

Shr gt Meas. Phase III

LS Page 1.

	check (2505)	(2183)	(2388)	(2176)	(3030) goat	(1247)	goat (1281)
hc Loc	-	84	-	66	167	175(+5m)	- k. made at base.
b. circ	162	76	c 97	52	88	155	91
max b. d.	56	28.7	c 37	14	33.7	54	34
min b. diam.	46	19	c 24	14.2	21.7	40	20
	large	small	ch base taken - cm above base	photo. small, slender, rather 'waisted'	goat sep ch - removed	sep	? Nanny sep
	(2659)	(2189)	(2636)	(3030)	hc from skull. (3008)	(2378)	
SC GLP			25.3	34.0	F		
ShC	20.0	20.0	21.9	21.4		18.0	21
neckl.	22	19.5	21.7	19.5		17.2	19.3
index	1.1	0.97	0.99	0.91		0.96	0.92

hu	(1381)	(3023)	(1419)				
BT	28.4	27.8	28.7				
	(2172)	(2368)	(2189)	(3030)	(2783)	(2378)	(1419)
ra GL					162		
Bp	27.2	28.3	30.2	30.0	32.3, 29.5, 31.8.	31.0	
SD					18.6	18.9	
Bd					29.3		

fe q/c
SD
Bd

	(2172)	(2505) check date	(2183)	(1397)	(1381)	(2326)	(2636)	(3030)	(3027)	(3043)	(2675)	(3023)	(2694)	(2678)	(2765)	(2749)
ti GL																
Bp					2.40.5	(2R, 1L, but look like 3 sheep)										
SD																
Bd	26.9	25.5	26.9	23.4	27.4, 26.0, 27.2	27.7	25.1	26.2	25.3	23.6	24.5	25.6	23.7	27.4	25.3	

calc GL
SD
Bd

	(2323)	(2645)	(2694)													
atr GL	26.2	26.0														
GLm	24.6	25.1														
Bd	18.2	18.6														
	(2574)	(2574)	(2574)	(2574)	(2574)	(2574)	(2574)	(2574)	(2574)	(2574)	(2574)	(2574)	(2574)	(2574)	(2574)	(2574)
mc GL	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122
Bp	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
SD	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
Bd	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4

W. cond
W. brown

	(2574)	(2574)	(2574)	(2574)	(2574)	(2574)	(2574)	(2574)	(2574)	(2574)	(2574)	(2574)	(2574)	(2574)	(2574)	(2574)
mc GL	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122
Bp	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
SD	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
Bd	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
d. diaph B	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
Bd	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
B med 1/2	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
D med 1/2	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
little Bd	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
	(1397)	(2186)	(2513)	(2326)	(2574)	(3027)	(2782)	(2745)	(3008)	(2574)	(2600)	(2600)	(2600)	(2600)	(2600)	(2600)
mt GL																
Bp	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
Dp	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
SD	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
Bd d diaph width	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
Dd Bd	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
B med 1/2	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6
Dd	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
little Bd	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2

excluded
whole bone

T072
v. large, & no
note. ?? mc
It's on rec list as - I'll exclude. Then SD is all GL ones.
mt.

Late Saxon. Page 2.															
hc loc	(1387) c17cm	(1248) c80(V)	(1279) 85	(1259) c14cm	(1246) 85	(2594) Surviving 11cm	(2327) sep	(2628) sep	(2763) GOAT	(2104) 5H.	(2538) sep.				
b.cwc.	-	-	85	c. 60 (to 2mm)	88	119	169	118	134	67	51				
max b.d.	-	-	32	22	33	42	57	42	51 1/2	27	20				
min b.d.	thru ch above base	sep.	21 1/2	15	20	32	48	30	34 1/2	15 1/2	15.6				
	(261)	(1246)		but he not particularly immature. sep.				tip ch thru base of V2 way thru - separated from skull.	ch thru a little above base ch thru						
sc GLP	33.6					30.4	32.5				33.4				
SLC	21.2	21.6				17.8	20.7				20.7				
neck L	22	20				19.7	19.2				20.4				
index	1.04	0.93					0.93				0.96				
				One can't measure that accurately, but use 1/10, to avoid rounding error.											
hu	(1302) LS					(2641)	(2124)	(2788)							
BT	27.2					29.3	29.3	30.0							
	(1347)	(1302) LS				(2195)	(2568)	(2546)	(2111)	(2788)	(2677)	(2743)			
ra GL	137					152 1/2		small.							
Bp	28.4		30.7	31.3		32		29.5	27 1/2	29.9	30.8	31.7			
SD	16.2	16.5	17.2	17.6		18.5	19.4		14.8	15.8	17.9	17.3			
Bd	27.6					27.3									
fe GLC															
SD															
Bd															
	(1347)	(1302)	(1261)	(1107)		(1162)	(2174)	(2624)	(2161)	(2190)	(2128)	(2355)			
ti GL	177														
Bp	38	40.8													
SD	13.8					14.3	-			16.4	14.9	13.9			
Bd	24	26.9	26.1	24.0		23.5	25.8	27.7	24.5	27.5	24	25.1, 25.4			
	rather cracked.														
calc GL	(1397)	(1109)										(2564)			
	56.5	52.5										53.5			
astr. GLL															
GLm															
Bd															
	(1347)					(934)	(2327)	(2195)	(2546)	(2699)	(2124)	(2305)	(2533)	(2569)	
mc GL	119.3					(1? short)		sep.		136 1/2	116 1/2			118 1/2	126
Bp	22					21 1/2	23.4	23.7	23.4	23.3	21.3	20.1	23.0	21.4	22.0
Dp	eroded.					15.0	17.3	-		16.9	16.4	15.4	17.2	16.1	16.9
SD	14.0					12.5		15.6		15.0	12.8	12.1	14.3	13.8	15.0
d diaph B								tendon poorly ossified mid-shaft, distal posteriorly.		26.2	24.3	25.6	25.5	24.8	22.2
Bd	23							te. mm be distal fused.		26.5	24.2	25.1	25.6	24.6	22.6
B med 1/2	eroded.									12.1	11.4	11.4	11.6	11.5	10.8
D med 1/2										16.8	15.4	15.6	16.1	16.3	14.3
little Id										11.9	10.7	11.4	11.7	11.5	10.2
										44.9	44.2	45.4	45.7	46.7	45.1
mt GL	(1347)	(1347)	(1302)	(1302)	(1246)	(2327)	(2546)	(2115)	(2763)	(2124)	(2104)	(2677)	(2545)		
	114.6	133		117.2		132 1/2		sep	135 1/2	138			129 1/2		
Bp	19	19.2	21.3	19.1	18.9	20.5	21.2	19.8	19.6	20.5	c. 19.7	20.2	18.4	19.7	
Dp		18.4	20.1	18		20.4	22.1	20.1	19.6	19.7	c. 19.3	20.2	18.3	19.0	
SD	11.6	12.2	12.3	11.3	(11.0)	12.3	(12.5)	12.2	11.1	(12.7)	(11.6)			12.2	
d diaph. B		22.4		23.5		23.7		23.3	22.4					22.4	
Bd	23	22		24.2		24.0		23.1	23.3					22.7	
B med 1/2	eroded.	10.6		11.4		11.3		10.9	11.1					11 ± 0.5	
D med 1/2		(15)		15.2		16		16.1	15.7					15.7	
little Id		10.0		9.7		10.2		10.8	10.5					9.6	
	(1347)		(1259)												
1st phal. GLP	33	33.1	31.5												
Bp	11.1	12.6	11.2												

atlas (1170) L5? BFor 45 BFed 44 ch somewhat rightly sagg, but not right through.

Skull (2124) (30) 15.3

(9) 61

ch. sagittally

hc base broken but

max b. d. c 47

min b. d. 33 ✓

- these got
missed from 2

T074

TH64-66

Sheep/goat Meas. Phase III Late Saxon.

skull over.

Page 3

hc	loc	(966)	(1077)	(988)	(2136)	(2135)	Loc	8	56-175	95.250		graph Loc/bc
b.circ	small scur top bkn.	112	140±2	135	130±5	43±2	b.circ	15	51-169	108.93	37.9200	(2176 to delete)
max bd	19½	40½	48±2	49½	49½	43±2	max bd	17	19.5-57	38.3353	12.3278	(graph max/min bd)
min bd	12.2	30	39	35	35	35	min bd	16	12.2-48	27.6750	11.5245	
			Sawn sep	chrt ntr sep - eroded								

	(431)	(487)	(953)	(982)	(997)	(2159)	(3039)	(629)	(F28 SE)		N	Range	Mean	N-1 weighting SD	(N weighting)
sc GLP	30.5	33.2	32.7	31.2	31.8	33.5	31.5		30.0		GLP 12	25.3 - 34.0	31.892	2.054	(5.219973)
SLC	18.8	19.8		20.4	18.5	-	18.8	17.6	19.8		SLC 16	17.6 - 21.9	20.088	1.294	
neck L	16.4	20.6		2.2	18	18½	18	18.2	12.7						
index		1.04		1.08	0.97		0.96	1.03	0.89✓		Index 16	18.9 - 1.10	0.980	0.06175	hwtg.c.
	(442)	(484)	(427)	(966)	(1005)	(982)	(978)	(3039)	(518)	(519)	(249)				
hn BT	29.0	29.5	26.0	29.4	29.6	25.7	31.6	26.8	26.6	25.8	29.7	hn BT 16	25.7 - 31.6	28.213	1.7154

	(534)	(490)	(427)	(953)	(978)	(2159)	(2150)	(2748)	(387)	(640)	(629)	(836) sep goat?
ra GL												
Bp	31.3	30	27.0	28.6	29.0	30.0	32.1	32.0	29.3	30.4	28.4	35.1
SD	18.0	18.4			15.2			16.8		17.5	16.4	
Bd												
	(107)											

and ? goat (from morphology)

ra Bp	23	27.0-32.3	30.174	1.608
" SD	16	14.8-19.4	17.300	1.2822

and three complete ra.

v. small.

fe	GLC	(497)	(539)	(966)	(1026)	(982)	(1393)	(2775)	(444)	(380)	(807)	(629)
Bp	33.											
SD												
Bd												
ti	GL											
Bp												
SD	14.6		13.7		14.2		14.1		13.7			
Bd	25.3	29.1	24.0	26.9	24.5	24.9	26.5, 24.4	25.5	27.6	24.8		
							(807) (807)					
calc	QL											
		(982)										
notr	GLL	27.8										
GLm	26.4											
Bd	18.7											

mc	GL	(565)	(428)	(468)	(953)	(982)	(978)	(2187)	(2671)	(3025)	(380)	(624)	(139)	(36)	N	R	X	SD
Bp				123.3	126.1	127	22.3	117.5		22.3	21.7	21.9	110.5	110.5	110.5-136.5		123.3	7.55
Dp				21.2	21.7	23.2	16.7	21.2		15.6	15.7	16.5	15.2	15.2	20.1-25.6	22.51	1.65	
SD	14.2			15.7	19.0	16.7	16.7	-		12.6		14.5	13.2	13.2	12.1-15.6	13.96	0.927	
diaph	Bd	24.9		13.5	14.6	13.7	14.4	14.1	13.1			23.3	23.3	23.3	12.8-15.6	14.19	2.9	
Bd	24.9			23.1	27.5	24.8	24.6	23.1	23.1	23.5		23.4	23.4	23.4	22.6-26.8	24.84	1.724	
B med ½	11.6			23.7	25.9	25.7	25.1	23.1	23.1	23.4		11.1	11.1	11.1				
D med ½	15.9			11.1	12.2	11.8	11.5	-	-	15.9		11.0	11.0	11.0				
little	Dd	11.3		15.5	16.4	15.8	15.2	11.2	11.2	11.4		-	-	-				
				11.5	11.3	11.4	10.3	11.2	11.2	11.4								
mt	GL	(565)	(539)	(436)	(487)	(966)	(982)	(978)	(1018)	(984)	(659)	(36)						
Bp	20.2			126	126½													
Dp	20.7			18.8	19.8	18.7	21.0	21.2	20.5	20½	18.5	20.6	20.2					
SD	12.7			17.9	20.0	19.0	19.9	20.3	20.6	21.4	19.2	21.9						
diaph	Bd	23.6		10.9	11.8	(10.6)	(11.5)	(12.2)	(13.0)	(10.4)	11.7							
Bd	23.5			23.5	23½													
B med ½	11.3			11.3	11.3													
D med ½	16.6			16.6	15.1													
little	Dd	10.6		10.6	10.1													
lst	ph	GLpe	(488)	(400)	(953)	(978)	(959)	(317)										
Bp	12.2	13.8	12.2	11.4	11.4	13.6	12.5	13.8	12.2	11.8								

T075

skull (1009) (1071) ↓
(9) 52 (27) 48 (29) 18½

(982) (978)
atlas GL 50 55
Lad 22 23.7
BFcd 49.3 46.4
FFcr 46.2 41.9
H 34.6 38

(978) —
axis LCDe 58.3 51.8
BFcr 44.2 -
H - -

v.d.D.
mean.
skull (2135) (8) 130±4
(9) 50
(11) 96
(4) 37 ^{discount} ~~14~~ ? definition.
(24) 41½
(25) 42½ 37
37
hc max b.d. 43±2

T 076