.9		18.1	19.6		22.7	19.6		27.5	27.3		27.7	22.7		29.1	30.7		28.5	38.6
HS4081	231	232	90.1		100.5		19.4	24.7		23.6	23.8		27.2	36.3		30.3	29.7		31.5	41.7		29.3	44.3
HSROK27b	228		88.9		138.3	139.7									41.0	32.6	12.2		33.1	23.4	48.2	33.4	29.4
HSROK25					135.3					17.0	22.8		27.5	29.9		28.0	16.7		29.0	29.4	48.0	29.2	34.2
n	8	2	11	1	8	2	6	5	5	11	10	4	12	10	7	17	15	5	13	12	5	8	7
min	181	231	72.8		100.5	125.3	16.2	19.6	28.0	17.0	19.0	33.9	24.6	11.0	41.0	24.1	12.2	30.7	24.5	20.7	42.8	26.8	29.4
max	233	232	105.0		144.8	139.7	21.5	24.7	35.6	26.8	41.1	41.7	30.5	49.0	47.0	33.4	40.0	49.0	33.1	46.6	50.3	33.4	44.3
mean	220.5	231.5	88.4		128.2	132.5	18.9	22.1	32.5	22.7	27.6	37.6	27.5	31.0	43.8	29.1	24.4	42.8	30.0	33.1	46.9	29.6	36.6
sd	16.9		9.4		13.6		1.6	2.1	3.0	2.4	6.6	2.8	1.4	9.7	1.9	2.2	8.1	6.4	2.1	7.7	2.6	1.9	4.3
cv	7.7		10.7		10.6		8.7	9.4	9.4	10.4	23.9	7.4	5.1	31.3	4.2	7.4	33.3	14.9	7.1	23.4	5.5	6.3	11.7

Hofstade III	**P2-M3 al**	**P2-M3 cl**	**P2-P4 al**	**P2-P4 cl**	**M1-M3 al**	**M1-M3 cl**	**P2 cw**	**P2 ch**	**P3 cl**	**P3 cw**	**P3 ch**	**P4 cl**	**P4 cw**	**P4 ch**	**M1 cl**	**M1 cw**	**M1 ch**	**M2 cl**	**M2 cw**	**M2 ch**	**M3 cl**	**M3 cw**	**M3 ch**
HS4084					118.5								26.6	17.3		26.3	10.5						

TABLE 85 *Coelodonta antiquitatis*
Loose teeth (Mandibula)

Assemblage *Zemst IIB*	Px cl	Px cw	Px ch	Mx cl	Mx cw	Mx ch	M3 cl	M3 cw	M3 ch
2X396				50.0	27.7	45.1			
2X18				50.3	39.2	31.3			
2X41				52.0	28.5	31.8			
2X98				46.2	30.6	36.2			
2X454				55.4	35.4	35.2			
2X338				48.2	33.4				
Z513				47.6	33.2	37.0			
Z714				54.4	35.3	27.6			
Z707	39.2	26.8	34.2						
n	1	1	1	8	8	7			
min				46.2	27.7	27.6			
max				55.4	39.2	45.1			
mean				50.5	32.9	34.9			
sd				3.0	3.6	5.2			
cv				6.0	10.9	14.8			

Overmere II	Px cl	Px cw	Px ch	Mx cl	Mx cw	Mx ch	M3 cl	M3 cw	M3 ch
OV9	47.9	32.5	24.3						
SL10				48.4	34.3	54.4			
SL91				49.7	32.8	39.4			
SL7					32.9	36.2			
SL5					30.3	28.1			
n	1	1	1	2	4	4			
min				48.4	30.3	28.1			
max				49.7	34.3	54.4			
mean				49.1	32.6	39.5			
sd					1.4	9.5			
cv					4.4	24.1			

Hofstade I	Px cl	Px cw	Px ch	Mx cl	Mx cw	Mx ch	M3 cl	M3 cw	M3 ch
HSRT5	28.0	21.8	25.5						
HSRT11	43.9	23.5	26.5						
HSRT4	31.8	21.2	23.8						
HSRT8	38.8	19.8	17.2						
HSRT12				48.0	30.5	33.0			
HSRT15				48.5	29.5	33.8			
HSRT10				45.1	28.6	34.1			
HSRT7				38.5	29.2	16.1			
HSRT9							50.5	28.5	27.2
HSRT13							53.2	28.2	42.0
n	4	4	4	4	4	4	2	2	2
min	28.0	19.8	17.2	38.5	28.6	16.1	50.5	28.2	27.2
max	43.9	23.5	26.5	48.5	30.5	34.1	53.2	28.5	42.0
mean	35.6	21.6	23.3	45.0	29.5	29.3	51.9	28.4	34.6
sd	6.2	1.3	3.6	4.0	0.7	7.6			
cv	17.3	6.2	15.6	8.8	2.3	26.0			

TABLE 86 *Coelodonta antiquitatis*
Scapula

Assemblage / *Zemst IIB*	HS	SLC	LG	BG	GLP
Z420		89.1	94.1	81.3	112.2
2X452			93.8	81.2	
Z48a			97.4	76.3	
Z146			92.0	67.7	
BA138			85.7	76.0	
BA245			105.4	81.4	145.1
BA262			112.4	94.6	168.2
1X99	490		108.7	87.1	163.4
1X175			94.7	80.5	
Z926		117.6	95.2	80.1	133.6
BAI58			106.9	75.5	
n	1	2	11	11	5
min		89.1	85.7	67.7	112.2
max		117.6	112.4	94.6	168.2
mean		103.4	98.8	80.2	144.5
sd			7.9	6.5	20.4
cv			8.0	8.2	14.1

Zemst IIIC	HS	SLC	LG	BG	GLP
1X297		90.6	94.3	76.4	
BA14			116.1		
mean			105.2		

Dendermonde I	HS	SLC	LG	BG	GLP
DM78	483	127.0	99.3	84.5	145.0
DM152	550	124.5	103.3	82.0	140.0
mean	516.5	125.8	101.3	83.3	142.5

Hofstade I	HS	SLC	LG	BG	GLP
HSRS42			100.5	77.8	
HSRS36	470	120.9	95.4	79.3	139.9
HSRS40	590	138.5	110.0	91.2	175.7
HSRS37	535	117.2	104.6	90.9	155.4
HSRS8		132.3	107.6	89.0	158.3
HSRS35		128.5	101.4	75.1	152.9
HSRS23	560	141.9	115.6	94.4	173.1
HSRS32		127.7	108.7	83.1	141.2
HSRS38		129.6	106.0	91.4	
HSRS33		111.1	87.2	80.5	141.4
HSRS46				86.1	
HSRS34				80.7	
HSRS11			96.5	85.3	153.6
HSRS16			99.4	83.5	

continued

continued

HSRS4		120.3	98.2	70.6	150.0
HSRS12		118.3			
HSRS6		136.3	111.7	89.9	
HSRS1		123.3	96.9	78.9	147.7
HSRS10			94.6	67.9	147.2
HSRS5		100.6		69.3	
HSRS7		125.2	95.5	78.0	
HSRS13				83.0	
HSRS3		129.7	110.9	84.9	168.4
HSRS22		116.8	100.0	77.2	137.7
HSRS24		127.2	99.5		156.0
HSRS21		127.0	107.5	78.9	
HSRS27				78.6	
n	4	19	21	25	15
min	470	100.6	87.2	67.9	137.7
max	590	141.9	115.6	94.4	175.7
mean	538.8	124.9	102.3	81.8	153.2
sd	44.2	9.5	6.9	6.9	11.4
cv	8.2	7.6	6.7	8.4	7.4

Hofstade II	**HS**	**SLC**	**LG**	**BG**	**GLP**
HSRS31		126.2	106.1	79.1	159.9
HSRS41			100.1	73.5	
HSRS28		115.5	96.7	79.7	145.7
HSRS39	516	122.1	99.1	76.0	148.2
HSRS26		122.9	114.3	85.1	149.3
n	1	4	5	5	4
min		115.5	96.7	73.5	145.7
max		126.2	114.3	85.1	159.9
mean		121.7	103.3	78.7	150.8
sd		3.9	6.3	3.9	5.4
cv		3.2	6.1	5.0	3.6

Hofstade III	**HS**	**SLC**	**LG**	**BG**	**GLP**
HSRS2		126.2	100.6	83.7	151.1

TABLE 87 *Coelodonta antiquitatis*
Humerus

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
Z182	400			75.5	90.0	175.0	122.2	108.5
Z275				86.5	84.0			
Z317				89.0	92.1	173.4	133.0	
Z419	480	170.0	165.2	87.1		185.0	123.1	
2X204c				77.1	95.0	140.2	115.3	
2X356				73.6	75.7	178.2	118.6	
2X322b				75.5	80.0		119.0	
2X400				74.5	74.2	154.0	122.1	
2X290	437	193.0	240.0	84.0	84.5		121.0	
2X124				76.0	72.0	161.2	120.3	
Z46							114.0	
Z151		210.0		83.6	80.4			
2X97l								110.0
Z491				82.0	68.2	156.1	123.2	
Z519	400			81.6	86.3			
Z565				84.3	77.2			
ZMA4				98.3	82.3	182.0	127.4	
1X45				79.2		153.0		
1X152				79.1	86.2		127.0	
1X164				78.6	73.1			
BA56				76.6	74.3			
Z843*				30.2	34.4			
n	4	3	2	19	17	10	13	2
min	400	170.0	165.2	73.6	68.2	140.2	114.0	108.5
max	480	210.0	240.0	98.3	95.0	185.0	133.0	110.0
mean	429.3	191.0	202.6	81.2	80.9	165.8	122.0	109.3
sd	33.0	16.4		6.0	7.4	14.1	4.9	
cv	7.7	8.6		7.4	9.1	8.5	4.0	

Zemst IIIC	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
1X142				78.6	72.3			
1X269				79.8	80.2			
1X277				76.1	83.7			
n				3	3			
min				76.1	72.3			
max				79.8	83.7			
mean				78.2	78.7			
sd				1.5	4.8			
cv				2.0	6.1			

Overmere II	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
OP1*				67.7	63.2			

Overmere III	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
T30				83.1	69.3			

Dendermonde I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
DM73				99.0	70.7		124.6	
DM74	400			86.7	81.8	164.8	135.6	
DM75				76.7	73.4		126.2	
DM141		160.3		71.8	67.4	161.3	111.6	

continued

continued

n	1	1	4	4	2	4	
min			71.8	67.4	161.3	111.6	
max			99.0	81.8	164.8	135.6	
mean			83.6	73.3		124.5	
sd			10.4	5.3		8.6	
cv			12.5	7.3		6.9	

Dendermonde II	**GL**	**Dt prox**	**Dap prox**	**Dt diaf**	**Dap diaf**	**Dt dist**	**Dap dist**	**DtF dist**
842				88.3				
DM18	360		130.0	72.2	65.0			
DM19				81.6	66.5			
DM25				81.3	69.4	150.0	97.0	
DM28				76.5	73.2			
DM33				82.4	75.6		105.0	
DM53				91.3	81.4		116.1	
DM77				87.8	82.6			
DM81	435			92.8	79.6	177.3	136.2	
L5				81.7		142.0	122.0	
DM76*				74.5	66.6			
n	2		1	10	8	3	5	
min	360			72.2	65.0	142.0	97.0	
max	435			92.8	82.6	177.3	136.2	
mean	397.5			83.6	74.2	156.4	115.3	
sd				6.2	6.3	15.1	13.6	
cv				7.4	8.5	9.7	11.8	

Hofstade I	**GL**	**Dt prox**	**Dap prox**	**Dt diaf**	**Dap diaf**	**Dt dist**	**Dap dist**	**DtF dist**
HSRH30				87.2	76.6			107.7
HSRH32	400			79.5	72.5			
HSRH31				80.3	74.4			117.7
HSRH43	435	226.0		83.0	76.3	174.0		125.9
HSRH46				93.7	86.4	184.0	133.0	119.9
HSRH35				87.6	84.6		146.0	127.6
HSRH33				85.4	87.4	181.0	121.3	
HSRH36				87.8	78.2	189.0		125.4
HSRH52				72.0	70.7			
HSRH54				89.2	79.3			124.3
HSRH53				88.3	83.6	173.0		125.3
HSRH49				81.9	75.5	156.7	121.0	111.3
HSRH55				91.9	77.6			
HSRH68				72.8	64.0			
HSRH66				82.2	71.6			
HSRH62				72.2	75.0			
HSRH65				74.1	71.1			
HSRH70				78.8	69.0			112.7
HSRH64				82.3	76.1			
HSRH63				91.6	83.7			
HSRH59				79.3	74.5			114.3
HSRH69				82.7				
HSRH60				80.3	77.3			
HSRH61				86.5	83.3			
HSRH38	473			77.0	74.5	165.2	125.0	112.2
HSRH34				84.4	74.8	168.0	126.0	117.9
HSRHI				98.9	89.6	193.0	135.1	121.2
HSRH3				88.4	80.5			
HSRH11				74.8	69.9			

continued

continued								
HSRH14				78.4	74.4			
HSRH8				78.3	71.4			
HSRH12				78.0	76.1			
HSRH16				87.0	84.1			
HSRH17				83.4				
HSRH15				93.4	80.2			
HSRH2				74.0				
HSRH7				80.2				
HSRH19				83.3			122.0	
HSRH25				79.2	74.0		133.8	
HSRH27				90.1	81.0			
HSRH26	420	200.0		75.2	73.6		121.3	
HSRH22				77.7	68.6	160.0	120.0	
HSRH51				84.4	77.9	180.0	129.0	119.5
HSRH67				91.3	85.3			
HSRH57				89.0	83.8			118.3
HSRH9*				51.7	48.5			
HSRH5*				60.7	55.3			
HSRH13*				72.4	69.6			
HSRH41*				70.7	64.0			
n	4	2		45	40	11	12	16
min	400	200		72.0	64.0	156.7	120.0	107.7
max	473	226		98.9	89.6	193.0	146.0	127.6
mean	432.0	213.0		83.0	77.2	174.9	127.8	118.8
sd	26.7			6.4	5.7	11.2	7.6	5.8
cv	6.2			7.7	7.4	6.4	5.9	4.9

Hofstade II	**GL**	**Dt prox**	**Dap prox**	**Dt diaf**	**Dap diaf**	**Dt dist**	**Dap dist**	**DtF dist**
HSRH42				81.8	74.0			
HSRH56				78.7				110.4
HSRH58	461	228.0	180.0	88.4	76.9	170.5	140.0	117.7
HSRH24	450			88.8	81.1	173.0		
HSRH29*				64.1	60.0			
n	2	1	1	4	3	2	1	2
min	450			78.7	74.0	170.5		110.4
max	461			88.8	81.1	173.0		117.7
mean	455.5			84.4	77.3	171.8		114.1
sd				4.3	2.9			
cv				5.1	3.8			

Hofstade III	**GL**	**Dt prox**	**Dap prox**	**Dt diaf**	**Dap diaf**	**Dt dist**	**Dap dist**	**DtF dist**
HSRH18	461	196.0		84.8	71.4	168.5	127.0	115.7
HSRH23	400			85.5	78.1	165.6	121.3	
HSRH20				79.3	76.0			
HSRH28				79.6	71.4			
HSRH40				86.0	75.1			
HSRH21	420			76.4	70.5	160.0		115.8
HSRH4*				65.5	62.0			
n	3	1		6	6	3	2	2
min	400			76.4	70.5	160.0	121.3	115.7
max	461			86.0	78.1	168.5	127.0	115.8
mean	427.0			81.9	73.8	164.7	124.2	115.8
sd	25.4			3.7	2.8	3.5		
cv	5.9			4.5	3.8	2.1		

TABLE 88

Coelodonta antiquitatis
Radius

Assemblage *Zemst IIB*	GL	Dt prox	Dapprox	DtFprox	Dtdiaf	Dapdiaf	Dt dist	Dapdist	DtFdist
Z257		109.5	87.0		68.4	45.5			
Z333	442	129.0	87.6		64.5	50.6	128.3	87.8	111.0
Z448					65.3	44.4	109.0	74.2	103.3
2X229		128.0	94.3		73.5	51.0			
2X281	410	117.4	81.0		62.0	47.2	122.8	82.2	105.0
2X382		118.1	79.8	116.0					
2X359	388	117.2	82.4		59.2	48.0	118.7	80.0	101.0
2X215	405	114.0	80.4		66.1	42.5	127.1	78.0	101.5
Z44		104.0	83.0						
Z103A		103.7	63.5		61.8	40.2			
Z520	423	126.1	96.9		78.5	55.4	128.0	85.0	112.3
Z887	405	118.3	81.2	117.1	65.6	44.5	116.2	72.8	103.1
Z851		119.3	73.2	116.2	64.3	43.1			
Z872					60.3	43.6	118.1	57.1	100.5
Z716B	395	118.3	85.9	115.1	66.2	43.7	117.0	77.9	103.8
ZL129	390	117.3	84.9	112.1	65.1	54.2	117.5	76.0	109.5
1X13		116.2	83.0						
Z221*		104.7	69.4		61.5	40.0			
Z463*		100.0	66.0		55.1	38.3			
Z471*							87.3	58.7	
2X35*		108.7	74.0		58.0	38.2			
Z514*		94.0	68.0	59.4	45.1				
n	8	15	15	5	14	14	10	10	10
min	388	103.7	63.5	112.1	59.2	40.2	109.0	57.1	100.5
max	442	129.0	96.9	117.1	78.5	55.4	128.3	87.8	112.3
mean	407.3	117.1	82.9	115.3	65.8	46.7	120.3	77.1	105.1
sd	16.9	7.2	7.6	1.7	4.9	4.4	5.9	8.0	4.1
cv	4.2	6.1	9.2	1.5	7.5	9.4	4.9	10.4	3.9

Zemst IIIC	GL	Dt prox	Dapprox	DtFprox	Dtdiaf	Dapdiaf	Dt dist	Dapdist	DtFdist
1X169		105.8	71.7		64.2	46.5			
ZL88		116.3	79.1	115.8	72.1	46.3			
mean		111.1	75.4		68.2	46.4			

Dendermonde I	GL	Dt prox	Dapprox	DtFprox	Dtdiaf	Dapdiaf	Dt dist	Dapdist	DtFdist
DM30		112.1	78.6		59.7	45.1			
DM84	385	129.5	64.6	112.7	68.2	52.8	114.3	74.1	
DM47*					43.1	27.1			
mean		120.8	71.6		64.0	49.0			

Dendermonde II	GL	Dt prox	Dapprox	DtFprox	Dtdiaf	Dapdiaf	Dt dist	Dapdist	DtFdist
DM31		106.0	71.3		64.3	44.6			
DM35		107.7	76.0		60.3	42.5			
DM36		121.1	83.3		62.3	42.5			
DM37		108.4	77.0		55.1	38.2			

continued

continued

n	4	4	4	4
min	106.0	71.3	55.1	38.2
max	121.1	83.3	64.3	44.6
mean	110.8	76.9	60.5	42.0
sd	6.0	4.3	3.4	2.3
cv	5.4	5.6	5.7	5.6

Overmere II	**GL**	**Dt prox**	**Dapprox**	**DtFprox**	**Dtdiaf**	**Dapdiaf**	**Dt dist**	**Dapdist**	**DtFdist**
BT			76.6						

Overmere III	**GL**	**Dt prox**	**Dapprox**	**DtFprox**	**Dtdiaf**	**Dapdiaf**	**Dt dist**	**Dapdist**	**DtFdist**
K38							137.6	74.4	100.2
K45					66.9	44.2			
P2513	430	116.6	79.4		64.5		105.6	82.8	
OP8		99.8	66.4						
mean		108.2	72.9		65.7		121.6	78.6	

Hofstade I	**GL**	**Dt prox**	**Dapprox**	**DtFprox**	**Dtdiaf**	**Dapdiaf**	**Dt dist**	**Dapdist**	**DtFdist**
HSRRA12		123.7	81.5	121.4	71.9	49.1			
HSRRA3		115.1	74.4	115.0	64.4	46.7			
HSRRA6		118.5	81.5	115.7	63.1				
HSRRA18			85.3			46.1			
HSRRA14		115.3	85.3	111.6	66.9	47.2			
HSRRA1					66.5	45.4			
HSRRA9		111.5	78.8	108.5	62.2	41.2			
HSRRA10			72.9		60.7	42.0			
HSRRA15		114.6	84.7	110.7	67.7	43.8			
HSRRA8		108.7	70.6	107.0	61.4	42.7			
HSRRA21			85.9		68.5	47.6			
HSRRA16		117.1	79.4	113.0	62.0	47.9			
HSRRA22		107.8	70.0	105.9	62.9	41.1			
HSRRA34	357	112.1	76.2	108.8	61.9	41.4	119.5	68.8	99.3
HSRRA36	405	121.4	92.3	120.5	68.2	49.2	131.4	85.0	112.4
HSRRA33	380	101.9	76.7		60.8	45.2	112.6	70.8	98.9
HSRRA54		114.0		111.5	67.0	46.1			
HSRRA38			73.4	101.3	63.0	44.9			
HSRRA44		109.1	77.5	107.4	61.8	47.3			
HSRRA50			78.9	104.4	64.2				
HSRRA48		113.0	80.5	109.2	66.2	47.2			
HSRRA51		114.8	83.8	111.9	65.7	46.7			
HSRRA46		112.3	77.8	111.1	67.1	44.3			
HSRRA45		113.6		113.1	67.2	48.1			
HSRRA52		114.8	69.7	111.4	67.6	45.9			
HSRRA40		105.9	71.7	104.8	61.8	43.0			
HSRRA47		121.0	80.3	118.6	65.7	46.9			
HSRRA32	401	112.4	74.2	110.3	60.2	44.6			101.4
HSRRA31	371	113.7	79.5	112.8	64.1	49.4	119.2	69.5	100.5
HSRRA35	358	99.0	62.5	96.5	53.1	36.3			84.5
HSRRA53	410	113.9	81.1		68.3	54.3	119.4		
HSRRA29	398	112.8	75.4	110.3	61.2	44.3		74.8	102.3
HSRRA24	414	124.8	88.9	123.9	68.7	52.2	129.2	80.4	117.4
HSRRA30	401	115.4	78.1	114.8	64.1	47.0	123.8	78.1	107.9

continued

continued									
HSRRA27	395	116.9	82.6	113.7	63.3	49.8	124.1	75.0	105.8
HSRRA26	384	118.1	87.0	114.1	61.3	45.1	119.4	79.1	102.0
HSRRA23	364	108.6	77.7	107.5	61.3	44.2		97.0	
HSRRA58*					50.7	31.3			
HSRRA49*					54.6	33.0			
HSRRA59*					37.8	28.1			
HSRRA7*					57.5	41.2			
HSRRA4*					46.1	28.6			
HSRRA17*		107.3	77.2	105.5	58.2	36.9			
HSRRA5*					57.7	31.5			
HSRRA13*					59.7	40.3			
HSRRAI*							88.9	56.5	79.9
n	13	31	34	31	36	35	9	10	11
min	357	99.0	62.5	96.5	53.1	36.3	112.6	68.8	84.5
max	414	124.8	92.3	123.9	71.9	54.3	131.4	97.0	117.4
mean	387.5	113.6	78.7	111.2	64.2	45.8	122.1	77.9	102.9
sd	19.1	5.5	6.1	5.6	3.5	3.3	5.4	8.0	8.0
cv	4.9	4.9	7.7	5.0	5.4	7.3	4.4	10.3	7.8

Hofstade II	**GL**	**Dt prox**	**Dapprox**	**DtFprox**	**Dtdiaf**	**Dapdiaf**	**Dt dist**	**Dapdist**	**DtFdist**
HSRRA56		110.4	75.2	108.7					
HSRRA55			90.0		68.6				
HSRRA35	397	118.9	84.1	116.5	64.1	49.3	127.6	72.8	110.8
HSRRA28	371	108.9	77.5	108.5	57.1	40.1	115.6	76.2	102.2
n	2	3	4	3	3	2	2	2	2
min	371	108.9	75.2	108.5	57.1	40.1	115.6	72.8	102.2
max	397	118.9	90.0	116.5	68.6	49.3	127.6	76.2	110.8
mean	384.0	112.7	81.7	111.2	63.3	44.7	121.6	74.5	106.5
sd		4.4	5.8	3.7	4.7				
cv		3.9	7.1	3.3	7.5				

Hofstade III	**GL**	**Dt prox**	**Dapprox**	**DtFprox**	**Dtdiaf**	**Dapdiaf**	**Dt dist**	**Dapdist**	**DtFdist**
HSRRA2			80.5		67.6	38.4			
HSRRA19		111.7	76.3	110.4	59.7	43.5			
HSRRA41			72.8		64.7	44.9			
HSRRA42		108.3	77.8	105.1	59.5	44.8			
HSRRA39		106.7	75.7	105.1	52.3	40.4			
HSRRA60					62.5	39.2			
HSRRA37	398	114.8	78.4	112.6	61.8	48.1	125.6	71.6	107.2
n	1	4	6	4	7	7	1	1	1
min		106.7	72.8	105.1	52.3	38.4			
max		114.8	80.5	112.6	67.6	48.1			
mean		110.4	76.9	108.3	61.2	42.8			
sd		3.1	2.4	3.3	4.5	3.3			
cv		2.8	3.1	3.0	7.3	7.7			

TABLE 89 *Coelodonta antiquitatis*
Ulna

Assemblage

Zemst IIB	GL	DtF prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
Z06		90.6	52.5	53.0	53.0	65.2	53.1
2X8		87.0					
2X53		101.8	61.3	56.0	54.3	83.0	49.7
Z627		102.0	59.9	54.8			45.9
Z681		93.6	59.0	48.4	50.8	77.7	49.7
Z810		102.0	54.0	47.5	55.3	71.3	
ZL132		96.3					
1X95		87.5	61.3	48.3			
1X168		84.7		53.0			
n		9	6	7	4	4	4
min		84.7	52.5	47.5	50.8	65.2	45.9
max		102.0	61.3	56.0	55.3	83.0	53.1
mean		93.9	58.0	51.6	53.4	74.3	49.6
sd		6.5	3.5	3.2	1.7	6.7	2.5
cv		6.9	6.0	6.2	3.2	9.0	5.1

Zemst IIIC	GL	DtF prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
2X33	495	85.0	63.5	59.0	56.5	63.0	
2X65j		79.5					
BA40					47.6	70.1	
1X109		81.1	54.3	55.5			
1X126		85.0	58.0				
1X154		75.4	55.7	47.5			
BA18			52.0	42.1	49.8	75.2	
n	1	5	5	4	3	3	
min		75.4	52.0	42.1	47.6	63.0	
max		85.0	63.5	59.0	56.5	75.2	
mean		81.2	56.7	51.0	51.3	69.4	
sd		3.6	3.9	6.6	3.8	5.0	
cv		4.5	6.9	13.0	7.4	7.2	

Dendermonde I	GL	DtF prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
DM79		95.6	53.5	45.8			
DM82	485	97.1	58.6	53.7	48.1	65.2	
DM83		99.2	60.2	50.4			
DM135	460	98.1	54.7	52.5	44.4	66.1	
n	2	4	4	4	2	2	
min	460	95.6	53.5	45.8	44.4	65.2	
max	485	99.2	60.2	53.7	48.1	66.1	
mean	472.5	97.5	56.8	50.6	46.3	65.7	
sd		1.3	2.7	3.0			
cv		1.4	4.8	6.0			

Dendermonde II	GL	DtF prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
DM38		100.2	55.1	49.4			

Overmere II	GL	DtF prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
OP3		87.2					

continued

continued

Overmere III	GL	DtF prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
T16	550	100.7	56.8	58.3			48.4
P2513		101.0		70.3	66.1	70.1	
mean		100.9		64.3			

Hofstade I	GL	DtF prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
HSRU32		101.9	55.5	58.6			
HSRU30		102.6					
HSRU28			42.2	48.4			
HSRU31		96.6	55.0	55.1			
HSRU39		83.0	49.2	48.3			
HSRU27		101.3	45.1	45.0	49.3	71.5	
HSRU35		97.3	46.7	43.2			
HSRU39		83.0	48.7	42.4			
HSRU38		90.0	47.1	48.4	45.6	64.3	
HSRU29		94.6	51.0	51.2			
HSRUI	480	93.7	48.9	47.0		78.2	
HSRU4		99.8	61.4	63.4			
HSRU2		91.2	43.6	53.7			
HSRUII		90.0	50.3	62.0			
HSRU6		98.2	49.8	59.2			
HSRU13		89.9	49.1		47.9		
HSRU21		92.8					
HSRU3		94.9	56.0	52.3			
HSRU14			52.0	51.7			
HSRU22			58.8	45.1			
HSRU15	465	100.2	60.4	49.5	59.7	80.1	
HSRU25		89.3	54.5				
HSRU5		95.3	57.1	55.4			
HSRU17		100.2	61.3				
HSRU29	460	93.9	50.5	46.0	61.2	56.1	
HSRU19		93.6					
HSRU8		98.4	47.6	58.0			
HSRU12		94.6	48.3	47.1			
HSRU16		88.3	41.8				
HSRU24		85.3	51.6				
HSRU33*			39.6				
HSRU36*		92.1	52.7				
HSRU7*		88.9					
n	3	27	27	22	5	5	
min	460	83.0	41.8	42.4	45.6	56.1	
max	480	102.6	61.4	63.4	61.2	80.1	
mean	468.3	94.1	51.2	51.4	52.7	70.0	
sd	8.5	5.4	5.4	5.9	6.4	8.9	
cv	1.8	5.7	10.6	11.5	12.2	12.7	

Hofstade II	GL	DtF prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
HSRU37			52.3	47.9	40.5	87.9	
HSRU11*		92.7	40.0				

Hofstade III	GL	DtF prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
HSRU34		87.5		54.8			
HSRU20		88.6	44.9	36.2			
mean		88.1		45.5			

TABLE 90 *Coelodonta antiquitatis*
Metacarpus II

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	DtF prox	Dt diaf	Dap diaf	Dt dist	Dap dist
Z290	178.2	58.6	47.2	51.0	42.5	27.0	49.4	45.5
Z277B	169.0	50.1	42.8	43.3	36.8	24.7	42.3	41.8
Z288	176.1	55.4	50.3	47.5	40.0	25.4	48.7	46.0
Z436	177.9	59.1	51.5	53.1	43.8	29.0	53.0	47.1
2X442	190.0	56.0	50.0	48.1	43.7	25.6	52.2	45.4
Z99B	171.0	46.2	47.1	44.0		28.0	50.6	42.5
Z496	171.3	53.5	47.8	48.0	41.6	27.1	45.4	46.7
Z710	178.6	55.8	52.2	49.6	43.0	27.7	48.2	41.7
ZL76	170.0	55.3	48.4		42.6	28.8	49.5	43.6
Z930	171.4	56.0	50.4	50.1	46.0	26.5	56.2	44.6
Z878		54.4	51.8	50.5	39.6	25.2		
Z876	162.4	44.5		43.6				
Z931	169.6	57.5		51.4	43.8	29.1	51.0	43.6
P57	170.2	56.7	54.2	50.1	42.5	28.8	50.0	47.1
n	13	14	12	13	12	13	12	12
min	162.4	44.5	42.8	43.3	36.8	24.7	42.3	41.7
max	190.0	59.1	54.2	53.1	46.0	29.1	56.2	47.1
mean	173.5	54.2	49.5	48.5	42.2	27.1	49.7	44.6
sd	6.5	4.2	2.9	3.0	2.3	1.5	3.4	1.9
cv	3.7	7.8	5.8	6.2	5.5	5.5	6.8	4.2

Zemst IIIC	GL	Dt prox	Dap prox	DtF prox	Dt diaf	Dap diaf	Dt dist	Dap dist
1X133		49.1	40.8	40.8	35.7	24.7		
1X170	165.8	51.3	46.8	47.7	40.6	26.6	46.7	43.8
mean		50.2	43.8	44.3	38.2	25.7		

Dendermonde II	GL	Dt prox	Dap prox	DtF prox	Dt diaf	Dap diaf	Dt dist	Dap dist
DM132	162.3	56.2	43.7		40.1	25.2	47.1	44.6

Hofstade I	GL	Dt prox	Dap prox	DtF prox	Dt diaf	Dap diaf	Dt dist	Dap dist
HSRMC7	159.0	50.0	45.7	44.3	40.5	26.5		

TABLE 91 *Coelodonta antiquitatis*
Metacarpus III

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
ZXX	200	60.4	50.2	56.4	23.2	59.1	49.5	52.5
2X227	200	67.5	51.0	54.2	25.5	60.0		50.9
2X105	195	64.1	51.2	58.3		50.6	63.4	
BA169		60.7	50.0	54.7	29.5			
Z618	202	68.4	48.2	53.6	26.0	63.4	56.1	56.5
BA293		64.4		51.5	28.0			
1X80			52.4		23.5			
1X288		59.6	56.6	58.3	23.9			
Z760	200	69.0	55.2	55.5	27.9	67.6	52.4	58.5
n	5	8	8	8	8	5	4	4
min	195	59.6	48.2	51.5	23.2	50.6	49.5	50.9
max	202	69.0	56.6	58.3	29.5	67.6	63.4	58.5
mean	199.4	64.3	51.9	55.3	25.9	60.1	55.4	54.6
sd	2.3	3.5	2.6	2.2	2.2	5.6	5.2	3.0
cv	1.2	5.5	5.0	4.0	8.5	9.4	9.4	5.6

continued

continued

Zemst IIIC	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
BA9	195	61.0	47.0	51.2	27.5	61.4	45.4	50.0
BA10	195	69.5	53.0	55.1	30.2	64.4	51.0	54.2
mean	195	65.3	50.0	53.2	28.9	62.9	48.2	52.1

Dendermonde I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
DM131	182	67.0	52.1	58.8	29.1	63.5	50.0	

Overmere II	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
Sr5	197	65.8	52.5	52.4	27.6	64.3	51.4	

Hofstade I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
HSRMC3	179	66.5	49.3	55.1	27.9	60.5	50.6	51.1
HSRMC4	199	76.7	61.0	54.4	30.5	66.1	52.3	59.4
HSRMC1	191	68.4	51.6	55.9	27.1	62.5	49.1	50.2
HSRMC5		68.0	53.7	59.2	32.5			
HSRMC2	191	64.0	49.9	51.2	27.1	63.5	51.1	57.3
n	4	5	5	5	5	4	4	4
min	179	64.0	49.3	51.2	27.1	60.5	49.1	50.2
max	199	76.7	61.0	59.2	32.5	66.1	52.3	59.4
mean	190.0	68.7	53.1	55.2	29.0	63.2	50.8	54.5
sd	7.1	4.3	4.2	2.6	2.1	2.0	1.2	3.9
cv	3.8	6.2	8.0	4.7	7.4	3.2	2.3	7.2

TABLE 92 *Coelodonta antiquitatis*

Metacarpus IV

Assemblage

Zemst IIB	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
Z289	164.2	49.5	48.2	38.2	25.3	45.2	45.0	
2X44	170.9	54.8	52.2	39.2	27.2	46.7	45.2	
Z8	154.6	52.3		43.0	27.0	52.1	41.5	40.9
Z141B	164.3	54.2	49.3	38.8	26.4	50.3	43.3	46.0
PLV2004	150.1	50.4	42.0	40.9	27.3	47.7	42.1	38.0
ZL78	147.3	50.8	47.4	36.1	21.6	50.8	42.6	
n	6	6	5	6	6	6	6	3
min	147.3	49.5	42.0	36.1	21.6	45.2	41.5	38.0
max	170.9	54.8	52.2	43.0	27.3	52.1	45.2	46.0
mean	158.6	52.0	47.8	39.4	25.8	48.8	43.3	41.6
sd	8.5	2.0	3.3	2.2	2.0	2.4	1.4	3.3
cv	5.4	3.8	7.0	5.5	7.7	5.0	3.2	7.9

Zemst IIIC	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
2X473	181	57.1	48.1	44.6	27.3	50.0	44.2	41.0

Overmere II	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
OVD47	151.2	41.0	39.8	33.3	18.6	49.0	39.3	
OVD48	152.0	47.6	44.5	32.8	21.0	42.3	39.8	
mean	151.6	44.3	42.2	33.1	19.8	45.7	39.6	

Hofstade II	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
HSRMC6	147.0	47.2	46.3	37.2	24.3			

TABLE 93 *Coelodonta antiquitatis*
Femur

Assemblage *Zemst IIB*	GL	Dt prox	D C	Dt diaf	Dap diaf	Dt dist	Dap dist	H 3°Tr
Z357	502	215	96.3	94.3	62.0	165.1	184.8	88.2
Z356	545		104.2	96.1	62.8			65.9
2X344						168.2	185.0	
2X343						165.0		
2X34	530	215	108.7	97.2	68.3	165.0		70.2
2X446a			99.0					
2X441				85.3	50.3	142.4	145.0	
BA140						159.0		
BA133				95.8	56.0			
BA204								65.0
BA210								64.8
Z583				78.2	53.7	144.2	159.6	
Z595	555	233	107.2	97.2	68.5	175.0		76.2
BA237				83.6	48.4			
BA290						174.8		
Z665*				53.4	39.9			
n	4	3	5	8	8	9	4	6
min	502	215	96.3	78.2	48.4	142.4	145.0	64.8
max	555	233	108.7	97.2	68.5	175.0	185.0	88.2
mean	533.0	221.0	103.1	91.0	58.8	162.1	168.6	71.7
sd	20.0	8.5	4.7	7.0	7.3	11.1	17.1	8.4
cv	3.7	3.8	4.6	7.7	12.4	6.8	10.1	11.7

Zemst IIIC	GL	Dt prox	D C	Dt diaf	Dap diaf	Dt dist	Dap dist	H 3°Tr
1X150				99.0	60.4			80.5
1X160						181.0		
1X275		245	107.4					

Overmere II	GL	Dt prox	D C	Dt diaf	Dap diaf	Dt dist	Dap dist	H 3°Tr
T21						146		
OVD34				74	57		181	82

Dendermonde I	GL	Dt prox	D C	Dt diaf	Dap diaf	Dt dist	Dap dist	H 3°Tr
DM14	525			95.3	72.2	161.0		87.6
DM16				91.3	65.0	165.2		78.8
DM86	528	225	99.5	86.5	58.6	162.2	188.0	74.8
DM110				108.2	61.3	159.6	165.4	
DM111	580	262	107.7	113.2	60.2			105.2
DM142				93.8	49.8	159.8		69.9
DM219	515			96.0	62.0	160.5	191.0	89.8
L2				98.8	65.8	168.3		77.0
n	4	2	2	8	8	7	3	7
min	515	225	99.5	86.5	49.8	159.6	165.4	69.9
max	580	262	107.7	113.2	72.2	168.3	191.0	105.2
mean	537.0	243.5	103.6	97.9	61.9	162.4	181.5	83.3
sd	25.3			8.2	6.0	3.0	11.4	11.0
cv	4.7			8.4	9.8	1.8	6.3	13.2

continued

continued

Dendermonde II	GL	Dt prox	D C	Dt diaf	Dap diaf	Dt dist	Dap dist	H 3°Tr
DM15				84.8	56.6	141.5		
DM17				89.9	61.6	154.2	150.0	
DM34				87.4	58.8	150.6	169.8	60.2
DM156				99.6	58.8	150.1		71.0
n				4	4	4	2	2
min				84.8	56.6	141.5	150.0	60.2
max				99.6	61.6	154.2	169.8	71.0
mean				90.4	59.0	149.1	159.9	65.6
sd				5.6	1.8	4.7		
cv				6.2	3.0	3.1		

Hofstade I	GL	Dt prox	D C	Dt diaf	Dap diaf	Dt dist	Dap dist	H 3°Tr
HSRF3				98.4	61.7			
HSRF2				92.3	62.0			85.8
HSRF11				96.5	57.4			
HSRF17			110.6					
HSRF7				93.1	53.4			
HSRF12				98.0				
HSRF14				95.8	59.5			
HSRF16				98.0	55.5			
HSRF1				97.0				
HSRF32				99.4				
HSRF33				94.4	64.1	166.6		72.2
HSRF25				83.3	53.3			
HSRF30				97.2	59.2			
HSRF21			128.0					
HSRF35				88.9	58.0			
HSRF23				97.4	58.8			
HSRF26				97.2	57.2			
HSRF24				85.5	55.2			
HSRF31	545		98.9	91.7	60.5			
HSRFV				95.8	56.8			69.3
HSRFIII				103.1	62.5	158.5		
HSRFII				101.8	65.1			
HSRF4*				82.6	56.0			
HSRF13*				81.0	51.9			
HSRF15*				70.5				
HSRF10*				64.0	42.8			
HSRF28*				64.7	47.2			
HSRFI*				79.9	55.5			
HSRFIV*				71.8	49.0			
n	1		3	20	17	2		3
min			98.9	83.3	53.3	158.5		69.3
max			128.0	103.1	65.1	166.6		85.8
mean			112.5	95.2	58.8	162.6		75.8
sd			12.0	4.8	3.4			7.2
cv			10.6	5.1	5.8			9.5

Hofstade II	GL	Dt prox	D C	Dt diaf	Dap diaf	Dt dist	Dap dist	H 3°Tr
HSRF34	515		92.4	88.7	56.4	156.1		
HSRF27			106.7	100.1	65.6			
HSRF36*				71.3	47.2			
mean			99.6	94.4	61.0			

TABLE 94 *Coelodonta antiquitatis*
Tibia

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
Z179				60.0	49.1	99.0	71.3	84.5
2X399	409	135.7	147.5	70.0	65.4	110.0	93.2	91.0
2X321	386	133.5	150.0	69.2	63.2	111.4	84.3	81.0
Z139B	430	140.0	159.6			113.5	80.0	92.5
2X61				68.3	58.0			
2X97r						114.4	84.0	95.2
Z812				63.3	62.7	110.4	78.4	98.1
1X60					57.0	109.1	76.8	
1X101				78.4	76.3			
1X274				78.1	71.5		87.3	
Z552*				57.1	48.8			
ZVE2*		128.5	121.1					
BA228*						118.5	99.4	
Z799				34.3	29.3			
n	3	3	3	7	8	7	8	6
min	386	133.5	147.5	60.0	49.1	99.0	71.3	81.0
max	430	140.0	159.6	78.4	76.3	114.4	93.2	98.1
mean	408.3	136.4	152.4	69.6	62.9	109.7	81.9	90.4
sd	18.0	2.7	5.2	6.4	8.0	4.7	6.3	5.9
cv	4.4	2.0	3.4	9.1	12.7	4.3	7.7	6.5

Zemst IIIC	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
ZXX		135.5	134.0	68.3	57.0	110.4	84.2	90.3
BA235				68.5	55.9			
mean				68.4	56.5			

Dendermonde I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
DM87				68.8	55.1	110.6	80.8	
DM108	382	133.4	158.2	62.7	58.7	95.2		
DM109	395	140.3	169.0	62.1	59.3	108.6	84.0	
DM136	420					115.0	87.1	
DM215	415	142.4		68.2	57.8	112.1	88.5	
DM45*						117.0	85.4	
DM46*				49.6	41.5			
DM85*				67.6	57.7			
n	4	3	2	4	4	5	4	
min	382	133.4	158.2	62.1	55.1	95.2	80.8	
max	420	142.4	169.0	68.8	59.3	115.0	88.5	
mean	403.0	138.7	163.6	65.5	57.7	108.3	85.1	
sd	15.3	3.8	5.4	3.1	1.6	6.9	3.0	
cv	3.8	2.8	3.3	4.7	2.8	6.3	3.5	

continued

continued

Dendermonde II	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
DM20				64.5	57.7		82.1	

Hofstade I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
HSRTI4	379	129.8		62.4	54.6	100.0		85.2
HSRTI6				73.3	59.2		80.0	90.8
HSRTI12				66.2	53.1		71.1	93.2
HSRTI11				63.9	59.5		76.5	
HSRTI13				66.6	60.3			
HSRTI9				66.3	59.7			
HSRTI10				67.1	64.2			
HSRTI7				70.7	61.9	103.0	80.2	89.3
HSRTI5		135.0		64.3	59.2			
HSRTI15				66.8	52.4			
HSRTI17	380			66.6	55.1	102.5	78.5	86.7
HSRTI18	388			66.7	52.4	107.1	78.1	86.4
HSRTI21	395			79.6	66.3	116.0	92.7	98.1
HSRTI20	368	130.0	123.5	67.4	54.0	104.8		85.6
HSRTI22				74.9			85.0	86.1
HSRTI25				67.2	56.6			
HSRTI24				67.8	55.4		82.5	
HSRTI23	380	138.2	137.5	65.1	58.3	109.3	81.5	86.6
HSRTI1	392	127.8		60.1	52.6	96.8	77.3	84.3
HSRTI2	393	141.2		72.1		112.3	85.1	85.5
HSRTI3	416	146.7	149.1	70.9	62.3		89.0	90.9
HSRTI14*				38.3	33.2			
HSRTI26*				49.2	47.8			
HSRTI27*				57.5	50.4			
HSRTI28*				67.0	58.5			
HSRTI19*				62.4	50.2	101.6	74.4	88.6
n	9	7	3	21	19	9	13	13
min	368	127.8	123.5	60.1	52.4	96.8	71.1	84.3
max	416	146.7	149.1	79.6	66.3	116.0	92.7	98.1
mean	387.9	135.5	136.7	67.9	57.7	105.8	81.3	88.4
sd	12.8	6.4	10.5	4.3	4.1	5.7	5.4	3.8
cv	3.3	4.7	7.7	6.3	7.0	5.4	6.7	4.3

Hofstade III	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
HSRTI8				66.5	59.2		76.9	90.2

TABLE 95 *Coelodonta antiquitatis*
Astragalus

Assemblage *Zemst IIB*	Dt	H	Dap int	DapF dist	DtF dist	Dtdist max
Z199	107.0	89.1		55.5	83.0	83.5
Z226	97.0	88.1	67.8	54.2	82.4	88.5
Z484	99.3	84.5	52.0	53.6	80.7	81.4
2X216	103.0	88.4	58.2	53.4	81.8	80.0
2X157	109.6	91.0	67.0	58.5	86.5	88.7
2X451	117.6	96.0	69.1	58.3	87.0	94.5
Z573	94.3	84.8	57.5	42.3	74.8	76.8
P58	112.7	100.9	67.4	54.5	89.8	93.3
Z730	95.3	86.8	56.5	53.2	74.5	78.8
Z846	102.0	89.7	63.8			92.1
Z873	102.1	87.4	65.4	80.3	54.6	85.3
Z785		85.9				
n	11	12	10	10	10	11
min	94.3	84.5	52.0	42.3	54.6	76.8
max	117.6	100.9	69.1	80.3	89.8	94.5
mean	103.6	89.4	62.5	56.4	79.5	85.7
sd	7.1	4.6	5.6	9.0	9.5	5.8
cv	6.8	5.1	9.0	16.0	12.0	6.8

Dendermonde I	Dt	H	Dap int	DapF dist	DtF dist	Dtdist max
DM151	103.2	91.3	65.7	62.1	86.9	88.1

Hofstade I	Dt	H	Dap int	DapF dist	DtF dist	Dtdist max
HSRTA2	101.5	86.0	63.9	56.9	87.3	93.5
HSRTA5	106.0	82.6	67.8	62.8	83.7	88.7
HSRTA3	96.1	84.6	65.5	52.4	80.5	81.9
HSRAS	97.3	85.1	59.7	56.8	84.0	84.4
n	4	4	4	4	4	4
min	96.1	82.6	59.7	52.4	80.5	81.9
max	106.0	86.0	67.8	62.8	87.3	93.5
mean	100.2	84.6	64.2	57.2	83.9	87.1
sd	3.9	1.2	3.0	3.7	2.4	4.4
cv	3.9	1.5	4.6	6.5	2.9	5.1

Hofstade II	Dt	H	Dap int	DapF dist	DtF dist	Dtdist max
HSRTA4	102.2	85.1	63.1	59.6	81.4	80.4
HSRTA1	99.8	89.5	69.9	57.8	78.9	86.4
mean	101.0	87.3	66.5	58.7	80.2	83.4

TABLE 96 *Coelodonta antiquitatis*
Calcaneum

Assemblage *Zemst IIB*	H	Dap top	Dt top	Dt sust	Dt mini post
Z263	127.3	80.6	55.5	80.0	45.0
Z364	138.2	70.8	54.0	83.1	48.8
Z365	153.7	83.1	62.7	94.0	48.8
Z564	126.9	80.5	56.9	93.7	48.3
1X83	136.0	73.2	62.3	85.3	54.8
Z832	150.2	68.9	69.4	84.4	48.7
BA17	135.0	75.5	66.0	96.5	52.6
n	7	7	7	7	7
min	126.9	68.9	54.0	80.0	45.0
max	153.7	83.1	69.4	96.5	54.8
mean	138.2	76.1	61.0	88.1	49.6
sd	9.6	5.0	5.3	6.0	3.0
cv	7.0	6.6	8.7	6.8	6.0

Zemst IIIC	H	Dap top	Dt top	Dt sust	Dt mini post
2X63	133.4	75.7	56.1	81.2	48.2

Overmere II	H	Dap top	Dt top	Dt sust	Dt mini post
SC1	135.5	68.3	68.3	85.0	43.6
OP9	133.4		60.0	80.0	45.5
mean	134.5	68.3	64.2	82.5	44.6

Dendermonde I	H	Dap top	Dt top	Dt sust	Dt mini post
DM150	135.6	81.3	58.7	86.6	47.3

Hofstade I	H	Dap top	Dt top	Dt sust	Dt mini post
HSRC1	126.7	64.0	60.0	91.1	49.8

Hofstade II	H	Dap top	Dt top	Dt sust	Dt mini post
HSRC2	118.0			79.3	48.4

TABLE 97 *Coelodonta antiquitatis* Metatarsus II

Assemblage Zemst IIB	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	Dt F dist
2X162	158.0	35.5	45.1	26.3	28.2	36.2	37.3	
BA244		27.2	47.8					
Z800	156.3	27.4	42.0	28.8	25.3	39.9	32.3	32.4
1X289	145.7	26.6	40.3	26.9	24.5	34.5	36.8	
ZL11	163.0	32.6	46.7	34.1	28.1	40.4	39.0	36.5
2X220a		30.0	44.1	23.5	27.2		34.0	
n	4	5	5	4	4	4	4	2
min	145.7	26.6	40.3	26.3	24.5	34.5	32.3	32.4
max	163.0	35.5	47.8	34.1	28.2	40.4	39.0	36.5
mean	155.8	29.9	44.4	29.0	26.5	37.8	36.4	34.5
sd	6.3	3.6	2.8	3.1	1.6	2.5	2.5	
cv	4.0	11.9	6.4	10.6	6.2	6.6	6.8	

Hofstade I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	Dt F dist
HSRMT3	146.4	32.1	41.6	27.1	26.2	36.3	37.4	32.3
HSRMT5	151.2	34.2	40.7	27.0	25.2	32.6	33.0	31.4
mean	148.8	33.2	41.2	27.1	25.7	34.5	35.2	31.9

Hofstade III	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	Dt F dist
HSRMT4	156.2	30.3	42.2	26.2	27.6	34.5	37.4	33.4

TABLE 98 *Coelodonta antiquitatis* Metatarsus III

Assemblage Zemst IIB	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	Dt F dist
Z212	185.0	57.6	47.8	47.7	29.3	54.0	46.1	49.4
Z222	170.2	56.2	45.1	42.3	24.5	52.8	43.3	49.2
Z349	167.6	58.7	46.2	46.2	26.3	54.0	43.5	49.2
2X202		58.0	46.1	44.2	25.9			
Z92B		53.0	44.5	44.0	24.3			
2X84	175.0	54.5	42.5	47.5	28.5	54.0	44.0	46.5
1X290	164.2	54.9	44.3	42.4	26.6	49.0	45.2	
1X291	171.5	61.4	49.0	47.8	27.3	55.7	46.6	
1X292	170.9	60.1	48.5	46.2	27.7	52.4	45.3	
BAI65		49.0		44.6	22.5			
ZL75	178.7	57.2	46.0	42.1	26.3	51.3	44.4	
ZL77	172.5	64.8	53.4	48.2	29.8	57.8	45.0	
ZL9	179.6	62.4	53.2	51.1	27.2	60.8	46.2	54.1
ZL10	175.9	62.3	50.8	45.4	27.7	58.7	45.6	51.8
n	11	14	13	14	14	11	11	6
min	164.2	49.0	42.5	42.1	22.5	49.0	43.3	46.5
max	185.0	64.8	53.4	51.1	29.8	60.8	46.6	54.1
mean	173.7	57.9	47.5	45.7	26.7	54.6	45.0	50.0
sd	5.6	4.1	3.3	2.5	1.9	3.3	1.1	2.4
cv	3.2	7.0	6.9	5.5	7.2	6.0	2.3	4.8

continued

continued

Zemst IIIC	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	Dt F dist
BA128		57.6	44.8	45.4	30.1			

Overmere II	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	Dt F dist
OVD39	189.0	56.6	48.3	51.0	24.0	59.6	44.5	

Dendermonde I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	Dt F dist
DM22	156.5	56.5	43.7	45.0	25.9	52.0		

Hofstade I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	Dt F dist
HSRMT1	161.5	58.3	45.3	45	23.4	53.7	43.1	50.4
HSRMT2	175.8	58.3	47.8	47.6	26.5	50.5	49	51.9
mean	168.7	58.3	46.6	46.3	25	52.1	46.1	51.2

TABLE 99

Coelodonta antiquitatis
Metatarsus IV

Assemblage

Zemst IIB	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	Dt F dist
Z586		47.8	44.6	30.0	33.9			
ZL7	156.6	49.1	45.6	32.8	31.8	38.6	43.3	37.8
ZL8	148.3	44.7	43.2	26.3	28.0	33.9	42.0	33.3
BA270		45.7	44.6	28.3	30.1			
1X293	144.0	42.5	42.3	26.8	31.3	36.1	41.3	
1X294	154.3	44.7	43.8	28.5	31.6	34.1	43.1	
n	4	6	6	6	6	4	4	2
min	144.0	42.5	42.3	26.3	28.0	33.9	41.3	33.3
max	156.6	49.1	45.6	32.8	33.9	38.6	43.3	37.8
mean	150.8	45.8	44.0	28.8	31.1	35.7	42.4	35.6
sd	5.0	2.2	1.1	2.2	1.8	1.9	0.8	
cv	3.3	4.7	2.4	7.5	5.8	5.3	1.9	

Hofstade I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	Dt F dist
HSRMT6	140.1	48.1	44.1	30.0	27.5	36.5	41.5	35.1

TABLE 100

Sus scrofa
Teeth (Maxilla)

Assemblage

Overmere II	M1 cl	M1 cw	M1 ch	M2 cl	M2 cw	M2 ch
OV7	17.1	15.6	5.8	13.5	14.5	10.8

TABLE 101 *Cervus elaphus*

Antler

Assemblage *Zemst IIB*	L ped	Dt ped	Dap ped	Dt burr	Dap burr	L 1°seg	L 2°seg
2X398e	57.0	58.1	54.2	77.9			
Z380				69.3	79.5		
Z262	40.0	51.1	50.8	77.0	81.2		
Z542				52.0	53.1		
P11	42.9	41.0	43.8				
BA267					70.2		
BA286	35.3	56.3	55.3	73.6	76.2		
Z675				47.7	48.3		
Z688B				58.3	67.3		260.0
n	4	4	4	7	7		1
min	35.3	41.0	43.8	47.7	48.3		
max	57.0	58.1	55.3	77.9	81.2		
mean	43.8	51.6	51.0	65.1	68.0		
sd	8.1	6.7	4.5	11.4	11.9		
cv	18.5	12.9	8.8	17.6	17.5		

Zemst IIIC	L ped	Dt ped	Dap ped	Dt burr	Dap burr	L 1°seg	L 2°seg
ZL110				36.1	48.5		
ZL41				59.5	72.1		
mean				47.8	60.3		

Dendermonde I	L ped	Dt ped	Dap ped	Dt burr	Dap burr	L 1°seg	L 2°seg
DMx				42.5	50.8		

Overmere I	L ped	Dt ped	Dap ped	Dt burr	Dap burr	L 1°seg	L 2°seg
C1		52.5	49.7	82.4	92.5	96.4	

Overmere II	L ped	Dt ped	Dap ped	Dt burr	Dap burr	L 1°seg	L 2°seg
C5				63.3	72.8	88.4	
OP2				68.4	76.6		
mean				65.9	74.7		

TABLE 102 *Cervus elaphus*

Mandibula

Assemblage *Zemst IIB*	al P2 - P4	L diast	H (15a) M3	H (15b) P4	H (15c) P2
P99				34.5	29.7

Overmere II	al P2 - P4	L diast	H (15a) M3	H (15b) P4	H (15c) P2
SI10	51.7	117.0		40.7	37.1

TABLE 103

Cervus elaphus

Teeth (Mandibula)

Assemblage *Zemst IIB*	cl P2	cw P2	cl P3	cw P3	cl P4	cw P4	cl M3	cw M3
P99		6.5		10.1				

Overmere II	cl P2	cw P2	cl P3	cw P3	cl P4	cw P4	cl M3	cw M3
SA10	13.9	9.2	16.8	9.9	19.8	13.0		
A320							35.6	15.4

TABLE 104

Cervus elaphus

Scapula

Assemblage *Zemst IIB*	DHA	LD	SLC	GLP	LG	BG
Z361B	285	153.2	44.5	71.1	53.9	51.2
Z466			41.8			44.0
2X405			36.6		41.0	38.4
2X433			40.6	65.0	48.0	43.6
n	1	1	4	2	3	4
min			36.6	65.0	41.0	38.4
max			44.5	71.1	53.9	51.2
mean			40.9	68.1	47.6	44.3
sd			2.8		5.3	4.6
cv			7.0		11.1	10.3

Overmere II	DHA	LD	SLC	GLP	LG	WG
BTx				56.9	43.1	38.1
K11*					41.7	39.2

TABLE 105

Cervus elaphus

Radius

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dtf prox	Dt diaf	Dap diaf	Dt dist	Dap dist	Dtf dist
2X341		60.7	29.7	54.3					
ZL83	293	61.6	32.2	55.2	33.1	20.8	54.4	40.2	51.3
ZV15	276	78.6	39.0	71.7	40.6	22.5	69.7	39.3	61.1
Z2X					34.7	23.0	56.0	45.4	51.7
n	2	3	3	3	3	3	3	3	3
min	276	60.7	29.7	54.3	33.1	20.8	54.4	39.3	51.3
max	293	78.6	39.0	71.7	40.6	23.0	69.7	45.4	61.1
mean	284.5	67.0	33.6	60.4	36.1	22.1	60.0	41.6	54.7
sd		8.2	3.9	8.0	3.2	0.9	6.9	2.7	4.5
cv		12.3	11.7	13.2	8.9	4.3	11.4	6.5	8.3

Dendermonde I	GL	Dt prox	Dap prox	Dtf prox	Dt diaf	Dap diaf	Dt dist	Dap dist	Dtf dist
DM48*		69.0	36.7	64.3	38.1	21.5			
DM59*					36.7	25.6			

Overmere I	GL	Dt prox	Dap prox	Dtf prox	Dt diaf	Dap diaf	Dt dist	Dap dist	Dtf dist
SG8	297	62.7	35.1	59.0	35.7	20.7	58.5	43.8	54.0

Overmere II	GL	Dt prox	Dap prox	Dtf prox	Dt diaf	Dap diaf	Dt dist	Dap dist	Dtf dist
K32					38.7	21.2	57.0	42.5	53.0

TABLE 106 *Cervus elaphus* Ulna

Assemblage *Zemst IIB*	LO	DPa	SDO	BPC
1X30	86.5	61.0	51.1	31.4

TABLE 107 *Cervus elaphus* Metacarpus

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
Z138B		42.7	30.4	24.7	24.6		
Z498	271	44.4	31.7	27.1	25.4	49.1	30.5
Z506	255	43.3	31.3	24.6	23.9	47.0	28.1
Z653*		43.6	33.6	23.6	22.9		
n	2	3	3	3	3	2	2
min	255	42.7	30.4	24.6	23.9	47.0	28.1
max	271	44.4	31.7	27.1	25.4	49.1	30.5
mean	263	43.5	31.1	25.5	24.6	48.1	29.3
sd		0.7	0.5	1.2	0.6		
cv		1.6	1.8	4.5	2.5		

TABLE 108 *Cervus elaphus* Femur

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
Z500				30.2	36.3	73.8	89.0

TABLE 109 *Cervus elaphus* Tibia

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
BA145				29.2	25.8	49.8	41.1
Z547				31.2	27.2	50.2	41.3
Z701	410	83.6		35.2	27.6	50.4	40.2
BA250				32.2	29.8	52.1	42.0
n	1	1		4	4	4	4
min				29.2	25.8	49.8	40.2
max				35.2	29.8	52.1	42.0
mean				32.0	27.6	50.6	41.2
sd				2.2	1.4	0.9	0.6
cv				6.8	5.2	1.7	1.6

TABLE 110 *Cervus elaphus*
Astragalus

Assemblage *Zemst IIB*	GLl	GLm	Dl	Dm	Bd
Z476	55.0	50.9	30.0	30.1	33.7
ZL21	59.3	56.6	35.5	35.6	43.4
P73	61.3	58.9	36.1	33.0	38.5
n	3	3	3	3	3
min	55.0	50.9	30.0	30.1	33.7
max	61.3	58.9	36.1	35.6	43.4
mean	58.5	55.5	33.9	32.9	38.5
sd	2.6	3.4	2.7	2.2	4.0
cv	4.5	6.1	8.1	6.8	10.3

TABLE 111 *Cervus elaphus*
Calcaneum

Assemblage *Zemst IIB*	GL	GB
2x436	116.7	33.6
Z726	115.5	34.2
mean	116.1	33.9

TABLE 112 *Cervus elaphus*
Metatarsus

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
Z398	304	44.4	44.6	27.6	31.6	51.3	32.0
BA81		35.0			26.1		
BA79				26.5	29.5	48.0	25.5
Z208				22.0	26.5		
2X87		41.0	47.0	24.5	32.2		
2X97e						46.2	31.5
2X203		38.2	41.0	24.3	34.1		
1X176				24.8	25.2	44.5	30.8
1X185				27.8	36.8		
Z844				29.0	24.1	47.0	31.7
Z666	295	38.1	44.0	25.4	26.3	46.9	28.3
Z668	308	42.3	45.1	24.3	29.3	48.3	31.7
n	3	6	5	10	11	7	7
min	295	35.0	41.0	22.0	24.1	44.5	25.5
max	308	44.4	47.0	29.0	36.8	51.3	32.0
mean	302.3	39.8	44.3	25.6	29.2	47.5	30.2
sd	5.4	3.1	2.0	2.0	3.9	2.0	2.3
cv	1.8	7.8	4.4	7.8	13.2	4.1	7.5

Overmere II	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
SG1	276	32.2	35.0	22.0	25.9		
OVD40	302	36.0	39.7	21.7	26.0	41.4	29.0
mean	289	34.1	37.4	21.9	26.0		

TABLE 113 *Rangifer tarandus*

Antler

Assemblage

Zemst IIB	L ped	Dt ped	Dap ped	Dt burr	Dap burr	L1°seg	B 1°seg	D 1°seg
2X282				58.1	64.0	121.2	46.8	53.2
2X431				52.1	58.7		41.5	46.8
ZL42	22.9	42.0					48.1	37.4
1X73		41.0	42.4				38.4	40.6
BA3	19.1	33.3	30.5	35.8	40.1		26.2	30.7
BA236	24.1	40.7	41.2	40.1	51.0		34.2	44.8
Z09						142.0		
Z21A						165.0		
Z236				43.3		168.0	32.7	38.6
AMZ88/10		38.6	45.4	43.5	67.5		37.4	42.5
Z629	19.3	43.0	48.4	43.0	60.3		38.5	54.7
n	4	6	5	7	6	4	9	9
min	19.1	33.3	30.5	35.8	40.1	121.2	26.2	30.7
max	24.1	43.0	48.4	58.1	67.5	168.0	48.1	54.7
mean	21.4	39.8	41.6	45.1	56.9	149.1	38.2	43.3
sd	2.2	3.2	6.1	7.0	9.1	19.0	6.4	7.2
cv	10.3	8.0	14.6	15.4	15.9	12.7	16.9	16.6

Zemst IIIC	L ped	Dt ped	Dap ped	Dt burr	Dap burr	L1°seg	B 1°seg	D 1°seg
VE56	153.0	48.2		56.7		179.0	41.4	52.6
ZL40							23.1	18.7
Z377				45.6	52.0	230.0	31.5	41.5
Z383C				38.2	39.0		30.5	29.6
n	1	1		3	2	2	4	4
min				38.2			23.1	18.7
max				56.7			41.4	52.6
mean				46.8			31.6	35.6
sd				7.6			6.5	12.7
cv				16.2			20.6	35.7

Dendermonde I	L ped	Dt ped	Dap ped	Dt burr	Dap burr	L1°seg	B 1°seg	D 1°seg
DMx	25.3	26.9	27.4					
L10	16.0	36.3	45.0	42.0	55.3		36.0	41.1
mean	20.7	31.6	36.2	42.0				

Dendermonde II	L ped	Dt ped	Dap ped	Dt burr	Dap burr	L1°seg	B 1°seg	D 1°seg
L11	23.0	36.4	39.8	39.0	48.8		30.4	33.1
L12			40.0	36.0	41.2		27.3	31.6
mean			39.9	37.5				

continued

continued

Hofstade I	L ped	Dt ped	Dap ped	Dt burr	Dap burr	L1°seg	B 1°seg	D 1°seg
HSCG11					55.0	134.0	25.0	33.2
HSCG15				29.1	33.2	65.0		
HSCG1	16.2	33.6	33.5	38.5			28.2	32.4
HSCG7	15.6	40.4	47.2	47.7	52.0		36.0	36.4
HSCG5	12.3	47.1	41.4	46.0	48.9		34.2	41.9
HSCG3				47.5	58.4	124.7	35.0	41.7
HSCG13				45.1	50.5	55.2	31.2	40.5
HSCG2				42.0	46.6	99.2	30.2	34.8
HSCG6	16.2	39.1	38.4	48.4	46.2	52.1	33.2	39.6
HSCG9				40.8	51.5	100.0		
HSCG10		38.7	42.2	42.8	49.8	58.0	35.1	39.8
HSCG12				29.2	30.1	73.0	19.2	24.3
n	4	5	5	11	11	9	10	10
min	12.3	33.6	33.5	29.1	30.1	52.1	19.2	24.3
max	16.2	47.1	47.2	48.4	58.4	134.0	36.0	41.9
mean	15.1	39.8	40.5	41.6	47.5	84.6	30.7	36.5
sd	1.6	4.3	4.5	6.5	8.2	29.1	5.1	5.2
cv	10.8	10.9	11.1	15.8	17.2	34.5	16.5	14.3

Hofstade III	L ped	Dt ped	Dap ped	Dt burr	Dap burr	L1°seg	B 1°seg	D 1°seg
HSCG4		41.8	37.8	41.3	47.3	60.2	35.1	39.4
HSCG16				19.6	23.0	78.0	13.2	18.4
mean				**30.5**	**35.2**	**69.1**	**24.2**	**28.9**

TABLE 114

Rangifer tarandus

Cranium

Assemblage Zemst IIB	GW (25) Ot.-otion	GW (26) Con occ	GW (27) Proc jug	GW (28) For magn	H (29) For magn	GW (32) Orbitae	H (38) Bas-Cr.n.
1x71	131.0	74.1	111.4	26.1	23.2	117.7	89.0

Hofstade III	GW (25) Ot.-otion	GW (26) Con occ	GW (27) Proc jug	GW (28) For magn	H (29) For magn	GW (32) Orbitae	H (38) Bas-Cr.n.
HSCC1		69.9		25.2	23.9		88.6

TABLE 115

Rangifer tarandus

Mandibula

Assemblage Zemst IIB	al P2 - M3	al M1 - M3	al P2 - P4	L diast	H (15a) M3	H (15b) P4	H (15c) P2
Z125BC	99.1	59.0	41.3			28.1	24.8
Z106B	93.5	55.8	40.0		39.1	35.0	31.4
2X103							24.4
2X15	93.0	59.0	41.1			30.1	29.0
2X294							28.0
n	3	3	3		1	3	5
min	93.0	55.8	40.0			28.1	24.4
max	99.1	59.0	41.3			35.0	31.4
mean	95.2	57.9	40.8			31.1	27.5
sd	2.8	1.5	0.6			2.9	2.6
cv	2.9	2.6	1.4			9.3	9.6

TABLE 116 *Rangifer tarandus*
Teeth (Mandibula)

Assemblage / *Zemst IIB*	cl P2	cw P2	cl P3	cw P3	cl P4	cw P4	cl M1	cw M1	cl M2	cw M2	cl M3	cw M3
Z125BC	10.4	7.5	16.1	10.2	16.0	11.3	17.5	11.1	18.4	11.3	22.2	11.2
Z106B	9.7	7.8	14.3	10.3	15.2	11.5	16.7	10.2	17.3	11.2	21.1	10.5
2x103	12.3	8.1										
2x15	9.1	7.2	14.0	10.3	15.0	11.3	15.0	10.2	18.0	10.6	22.0	10.6
2x294	11.0	7.9										
n	5	5	3	3	3	3	3	3	3	3	3	3
min	9.1	7.2	14.0	10.2	15.0	11.3	15.0	10.2	17.3	10.6	21.1	10.5
max	12.3	8.1	16.1	10.3	16.0	11.5	17.5	11.1	18.4	11.3	22.2	11.2
mean	10.5	7.7	14.8	10.3	15.4	11.4	16.4	10.5	17.9	11.0	21.8	10.8
sd	1.1	0.3	0.9	0.1	0.4	0.1	1.0	0.4	0.5	0.3	0.5	0.3
cv	10.5	4.1	6.3	0.5	2.8	0.8	6.4	4.0	2.5	2.8	2.2	2.9

TABLE 117 *Rangifer tarandus*
Scapula

Assemblage / *Zemst IIB*	SLC	GLP	LG	BG
BA132		38.6	35.0	33.2
Z738	34.2	43.2	34.1	29.8
mean		40.9	34.6	31.5

TABLE 118 *Rangifer tarandus*
Humerus

Assemblage / *Zemst IIB*	GL	Dtprox	Dapprox	Dtdiaf	Dapdiaf	Dtdist	Dapdist	BT
BA42						51.0		49.0
2X97d						46.5		45.1
2X391				27.0	36.0	51.5		47.1
2X472						53.8	54.1	48.3
n				1	1	4	1	4
min						46.5		45.1
max						53.8		49.0
mean						50.7		47.4
sd						2.6		1.5
cv						5.2		3.1

Hofstade III	GL	Dtprox	Dapprox	Dtdiaf	Dapdiaf	Dtdist	Dapdist	BT
HSCH1						45.6	49.3	41.7

TABLE 119 *Rangifer tarandus* Radius

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt Fprox	Dt diaf	Dap diaf	Dt dist	Dap dist	Dt Fdist
Z378					32.4	19.4	44.0	31.4	41.9
2X275c					36.2	24.7			
2X418		51.5	27.7	49.5					
2X421		54.0	30.8	51.0					
BA204					36.8	23.8			
PLV200442		55.1	32.0	52.3	33.8	19.7			
n		3	3	3	4	4	1	1	1
min		51.5	27.7	49.5	32.4	19.4			
max		55.1	32.0	52.3	36.8	24.7			
mean		53.5	30.2	50.9	34.8	21.9			
sd		1.5	1.8	1.1	1.8	2.4			
cv		2.8	6.0	2.2	5.1	10.8			

TABLE 120 *Rangifer tarandus* Ulna

Assemblage *Zemst IIB*	GL	LO	DPa	SDO	BPC
PLV200441		58.4	43.7	35.8	26.7
BA282		64.2	46.9	39.7	26.7
mean		61.3	45.3	37.8	26.7

TABLE 121 *Rangifer tarandus* Metacarpus

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
Z712	215	41.7	27.9	27.8		47.6	25.3

Hofstade I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
HSCMC1	207	40.5	27.8	25.4	17.5	43.0	22.2
HSCMC2	190	34.3	25.2	23.6	16.9	40.9	21.2
mean	199	37.4	26.5	24.5	17.2	42.0	21.7

TABLE 122 *Rangifer tarandus* Tibia

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
2X311b						48.5	36.5

continued

continued

Hofstade I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
HSCT1		60.5	64.1				
HSCT2				27.8	20.2	38.1	30.2

TABLE 123 *Rangifer tarandus*
Astragalus

Assemblage *Zemst IIB*	GLl	GLm	Dl	Dm	Bd
2X398	48.3	45.6	27.3	27.0	32.0
ZL96	48.7	44.7	26.8	26.2	30.9
P12	46.6	44.3	27.1	29.5	31.0
P83	43.0	42.1	23.0	23.2	
n	4	4	4	4	3
min	43.0	42.1	23.0	23.2	30.9
max	48.7	45.6	27.3	29.5	32.0
mean	46.7	44.2	26.1	26.5	31.3
sd	2.3	1.3	1.8	2.3	0.5
cv	4.8	2.9	6.8	8.5	1.6

Hofstade I	GLl	GLm	Dl	Dm	Bd
HSCTA1	45.8	42.4	24.5	22.6	27.5

TABLE 124 *Rangifer tarandus*
Metatarsus

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
ZL26	237	27.4	32.3	17.5	18.1	32.4	22.3
VE52*		30.2	36.5	21.0	22.6		

Overmere II	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
SR7				18.1	15.9	32.6	22.2

TABLE 125 *Capreolus capreolus*
Mandibula

Assemblage *Overmere II*	al (7) P2-M3	al (8) M1-M3	al (9) P2-P4	H (15a) M3	H (15b) P4	H (15c) P2
SI1	67.2	40.4	28.0	28.2	19.7	17.4
OVD31	68.4	40.7	29.8	26.0	17.0	16.0
mean	67.8	40.6	28.9	27.1	18.4	16.7

TABLE 126 *Capreolus capreolus*
Teeth (Premolars: Mandibula)

Assemblage *Overmere II*	cl P2	cw P2	ch P2	cl P3	cw P3	cw P3	cl P4	cw P4	ch P4
SI1	8.1	5.6	6.0	10.5	6.7	7.5	11.5	7.8	8.9

Teeth (Molars: Mandibula)

Overmere II	cl M1	cw M1	ch M1	cl M2	cw M2	ch M2	cl M3	cw M3	ch M3
SI1	11.6	8.5	8.9	12.2	8.9	8.7	16.2	8.1	10.1
OVD31							16.4	8.0	

TABLE 127 *Capreolus capreolus*
Scapula

Assemblage *Zemst IIB*	SLC	GLP	LG	BG
2x448	20.3	32.1	25.0	21.8

TABLE 128 *Capreolus capreolus*
Humerus

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	BT
Z837				14.5		28.3	28.7	26.9

Overmere II	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	BT
SE2				13.9	17.0			27.2

TABLE 129 *Capreolus capreolus*
Radius

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	DtF prox	Dt diaf	Dap diaf	Dt dist	Dap dist
Z455					15.6	16.2	24.4	18.3

continued

continued

Overmere I	GL	Dt prox	Dap prox	DtF prox	Dt diaf	Dap diaf	Dt dist	Dap dist
BT		30.2	16.9	28.2	26.6	16.6		

TABLE 130 *Capreolus capreolus*
Metacarpus

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
Z322	173.1	21.8	16.0	17.5	17.0	21.6	14.6
Z439		22.8	15.8	15.3			
Z284		22.1	16.3	18.4	16.7	22.0	
n	1	3	3	3	2	2	1
min		21.8	15.8	15.3	16.7	21.6	
max		22.8	16.3	18.4	17.0	22.0	
mean		22.2	16.0	17.1	16.9	21.8	
sd		0.4	0.2	1.3			
cv		1.9	1.3	7.6			

TABLE 131 *Capreolus capreolus*
Femur

Assemblage *Overmere II*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
SG4				17.2	16.8		

TABLE 132 *Capreolus capreolus*
Tibia

Assemblage *Zemst A*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
Z327				17.8	13.8	28.8	21.7

TABLE 133 *Capreolus capreolus*
Metatarsus

Assemblage *Zemst A*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
x2.381		20.8	24.0	13.4	17.2		

TABLE 134 *Megaloceros giganteus*
Antler

Assemblage *Zemst IIB*	L ped	Dt ped	Dap ped	Dt burr	Dap burr
Z184C				87.0	101.1
Z267				70.0	93.0
Z789				72.8	92.2
2X361		81.2	74.1	79.5	98.8
Z546				68.0	
n		1	1	5	4
min				68.0	92.2
max				87.0	101.1
mean				75.5	96.3
sd				7.0	3.8
cv				9.2	3.9

Hofstade I	L ped	Dt ped	Dap ped	Dt burr	Dap burr
CG29				66.6	73.3
CG25				65.4	83.6
CG26				64.7	78.3
CG31				45.6	54.0
CG28				85.5	85.2
CG32				95.8	110.0
CG27				94.7	97.6
CG30				75.5	91.1
CG24					99.2
n				8	9
min				45.6	54.0
max				95.8	110.0
mean				74.2	85.8
sd				16.0	15.5
cv				21.6	18.1

TABLE 135 *Megaloceros giganteus*
Cranium

Assemblage *Zemst IIB*	L (6) Bas-Syn	L (25) Oti-Oti	GW(26) Occ con	GW(27) Proc jug	GW(28) For mag	SW (31) Orb.	H (38) Bas-Cri	Dt ped	Dap ped
1X330	88.5	175.4	108.5	167.4	35.2		128.3	93.9	82.0
1X331	84.8	160.3	105.0	167.8	42.5		128.4	84.7	70.4
mean	86.7	167.9	106.8	167.6	38.9		128.4	89.3	76.2

Overmere III	L (6) Bas-Syn	L (25) Oti-Oti	GW(26) Occ con	GW(27) Proc jug	GW(28) For mag	SW (31) Orb.	H (38) Bas-Cri	Dt ped	Dap ped
C4						190.0		89.2	77.2

TABLE 136 *Megaloceros giganteus*
Teeth (Maxilla)

Assemblage *Overmere II*	cl M1	cw M1	ch M1	cl M2	cw M2	ch M2	cl M3	cw M3
A816	27.5	25.7	17.5	28.2	30.0	21.8		

TABLE 137 *Megaloceros giganteus*
Mandibula

Assemblage *Zemst IIB*	L (4) infr-M3	aL (7) P2 - M3	aL (8) M1 - M3	aL (9) P2 - P4	L (11) diast	H (15a) M3	H (15b) P4	H (15c) P2
Z426			100.1			56.9	44.4	
2X269	255		92.5	62.7	119.3	50.6	45.0	36.8
VE54						55.1		
n	1		2	1	1	3	2	1
min			92.5			50.6	44.4	
max			100.1			56.9	45.0	
mean			96.3			54.2	44.7	
sd						2.7		
cv						4.9		

TABLE 138 *Megaloceros giganteus*
Teeth (Mandibula)

Assemblage *Zemst IIB*	cl P4	cw P4	cl M1	cw M1	cl M2	cw M2	cl M3	cw M3
Z426			27.3	20.4	26.0	20.4	38.0	19.6
2X269	22.7		25.0	19.1	28.3	19.6	37.0	19.8
VE54					30.6	20.6	40.3	20.4
n	1		2	2	3	3	3	3
min			25.0	19.1	26.0	19.6	37.0	19.6
max			27.3	20.4	30.6	20.6	40.3	20.4
mean			26.2	19.8	28.3	20.2	38.4	19.9
sd					1.9	0.4	1.4	0.3
cv					6.6	2.1	3.6	1.7

TABLE 139 *Megaloceros giganteus*
Scapula

Assemblage *Zemst IIB*	GLP	LG	BG
BA234	105.1	82.9	75.8

TABLE 140 *Megaloceros giganteus* Humerus

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	BT
BA 170						93.1	95.0	84.9

TABLE 141 *Megaloceros giganteus* Radius

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	DtF prox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtFdist
Z393							110.3	63.1	103.7
Z883		100.4	52.0	94.5	56.0	34.3			

Hofstade I	GL	Dtprox	Dapprox	DtF prox	Dtdiaf	Dapdiaf	Dtdist	Dapdist	DtF dist
HSCR1	335	93.2	51.6	87.8	41.8	28.8	78.2	49.7	72.0
HSCR1A		82.1	43.6	76.8					
mean		87.7	47.6	82.3					

TABLE 142 *Megaloceros giganteus* Ulna

Assemblage *Zemst IIIC*	LO	DPa	SDO	BPC
BA247	94.1	77.1	62	48.5

TABLE 143 *Megaloceros giganteus* Metacarpus

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
BA177		67.4	46.4				

Overmere II	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
OV5	338	67.3	45.6	40.2		66.5	44.5

Hofstade I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
HSCMC1		69.1	46.1				

TABLE 144 *Megaloceros giganteus* Phalanx I (anterior)

Assemblage *Zemst IIB*	Lext	Lint	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
Z98B	76.2	74.8	32.3		25.4		28.3	
Z310B	79.5	79.9	36.6	41.4	22.6	28.3	32.5	26.3
Z374	82.9	79.8	36.7	45.5		27.0	31.7	27.4
Z474	85.1	83.5	37.5	46.1	28.1		35.0	32.0
BA148	73.0							
2X394	91.1	85.0	38.1	42.1	30.5		32.9	28.6
ZL102	81.5	79.5	32.4		25.6		31.6	25.3
P75	76.0	75.7	33.6	39.7	27.1	24.0	31.5	26.5
Z734	81.6	81.5	34.3	42.1	25.3	26.6	31.5	26.3
n	9	8	8	6	7	4	8	7
min	73.0	74.8	32.3	39.7	22.6	24.0	28.3	25.3
max	91.1	85.0	38.1	46.1	30.5	28.3	35.0	32.0
mean	80.8	80.0	35.2	42.8	26.4	26.5	31.9	27.5
sd	5.1	3.3	2.2	2.3	2.3	1.6	1.7	2.1
cv	6.4	4.1	6.2	5.3	8.8	5.9	5.5	7.6

TABLE 145 *Megaloceros giganteus* Phalanx II

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
ZL106	58.1	32.6		27.6		29.8	
2X214a	62.4	30.3	46.0			28.0	40.1
mean	60.3	31.5				28.9	

TABLE 146 *Megaloceros giganteus* Femur

Assemblage *Dendermonde I*	GL	Dt prox	DC	Dt diaf	Dap diaf	Dt dist	Dap dist
L9*				39.4	41.2		

Hofstade I	GL	Dt prox	DC	Dt diaf	Dap diaf	Dt dist	Dap dist
HSBF2				47.1	61.6		
HSBF4*						104.0	133.6

TABLE 147 *Megaloceros giganteus* Tibia

Assemblage *Zemst IIIC*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
1X16						84.0	58.3

continued

Dendermonde I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
DM169	451	111.7	99.3	51.5	40.5	77.4	58.4
DM171	478	128.7	111.0		46.0	84.5	62.9
mean	464.5	120.2	105.2		43.3	81.0	60.7

Hofstade I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
HSBTI6	423	112.2	101.5	47.2	35.5	75.2	56.4
HSCT3*		52.5	23.5	27.1			

TABLE 148 *Megaloceros giganteus*
Astragalus

Assemblage *Zemst IIB*	GLl	GLm	Dl	Dm	Bd
Z131B	84.0	78.7	45.1	43.0	48.2
P51	87.4	81.9	50.2	49.6	53.3
Z664	89.3	81.9	51.1	51.3	55.1
ZV9					47.0
ZL3	81.3	76.6	46.7	47.8	54.4
ZL95	91.2	84.5	47.5		55.4
P56	93.8	82.3	53.8	50.6	54.8
Z864	94.5	86.3	50.4	51.0	
OBA3	86.1	79.1	48.3	47.2	51.0
n	8	8	8	7	8
min	81.3	76.6	45.1	43.0	47.0
max	94.5	86.3	53.8	51.3	55.4
mean	88.5	81.4	49.1	48.6	52.4
sd	4.4	3.0	2.6	2.7	3.1
cv	4.9	3.7	5.3	5.6	5.9

TABLE 149 *Megaloceros giganteus*
Calcaneum

Assemblage *Zemst IIIC*	GL	GB
1x17		63.1

TABLE 150 *Megaloceros giganteus*
Metatarsus

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
1X100		63.0	60.8	39.0	43.2		

continued

continued

BA48	61.0	65.2	38.0	46.5		
2X424	57.5	57.0	31.0			
n	3	3	3	2		
min	57.5	57.0	31.0	43.2		
max	63.0	65.2	39.0	46.5		
mean	60.5	61.0	36.0	44.9		
sd	2.3	3.4	3.6			
cv	3.8	5.5	9.9			

Dendermonde II	**GL**	**Dt prox**	**Dap prox**	**Dt diaf**	**Dap diaf**	**Dt dist**	**Dap dist**
DM23		55.5	58.7	34.3	44.1		

Overmere III	**GL**	**Dt prox**	**Dap prox**	**Dt diaf**	**Dap diaf**	**Dt dist**	**Dap dist**
SG3		47.6	49.2	30.5	41.4		

TABLE 151 *Megaloceros giganteus*
Phalanx I (Posterior)

Assemblage

Zemst IIB	**Lext**	**Lint**	**Dt prox**	**Dap prox**	**Dt diaf**	**Dap diaf**	**Dt dist**	**Dap dist**
2X160b			35.5	41.5				
ZL4	80.8	80.1	46.6	47.0	32.8		37.4	
Z684	86.3		40.7		37.0		39.0	29.7
n	2	1	3	2	2		2	1
min	80.8		35.5	41.5	32.8		37.4	
max	86.3		46.6	47.0	37.0		39.0	
mean	83.6		40.9	44.3	34.9		38.2	
sd			4.5					
cv			11.1					

Hofstade II	**Lext**	**Lint**	**Dt prox**	**Dap prox**	**Dt diaf**	**Dap diaf**	**Dt dist**	**Dap dist**
HSBPH1	78.5	75.1	36.0	41.6	30.7		36.5	25.7

TABLE 152 *Bos primigenius* Cranium

Assemblage Zemst IIB	W C.occ (26)	W F.magn (28)	H F.magn (29)	Wmin H.C. (31)	H Bas-med (40)	H Oph-med (41)	Dist. H.C. (43)	Dap H.C. (45)	Dv H.C. (46)	Lext H.C. (47)
AMZ88/11	120.1	42.8	44.2	179.3	205	146.8	670	74.2	74.8	420.0

TABLE 153 *Bos primigenius* Humerus

Assemblage Overmere I	GL	Dt prox	Dap prox	Dt diaf	Dapdiaf	Dt dist	Dap dist	BT
T23=	370	125.0		53.1	62.5	101.6	103.6	100.4
SA3=				51.2	61.3	99.0	105.8	98.3

TABLE 154 *Bos primigenius* Radius

Assemblage Overmere I	GL	Dt prox	Dap prox	Dt Fprox	Dt diaf	Dapdiaf	Dt dist	Dap dist
T26=	360	106.0	53.1	94.5	57.4	34.6	98.4	54.7
T22=	360	104.4	53.3	93.8	58.0	35.6	91.6	54.3

TABLE 155 *Bos primigenius* Ulna

Assemblage Overmere I	LO	DPa	SDO	WPc
T25=	126.7	97.5	73.0	53.7
T24=	130.6	100.1	74.6	53.2

TABLE 156 *Bos primigenius* Metacarpus

Assemblage Overmere I	GL	Dt prox	Dap prox	Dt diaf	Dapdiaf	Dt dist	Dap dist
SA2=	260	74.2	44.0	42.5	31.6	73.5	40.7
SA1=	260	73.4	43.8	43.1	32.4	74.5	42.1

TABLE 157 *Bos primigenius* Metatarsus

Assemblage Overmere I	GL	Dt prox	Dap prox	Dt diaf	Dapdiaf	Dt dist	Dap dist
K42				47.1	42.7		

TABLE 158

Bison priscus
Cranium

Assemblage *Zemst IIB*	L (1) Ak-P	L (3) Bas-P	L (8) Ak-Na	al (20) P2-M3	al (21) M1-M3	al (22) P2-P4	L (23) En-Ec	H (24) Orb	W (25) Ot-Ot	W (26) C.occ	W (28) F.magn	H (29) F.magn	Wmin(31) hcore	H (40) Bas-med	H (41) Oph-me	Di (42) htips	Lmax (43) hcores	Lext (47) hcore	D (45) hcore	D (46) hcore
2x467										115.0	34.1	26.1								
ZRSvr	590	530	315	151.4	92.1	59.3	73.6	78.4	300	145.1	33.1	38.0	340	215	146.3	1030	1130	610	131.3	123.6
BA241										121.0	42.6									
2x97																			150.0	130.0
2x319																		430	115.1	133.6
ZV36																			125.2	103.2
1x41																		660	124.0	133.0
1x323																		650	135.1	145.7
1x317																		525	119.9	132.9
1x318																		585	120.2	140.1
1x319																		630	134.8	135.0
1x320																		590	140.0	130.3
1x321																		510	140.1	115.0
n	1	1	1	1	1	1	1	1	1	3	3	2	1	1	1.0	1	1	9	11	11
min										115.0	33.1	26.1						430	115.1	103.2
max										145.1	42.6	38.0						660	150.0	145.7
mean										127.0	36.6	32.1						576.7	130.5	129.3
sd										13.0	4.3							70.8	10.1	11.2
cv										10.2	11.6							12.3	7.8	8.7

Zemst IIIC	L (1) Ak-P	L (3) Bas-P	L (8) Ak-Na	al (20) P2-M3	al (21) M1-M3	al (22) P2-P4	L (23) En-Ec	H (24) Orb	W (25) Ot-Ot	W (26) C.occ	W (28) F.magn	H (29) F.magn	Wmin(31) hcore	H (40) Bas-med	H (41) Oph-me	Di (42) htips	Lmax (43) hcores	Lext (47) hcore	D (45) hcore	D (46) hcore
1x165																		450		

Dendermonde I	L (1) Ak-P	L (3) Bas-P	L (8) Ak-Na	al (20) P2-M3	al (21) M1-M3	al (22) P2-P4	L (23) En-Ec	H (24) Orb	W (25) Ot-Ot	W (26) C.occ	W (28) F.magn	H (29) F.magn	Wmin(31) hcore	H (40) Bas-med	H (41) Oph-me	Di (42) htips	Lmax (43) hcores	Lext (47) hcore	D (45) hcore	D (46) hcore
863																		575	118.4	114.5
860																			91.0	109.1
DM124										112.8	37.5	41.6	300	165	127.2			430	94.1	94.5
DM123										136.0	42.9	41.6	350	177	147.1				127.2	116.3
n										2	2	2	2	2	2.0			2	4	4
min										112.8	37.5	41.6	300	165	127.2			430	91.0	94.5
max										136.0	42.9	41.6	350	177	147.1			575	127.2	116.3
mean										124.4	40.2	41.6	325	171	137.2			503	107.7	108.6
sd										11.6	2.7								15.5	8.6
cv										9.3	6.7								14.4	7.9

continued

continued

Dendermonde II	L (1) Ak-P	L (3) Bas-P	L (8) Ak-Na	al (20) P2-M3	al (21) M1-M3	al (22) P2-P4	L (23) En-Ec	H (24) Orb	W (25) Ot-Ot	W (26) C.occ	W (28) F.magn	H (29) F.magn	Wmin(31) hcore	H (40) Bas-med	H (41) Oph-me	Di (42) htips	Lmax (43) hcores	Lext (47) hcore	D (45) hcore	D (46) hcore
DM122									250	124.1	42.8	37.6	330	157	117.4				99.0	103.6

Overmere II	L (1) Ak-P	L (3) Bas-P	L (8) Ak-Na	al (20) P2-M3	al (21) M1-M3	al (22) P2-P4	L (23) En-Ec	H (24) Orb	W (25) Ot-Ot	W (26) C.occ	W (28) F.magn	H (29) F.magn	Wmin(31) hcore	H (40) Bas-med	H (41) Oph-me	Di (42) htips	Lmax (43) hcores	Lext (47) hcore	D (45) hcore	D (46) hcore
T39										137.8	40.0		310	161				510	108.5	106.0
OVD83																		470	120.0	114.8
mean																		490	114.3	110.4

Hofstade I	L (1) Ak-P	L (3) Bas-P	L (8) Ak-Na	al (20) P2-M3	al (21) M1-M3	al (22) P2-P4	L (23) En-Ec	H (24) Orb	W (25) Ot-Ot	W (26) C.occ	W (28) F.magn	H (29) F.magn	Wmin(31) hcore	H (40) Bas-med	H (41) Oph-me	Di (42) htips	Lmax (43) hcores	Lext (47) hcore	D (45) hcore	D (46) hcore
HSBC3										133.0	44.5	41.2		193	149.1			695	121.7	112.2
HSBC20																		535	130.8	99.7
HSBC4									302	137.1	39.1	46.1	325	200	152.2			730	121.8	110.6
HSBC9										120.0	43.5	42.3						515	130.4	121.3
HSBC10									258	124.2	46.6	40.5	260	160	117.4				106.1	110.4
HSBC11										135.0	46.6	47.1		171	123.4				115.5	106.5
HSBC5							66.5	69.2										590	122.7	102.0
n							1	1	2	5	5	5	2	4	4.0			5	7	7
min							66.5	69.2	258	120.0	39.1	40.5	260	160	117.4			515	106.1	99.7
max							66.5	69.2	302	137.1	46.6	47.1	325	200	152.2			730	130.8	121.3
mean									280	129.9	44.1	43.4	293	181.0	135.5			613	121.3	109.0
sd										6.6	2.8	2.7		16.2	15.3			86	7.9	6.6
cv										5.1	6.3	6.1		9.0	11.3			14	6.5	6.1

Hofstade II	L (1) Ak-P	L (3) Bas-P	L (8) Ak-Na	al (20) P2-M3	al (21) M1-M3	al (22) P2-P4	L (23) En-Ec	H (24) Orb	W (25) Ot-Ot	W (26) C.occ	W (28) F.magn	H (29) F.magn	Wmin(31) hcore	H (40) Bas-med	H (41) Oph-me	Di (42) htips	Lmax (43) hcores	Lext (47) hcore	D (45) hcore	D (46) hcore
HSBC12*													233						69.5	68.8

Hofstade III	L (1) Ak-P	L (3) Bas-P	L (8) Ak-Na	al (20) P2-M3	al (21) M1-M3	al (22) P2-P4	L (23) En-Ec	H (24) Orb	W (25) Ot-Ot	W (26) C.occ	W (28) F.magn	H (29) F.magn	Wmin(31) hcore	H (40) Bas-med	H (41) Oph-me	Di (42) htips	Lmax (43) hcores	Lext (47) hcore	D (45) hcore	D (46) hcore
HSBC8										132.0	46.7	40.4	315	169	128.4				106.0	106.7
HSBC2										132.8	49.5	41.2	265	170	128.2				107.5	113.5
Mean										132.4	48.1	40.8	290	170	128.3				106.8	110.1

TABLE 159

Bos/Bison

Mandibula

Assemblage *Zemst IIB*	L (1) Gc-Inf	L (2) Gc-P2	L (6) Gc-Fmen	al (7) P2-M3	al (8) M1-M3	al (9) P2-P4	L (11) diast	H (12) Gv-Pc	H (15a) M3	H (15b) M1	H (15c) P2
2x393				178.0	109.4	58.5			72.3	58.3	46.5
2x66									72.2		
ZL5									79.3		
ZL6						57.6				62.6	40.9
BA60							148.0			65.0	47.3
Z706B				179.5	113.2	60.9				48.5	37.7
n				2	2	3	1		3	4	4
min				178.0	109.4	57.6			72.2	48.5	37.7
max				179.5	113.2	60.9			79.3	65.0	47.3
mean				178.8	111.3	59.0			74.6	58.6	43.1
sd						1.4			3.3	6.3	4.0
cv						2.4			4.5	10.8	9.2

Overmere II	L (1) Gc-Inf	L (2) Gc-P2	L (6) Gc-Fmen	al (7) P2-M3	al (8) M1-M3	al (9) P2-P4	L (11) diast	H (12) Gv-Pc	H (15a) M3	H (15b) M1	H (15c) P2
OVD46	420	295	380	178.0	118.1	66.2		171.2	82.4	55.6	43.7

Overmere III	L (1) Gc-Inf	L (2) Gc-P2	L (6) Gc-Fmen	al (7) P2-M3	al (8) M1-M3	al (9) P2-P4	L (11) diast	H (12) Gv-Pc	H (15a) M3	H (15b) M1	H (15c) P2
SI11						66.0				66.4	49.2

TABLE 160

Bos/Bison

Premolars (Mandibula)

Assemblage *Zemst IIB*	cl P2	cw P2	ch P2	cl P3	cw P3	ch P3	cl P4	cw P4	ch P4
2x393									
Z706B				22.6	11.9	17.9	25.5	13.9	25.7
ZL5									
ZL6	13.1	10.2	10.3	19.8	12.8	13.3	22.0	14.6	21.3
2x66									
n	1	1	1	2	2	2	2	2	2
min				19.8	11.9	13.3	22.0	13.9	21.3
max				22.6	12.8	17.9	25.5	14.6	25.7
mean				21.2	12.4	15.6	23.8	14.3	23.5
sd									
cv									

Overmere II	cl P2	cw P2	ch P2	cl P3	cw P3	ch P3	cl P4	cw P4	ch P4
OVD46									

Bos/Bison

Molars (Mandibula)

Zemst IIB	cl M1	cw M1	ch M1	cl M2	cw M2	ch M2	cl M3	cw M3	ch M3
2x393							44.3	18.5	
Z706B		17.4	26.7	33.3	19.5		50.6	19.3	53.5
ZL5				32.7	17.0		41.6	17.3	
ZL6	28.9	15.3	31.4						
2x66				31.1	17.9	40.0	41.0	16.4	
n	1	2	2	3	3	1	4	4	1
min		15.3	26.7	31.1	17.0	40.0	41.0	16.4	53.5
max		17.4	31.4	33.3	19.5	40.0	50.6	19.3	53.5
mean		16.4	29.1	32.4	18.1		44.4	17.9	
sd							3.8	1.1	
cv							8.6	6.2	

Overmere II	cl M1	cw M1	ch M1	cl M2	cw M2	ch M2	cl M3	cw M3	ch M3
OVD46							46.0	16.1	

TABLE 161 *Bos/Bison*

Loose P2 (Maxilla)

Overmere II	cl	cw	ch
A810	22.4	23.7	38.4

Bos/Bison

Loose P3/P4 (Maxilla)

Overmere II	cl	cw	ch
A88	25.6	21.4	39.8

Bos/Bison

Loose M1/M2 (Maxilla)

Assemblage *Zemst IIB*	cl	cw	ch
Z198	34.1	28.0	
P83a	40.3	30.0	65.1

Overmere II	cl	cw	ch
A73	34.7	28.8	45.1

Bos/Bison

Loose M1/M2 (Mandibula)

Zemst IIB	cl	cw	ch
Z334	32.0	17.9	49.3
Z352a	34.0	22.1	
Z427	34.7	29.1	
P95	34.2	20.7	48.1

Bos/Bison

Loose M3 (Mandibula)

Zemst IIB	cl	cw	ch
P82a	49.3	21.7	59.3

Overmere III	cl	cw	ch
A81	51.4	20.5	68.8

TABLE 162 *Bison priscus*
Scapula

Assemblage *Zemst IIB*	SLC	GLP	LG	BG
Z215A	79.0	96.5	87.0	67.0
2x144	92.0	103.4	91.1	69.4
2x223		91.4	74.9	65.0
BA172	73.7	91.0	75.5	
n	3	4	4	3
min	73.7	91.0	74.9	65.0
max	92.0	103.4	91.1	69.4
mean	81.6	95.6	82.1	67.1
sd	7.7	5.0	7.1	1.8
cv	9.4	5.2	8.6	2.7

Zemst IIIC	SLC	GLP	LG	BG
1x186				81.3

Hofstade I	SLC	GLP	LG	BG
HSBS1	94.9	98.8	81.1	72.1
HSBS3			83.0	
HSBS4	93.3		82.5	72.5
HSBS5	85.0	101.1	87.3	70.6
HSBS2	69.3		69.3	57.8
n	4	2	5	4
min	69.3	98.8	69.3	57.8
max	94.9	101.1	87.3	72.5
mean	85.6	100.0	80.6	68.3
sd	10.1		6.0	6.1
cv	11.9		7.5	8.9

Hofstade III	SLC	GLP	LG	BG
HSBS7	92.1		86.0	72.5

TABLE 163 *Bos/Bison*
Humerus

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	BT
2X24A				51.1	60.3			
2X94				41.1	49.5	84.9	83.6	
BA269				40.6	50.4	85.2	85.1	
BA289				55.4	62.0	107.2	115.7	108.5
P24	430	144.3	152.1	63.0	74.3	110.6	116.2	115.1
BA258						109.2	112.8	112.0
2X275a*						89.1		85.8
n	1	1	1	5	5	5	5	3
min				40.6	49.5	84.9	83.6	108.5
max				63.0	74.3	110.6	116.2	115.1
mean				50.2	59.3	99.4	102.7	111.9
sd				8.6	9.0	11.8	15.0	2.7
cv				17.0	15.2	11.9	14.6	2.4

continued

continued

Zemst IIIC	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	BT
1x179				62.5	71.7			112.0

Overmere III	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	BT
K17						92.8	95.1	84.8

Dendermonde II	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	BT
DM32				62.0	66.0	109.0	112.7	102.8

Hofstade I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	BT
HSBH3				62.9	66.7	109.3		103.0
HSBH1				57.3	67.0	112.7	119.1	106.6
HSBH8				56.4	64.6			108.1
HSBH5				64.0	68.8			
HSBH6				57.8	64.5			
HSBH2				66.9				
HSBH9				72.4	60.4			
HSBH10				55.5	58.2	99.3	99.4	
HSBH13						96.5	89.5	86.1
n				8	7	4	3	4
min				55.5	58.2	96.5	89.5	86.1
max				72.4	68.8	112.7	119.1	108.1
mean				61.7	64.3	104.5	102.7	101.0
sd				5.6	3.5	6.7	12.3	8.8
cv				9.1	5.5	6.5	12.0	8.7

Hofstade III	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist	BT
HSBH4				44.0	56.2			
HSBH11				60.6	65.5			

TABLE 164

Bos/Bison

Radius

Assemblage

Zemst IIB	GL	Dt prox	Dap prox	DtFprox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
Z452		126.1	55.6	115.7					
2X97		125.2	59.8	115.0					
2X262h	380	107.6	54.5	98.5	59.5	37.2	99.4	61.4	
2X318		122.2	58.3	113.1	61.7	41.1			
BA45							100.1	63.5	
BA111							87.3	58.7	75.2
ZV26	396	116.3	59.1	105.8	62.3	45.3	105.6	69.6	88.7
n	2	5	5	5	3	3	4	4	2
min	380	107.6	54.5	98.5	59.5	37.2	87.3	58.7	75.2
max	396	126.1	59.8	115.7	62.3	45.3	105.6	69.6	88.7
mean	388	119.5	57.5	109.6	61.2	41.2	98.1	63.3	82.0
sd		6.9	2.1	6.6	1.2	3.3	6.7	4.0	
cv		5.7	3.6	6.0	2.0	8.0	6.8	6.3	

Dendermonde I	GL	Dt prox	Dap prox	DtFprox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
DM170	432	127.3	70.1	118.9	71.0	40.2	103.4	83.5	88.8

continued

continued

Overmere II	GL	Dt prox	Dap prox	DtFprox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
K41		134.4	69.3	114.1					
BT		109.0	54.8	94.2					
mean		121.7	62.1	104.2					

Overmere III	GL	Dt prox	Dap prox	DtFprox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
OV4	340	106.7	52.8	92.2	50.8	31.1	79.6	48.0	71.4

Hofstade I	GL	Dt prox	Dap prox	DtFprox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
HSBR4		111.5	60.1	90.2					
HSBR7		103.0	55.7	94.6	50.0	34.1			
HSBR3	367	111.2	56.2	101.4	56.4	37.7	99.9	62.0	94.7
n	1	3	3	3	2	2	1	1	1
min		103.0	55.7	90.2	50.0	34.1			
max		111.5	60.1	101.4	56.4	37.7			
mean		108.6	57.3	95.4	53.2	35.9			
sd		3.9	2.0	4.6	3.2	1.8			
cv		3.6	3.4	4.8	6.0	5.0			

Hofstade III	GL	Dt prox	Dap prox	DtFprox	Dt diaf	Dap diaf	Dt dist	Dap dist	DtF dist
HSBR1		121.8	62.3	112.0					

TABLE 165 *Bos/Bison*

Ulna

Assemblage *Zemst IIB*	LO	DPA	SDO	BPC
Z394		117.8	91.5	64.5
2x284	176.0	118.0	92.0	66.7
2x81		97.2	79.8	61.4
ZV26		123.7	92.4	72.0
BA256	160.7	104.1	89.6	58.7
n	2	5	5	5
min	160.7	97.2	79.8	58.7
max	176.0	123.7	92.4	72.0
mean	168.4	112.2	89.1	64.7
sd		9.9	4.7	4.6
cv		8.8	5.3	7.1

Zemst IIIC	LO	DPA	SDO	BPC
1x94	159.2	116.4	89.5	57.5

Overmere III	LO	DPA	SDO	BPC
OP26		114.5	91.2	68.3

Hofstade II	LO	DPA	SDO	BPC
HSBU1	168.9	122.0	90.3	73.6

TABLE 166

Bison priscus
Metacarpus

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
Z110B		77.3	47.1	44.2	30.4		
BA214		62.3	42.0				
BA249		73.2	46.4	47.9	30.4		
ZL1	240	79.3	46.2	49.9	32.1	78.4	43.7
BA251					37.0	93.1	48.8
1x287	241	94.0	57.5	56.3	37.6	88.1	47.6
n	2	5	5	4	5	3	3
min	240	62.3	42.0	44.2	30.4	78.4	43.7
max	241	94.0	57.5	56.3	37.6	93.1	48.8
mean	240.5	77.2	47.8	49.6	33.5	86.5	46.7
sd		10.2	5.2	4.4	3.2	6.1	2.2
cv		13.3	10.8	8.9	9.5	7.1	4.7

Zemst IIIC	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
BA127						69.7	42.2

Dendermonde II	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
DM169	226	74.9	41.7	44.2	29.8	73.1	40.3

Dendermonde x	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
M10	232	82.2	47.5	55.3	33.3	87.1	42.2

Overmere II	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
K51				57.6	40.7		
U34						79.2	42.7
OVD41	292	94.8	59.5	57.2	40.0	89.8	50.2
mean				57.4	40.4	84.5	46.5

Overmere III	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
OVD42	270	89.6	51.7	57.0	38.0	83.8	57.4
OV6	250	77.1	46.5	42.2	31.2	81.2	43.1
mean	260	83.4	49.1	49.6	34.6	82.5	50.3

Hofstade I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
HSBMC5	235	78.1	46.8	51.1	34.1	82.9	
HSBMC1	230	84.2	49.1	52.5	32.8	82.4	39.0
HSBMC6	225	80.0					
HSBMC10	230	72.5	41.8	39.4	30.3	71.8	38.2
HSBMC9	215	67.8	39.2	38.6	27.6	68.4	36.9
*HSBMC3		61.4	34.2	38.1	24.0		
n	5	5	4	4	4	4	3
min	215	67.8	39.2	38.6	27.6	68.4	36.9
max	235	84.2	49.1	52.5	34.1	82.9	39.0
mean	227.0	76.5	44.2	45.4	31.2	76.4	38.0
sd	6.8	5.8	3.9	6.4	2.5	6.4	0.9
cv	3.0	7.5	8.9	14.2	8.0	8.4	2.3

continued

continued

Hofstade III	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
HSBM4		74.0	41.2	44.3	33.3		

TABLE 167 *Bos/Bison*

Femur

Assemblage Zemst IIB	GL	Dt prox	DC	Dt diaf	Dap diaf	Dt dist	Dap dist
2X262i				49.1	54.3		
BA156			76.2				
BA175				50.4	63.7		
Z494				49.0	54.7		
n			1	3	3		
min				49.0	54.3		
max				50.4	63.7		
mean				49.5	57.6		
sd				0.6	4.3		
cv				1.3	7.5		

Dendermonde I	GL	Dt prox	DC	Dt diaf	Dap diaf	Dt dist	Dap dist
DM172	465		63.6	56.5	59.3	133.0	148.5
DM173	555		67.8	61.7	59.4	145.2	161.6
2121				62.1	68.0	135.1	150.0
n	2		2	3	3	3	3
min	465		63.6	56.5	59.3	133.0	148.5
max	555		67.8	62.1	68.0	145.2	161.6
mean	510		65.7	60.1	62.2	137.8	153.4
sd				2.6	4.1	5.3	5.9
cv				4.2	6.6	3.9	3.8

TABLE 168 *Bos/Bison*

Tibia

Assemblage Zemst IIB	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
2X358						87.3	64.8
Z548						100.5	74.4
mean						93.9	

Overmere III	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
K16						84.6	62.5

Hofstade I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
HSBT1						86.9	64.8
HSBT4				62.7	44.4	85.9	63.6
HSBT3						83.3	61.7
HSBT2		141.4	124.0	63.8	53.3		
mean				63.3	48.9	85.4	63.4

TABLE 169 *Bos/Bison* Astragalus

Assemblage *Zemst IIB*	GLl	GLm	Dl	Dm	Bd
2X65c		87.2		51.8	56.0
Z192bc	86.4	79.5	48.2	47.0	55.0
2X262c	89.2	81.2	45.7	50.8	54.6
ZL2	89.4	82.7	49.9	49.8	59.2
BA89	91.4		51.2		54.0
Z164	95.0	88.0	57.1	56.2	67.0
Z430	95.1	89.8	53.2	52.5	62.7
BA155	100.1		56.4		60.0
n	7	6	7	6	8
min	86.4	79.5	45.7	47.0	54.0
max	100.1	89.8	57.1	56.2	67.0
mean	92.4	84.7	51.7	51.4	58.6
sd	4.3	3.8	3.9	2.8	4.3
cv	4.7	4.5	7.5	5.4	7.3

Zemst IIIC	GLl	GLm	Dl	Dm	Bd
BA173					50.0
1x81	88.2	80.2	46.4	45.4	54.8
mean					52.4

Overmere II	GLl	GLm	Dl	Dm	Bd
OVD	95.1	88.7	54.0	57.8	63.0

TABLE 170 *Bos/Bison* Calcaneum

Assemblage *Zemst IIB*	GL	GB
Z530	197	86.5
P49	210	74.3
Z737	159	58.8
Z756	175	61.2
n	4	4
min	159	58.8
max	210	86.5
mean	185.3	70.2
sd	19.7	11.1
cv	10.6	15.8

Dendermonde I	GL	GB
DM52	178	72.6

Hofstade III	GL	GB
HSTa1	180	

TABLE 171 *Bison priscus*

Metatarsus

Assemblage

Zemst IIB	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
Z247	285	58.7	59.5	38.3	38.0	70.6	43.0
Z449	290	58.0	62.0	39.1	38.2	69.6	43.3
BA189						63.5	38.6
ZV45						62.1	35.7
P32	295	57.3		37.7	36.8	72.0	40.7
BA248				41.7	35.3	70.8	45.7
BA265						73.8	38.0
BA288				43.8	30.1	71.5	36.7
Z340c	301	71.1	67.8	43.9	44.6	81.5	48.5
BA164						90.6	42.6
VE53	305	68.1	60.8	51.7	39.6	82.4	48.1
1x257*		53.6	54.5	38.3	37.0		
n	5	5	4	7	7	11	11
min	285	57.3	59.5	37.7	30.1	62.1	35.7
max	305	71.1	67.8	51.7	44.6	90.6	48.5
mean	295.2	62.6	62.5	42.3	37.5	73.5	41.9
sd	7.2	5.8	3.2	4.5	4.1	8.0	4.2
cv	2.5	9.2	5.1	10.6	10.8	10.9	10.0

Dendermonde I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
DM167	294	60.6	60.2	39.1	36.4	71.7	43.4
DM168	298	59.0	62.1	39.3	33.2	72.7	41.8
mean	296	59.8	61.2	39.2	34.8	72.2	42.6

Overmere II	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
K9		64.3		48.7			
OP32 vr	278	53.9		33.5		65.3	33.7
mean		59.1		41.1			

Overmere III	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
BT						71.8	43.3
Sr3						74.5	43.8
mean						73.2	43.6

Hofstade I	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
HSBMT1	291	63.2	67.3	42.9	39.2	74.5	44.4
HSBMT2	274	54.1	55.1	30.3	30.5	63.8	39.5
HSBMT3		62.4	56.7				
n	2	3	3	2	2	2	2
min	274	54.1	55.1	30.3	30.5	63.8	39.5
max	291	63.2	67.3	42.9	39.2	74.5	44.4
mean	282.5	59.9	59.7	36.6	34.9	69.2	42.0
sd	8.5	4.1	5.4	6.3	4.4	5.4	2.5
cv	3.0	6.9	9.1	17.2	12.5	7.7	5.8

TABLE 172 *Bos/Bison*
Phalanges I

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
Z126B	76.5	46.0	44.5	43.0		45.0	24.0
Z221	71.5	35.0	40.5	33.0		35.0	
P76	82.3	48.7	51.1	41.3		42.3	34.3
Z685	80.2	42.6	41.6	36.1	28.5	41.4	34.0
n	4	4	4	4	1	4	3
min	71.5	35.0	40.5	33.0		35.0	24.0
max	82.3	48.7	51.1	43.0		45.0	34.3
mean	77.6	43.1	44.4	38.4		40.9	30.8
sd	4.1	5.1	4.1	4.0		3.7	4.8
cv	5.3	11.9	9.3	10.4		9.0	15.6

Overmere II	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
SP6	66.9	39.5	39.8	33.6	27.8	35.0	27.5

TABLE 173 *Bos/Bison*
Phalanges II

Assemblage *Zemst IIB*	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
Z154a	52.3	39.6	43.6	30.4	34.7		
BA211		33.5	36.2				
Z656	54.5	46.1	46.7	37.1	38.4	33.2	45.2
P78	56.0	45.2	52.3	35.8	39.6	37.4	48.2
ZV20	55.2	42.6	44.6	34.2		36.3	
n	4	5	5	4	3	3	2
min	52.3	33.5	36.2	30.4	34.7	33.2	45.2
max	56.0	46.1	52.3	37.1	39.6	37.4	48.2
mean	54.5	41.4	44.7	34.4	37.6	35.6	46.7
sd	1.4	4.6	5.2	2.5	2.1	1.8	1.5
cv	2.5	11.0	11.6	7.3		5.0	3.2

Overmere II	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
BT	60.3	37.5					
SP10	52.2	38.2	39.3	29.1	34.1	30.8	34.2
mean	56.3	37.9	39.3	29.1	34.1	30.8	34.2

Overmere III	GL	Dt prox	Dap prox	Dt diaf	Dap diaf	Dt dist	Dap dist
SP19	48.7	33.0	33.5	28.6	27.1	26.0	29.3

TABLE 174 *Bos/Bison*
Phalanges III

Assemblage *Zemst IIB*	DLS	Ld	MBS
Z19A	82.4	65.5	31.0
Z307	86.4	68.2	31.0
Z472	112.0	81.6	39.5
P77	106.4	83.8	43.7
n	4	4	4
min	82.4	65.5	31.0
max	112.0	83.8	43.7
mean	96.8	74.8	36.3
sd	12.6	8.0	5.5
cv	13.1	10.7	15.2

TABLE 175 *Ovibos moschatus*
Cranium

Assemblage *Dendermonde x*	W (26) C.occ	W (27) P.jug	W (28) F.magn	H (29) F.magn	V min (32) Orb	H (40) Bas-Med	H (41) Oph-Med
M11	102	160	31.4	29.1	77.5	124.5	115.2

ACKNOWLEDGEMENTS

A. Gautier has commented on the text for which I should like to thank him. A large part of the fossil material of Hofstade and Dendermonde as well as a small collection of the Zemst material is curated at the KBIN. I would also like to thank following persons and institutions for providing access to the material in their care. V.Z.W. Agilas (Asse: material of Zemst), M. Beeckmans (material of Dendermonde), M. Buysse (Schoolmuseum M. Thiery: material of Overmere), A. De Baets (Gemeentelijk Museum Melle: material of Dendermonde), P. Cosyns (material of Zemst), A. Gautier (Universiteit Gent: material of Overmere and Dendermonde), J. Herman (material of Zemst), M. Lambrecht (material of Dendermonde), M. Luypaerts (material of Zemst), B. Ooghe (material of Zemst), R. Paepe (Vrije Universiteit Brussel: material of Zemst), C. Permentier (material of Zemst), M. Plaetinck (material of Overmere), R. Smith (material of Zemst), M. Stroobants (Museum Zwijveke: material of Dendermonde), B. Timmerman (material of Overmere), G. Van der Elst (material of Zemst and Dendermonde), P. Van der Plaetse (Archeologisch Museum Zuid Oost-Vlaanderen: material of Zemst), M. Verdonck (material of Overmere), P. Vermeersch (Katholieke Universiteit Leuven: material of Zemst), M. Vervoenen (material of Zemst).

REFERENCES

BOGEMANS, F., 1988. Thematische kwartairgeologische voorstellingen als toepassingsmodellen in de economische ontwikkeling. Doctoraal Proefschrift, Vrije Universiteit Brussel, 208 pp. (unpublished).

BOGEMANS, F., 1993. Quaternary geological mapping on basis of sedimentary properties in the eastern branch of the Flemish Valley (sheets Boom-Mechelen and Vilvoorde-Zemst). *Mémoires pour servir à l'explication des cartes géologiques et minières de Belgique*, 35: 65 pp.

BRUGAL, J.P., 1986. Le *Bos primigenius* Boj. 1827 du Pléistocène moyen des grottes de Lunel-Viel (Hérault). *Bulletin Musée d'Anthropologie préhistorique de Monaco*, 28: 62 p.

CHAIX, L. & DESSE, J., 1981. Contribution à la connaissance de l'élan (*Alces alces* L.) postglaciaire du Jura et du Plateau Suisse. *Quartär*, 31/32: 139-190.

DE MOOR, G. 1974. De afzetting van Dendermonde en haar betekenis voor de jong kwartaire evolutie van de Vlaamse Vallei. *Natuurwetenschappelijk Tijdschrift*, 56: 45-75.

DE MOOR, G., 1981. Periglacial deposits and sedimentary structures in the Upper Pleistocene infilling of the Flemish Valley (NW Belgium). *Biuletyn perygalcjany*, 28: 277-290.

DE MOOR, G. & HEYSE, I., 1976. Kwartairgeologie en geomorfologie in Noordwestelijk Vlaanderen. *Werkstukken Nationaal Centrum Geomorfologisch Onderzoek*, 16: 1-71.

EISENMANN, V., 1980. Les chevaux (*Equus* sensu lato) fossiles et actuels. Crânes et dentition jugales supérieures. *Cahiers Paléontolog.*, 186p.

EISENMANN, V., 1981. Etude des dents jugales inférieures des *Equus* (Mammalia, Perissodactyla) actuels et fossiles. *Palaeovertebrata*, 10: 127-226.

FORSTEN, A., 1988a. Middle Pleistocene r eplacement of stenonid horses by caballoid horses. Ecological implications. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 65: 23-33.

FORSTEN, A., 1988b. The small caballoid horse of the upper Pleistocene and Holocene. *Journal Animal Breeding Genetics*, 105: 161-176.

FORSTEN, A., 1991. Size decrease in Pleistocene - Holocene true or caballoid horses of Europe. *Mammalia*, 55: 407-419.

FÖRSTER, U., 1960. Die Pferdephalangen aus dem keltischen Oppidum von Manching. Tieranatomischen Institut Universität München.

GAUTIER, A., 1976. Een schedel van een muskusos (*Ovibos moschatus* ZIMMERMAN, 1780) uit het Onder-Wurmiaan te Dendermonde (Oost-Vlaanderen, België). *Natuurwetenschappelijk Tijdschrift*, 58: 183-193.

GERMONPRE, M., 1985. Some preliminary result on the Upper Pleistocene mammals of the Bos van A at Zemst (Brabant, Belgium). *Lutra*, 28: 113-120.

GERMONPRE, M., 1989. De boven-pleistocene zoogdieren uit de oostelijke uitloper van de Vlaamse Vallei (België). *Doctoraal proefschrift*, Vrije Universiteit Brussel, 234 p + 204 p (unpublished).

GERMONPRE, M., 1993. Taphonomy of Pleistocene mammal assemblages of the Flemish Valley, Belgium. *Bulletin de l'Institut royal des Sciences Naturelles de Belgique, Série Sciences de la Terre*, 63: 271-309.

GERMONPRE, M. & ERVYNCK, A., 1988. Pleistocene zoogdierresten te Uitbergen (Oost-Vlaanderen, België). *Cranium*, 5: 5-7.

GERMONPRE, M., BOGEMANS, F., VAN NEER, W. & GRÜN, R., in prep., The dating of two pleistocene mammal assemblages of the Flemish Valley, Belgium.

GUERIN, C., 1980. Les Rhinocéros (Mammalia, Perissodactyla) du Miocène terminal au Pléistocène supérieur en Europe occidentale. Comparaisons avec les espèces actuelles. *Documents des Laboratoires de Géologie*, Lyon, 79, 1185 pp.

HEYSE, I. & DE MOOR, G., 1979. Fysische aspecten van Binnen-Vlaanderen. Verslag van de excursie van 26 oktober 1977. *De Aardrijkskunde*: 25-49.

KURTEN, B., 1968. Pleistocene mammals of Europe. Weidenfels, London, 317 pp.

LEHMANN, U., 1949. Der Ur im Diluvium Deutschlands und seine Verbreitung. *Neues Jahrbuch Mineralogie, Geologie & Paläontologie*, 90: 163-266.

LEHMANN, U., 1954. Die Fauna des «Vogelherds» bei Stetten ob Lontal (Württemberg). *Neues Jahrbuch Mineralogie, Geologie & Paläontologie*, 99: 33-146.

MAGLIO, V.J., 1973. Evolution of the elephantidae. *Transactions American Philosophical Society*, 63, 3: 149 pp.

MOURLON, M., 1909. Découverte d'un dépôt quaternaire campinien avec faune du mammouth et débris végétaux, dans les déblais profonds à Hofstade, à l'est de Sempst. *Bulletin de l'Academie royal de Belgique, Classes des Sciences*, 2: 427-434.

NOBIS, G., 1971. Vom Wildpferd zum Hauspferd. Institut Ur- und Frühgeschichte, Universität Koln, 96 pp.

PAEPE, R., 1967. The rock sequences of the Late Pleistocene. *In:* PAEPE, R. & VANHOORNE, R., The stratigraphy and palaeobotany of the Late Pleistocene in Belgium. *Mémoires pour servir à l' explication des Cartes géologiques et minières de la Belgique*, 8: 96 pp.

PAEPE, R., BAETEMAN, C., MORTIER, R., VANHOORNE, R. & C.Q.S., 1981. The marine Pleistocene sediments in the Flandrian area. *Geologie en Mijnbouw*, 60: 321-330.

PAEPE, R. & VANHOORNE, R., 1976. The quaternary of Belgium in its relationship to the stratigraphical legend of the geological map. *Mémoires pour servir à l' explication des Cartes géologiques et minières de la Belgique*, 18: 38 pp.

PRAT, F., 1966. Les équidés. *In*: LAVOCAT, R. (Ed.). Faunes et flores préhistoriques de l'Europe occidentale. Atlas de la préhistoire III. Boubée, Paris: 194-215.

ROTH, V.L., 1992. Quantitative variation in elephant dentitions: implications for the delimitation of fossil species. *Paleobiology*, 18: 184-202.

RUTOT, A., 1909a. Note préliminaire sur la coupe des terrains quaternaires à Hofstade. *Bulletin de la Société belge de Géologie, de Paléontologie et d'Hydrologie*, 23: 235-245.

RUTOT, A., 1909b. Nouvelles observations dans les couches quaternaires à Hofstade. *Bulletin de la Société belge de Géologie, de Paléontologie et d'Hydrologie*, 23: 338-347.

SCHERTZ, E., 1936. Zur Unterscheidung von *Bison priscus* Boj. und *Bos primigenius* Boj. an Metapodien und Astragalus, nebst Bemerkungen über einige diluviale Fundstellen. *Senckenbergiana*, 18: 37-71.

STAMPFLI, H.R., 1963. Wisent, *Bison bonasus* (Linné, 1758), Ur *Bos primigenius* Bojanus 1827 und Hausrind *Bos taurus* Linné, 1758. *In*: BOESSNECK, J., JEQUIER, I.P. & STAMPFLI, H.R., Seeberg Burgäschisee-Süd. Teil 3. Die Tierreste. *Acta Bernensia*, 2: 117-196.

VANLERBERGHE, L., 1979. Bijdrage tot de kennis van de recente en pleistocene muskusos. Licentiaatsverhandeling (unpublished), Universiteit Gent, 103 pp.

VANLERBERGHE, L. & GAUTIER, A., 1980. Zoogdieren uit het Onder-Wurmiaan te Poperinge (West-Vlaanderen, België) en de fossiele verspreiding van de muskusos (*Ovibos moschatus* ZIMMERMAN) in Europa. *Natuurwetenschappelijk Tijdschrift*, 62: 72-85.

VAN NEER, W. & GERMONPRE, M., 1991. Les mammifères du Pléistocène supérieur de Rotselaar (Brabant, Belgique). *Bulletin de l'Institut royal des Sciences Naturelles de Belgique, Série Sciences de la Terre*, 61: 211-226.

VON DEN DRIES, A., 1976. A guide to the measurement of animal bones from archaeological sites. *Bulletin Peabody Museum*, 1: 129 pp.