

MAGIOVINIUM 18: BONE REPORT

GUY GRAINGER

The groups of bone examined had all except one been cremated. The exception was a group of Bos size fragments from the lacrimal/nasal area of the skull (779501).

In most cases the fragments were small, rarely exceeding 3 cms, but some samples, in particular 779718 and 779811, contained fragments up to 8 cms in length.

Disease:-

7711143. A distal caries was seen on a LI₁ with moderate wear.

779811. Some slight osteoarthritic lipping on cervical vertebra.

Aging:-

Some samples were so small and fragmentary that nothing could be determined about their age.

Some larger groups were tentatively said to be adult based on the thickness of the long bone fragments:-

779724, 779802, 779803, 779805.

Definitely judged to be adult were the following:-

771 1143; worn carious incisor

779718(a); maxilla fragment without teeth and robust nature of bones.

779797; fused epiphysis of os ilium: age 1+ years

779804; fused sagittal suture at lambda

77981 ; arthritic lipping of cervical vertebra, lower premolar worn moderately.

One sub adult was found. 779718(b); amongst the bones of the adult (assigned 779718(a)) a deciduous canine with moderate wear and some small maxilla frags were seen age 3+ years.

No sexing of skeletal remains was possible.

Figures in Brackets exclude 777718.

Weight of Bone examined = 1325 g (1105 g)

Weight of Bone identified = 1154 g (573 g).

Long Bone:- 758 g (344 g) = 65.68% (60.00%) of Bone identified
41.15% (31.13%) of all bone

Skull:- 128 g (97 g) = 12.65% (16.92%) of Bone identified
8.00% (8.77%) of all bone

Rib:- 128 g (95 g) = 11.09% (16.58%) of Bone identified
7.01% (8.60%) of all bone

Vertebra:- (28 g) = (4.88%) of Bone identified
(2.53%) of all bone

Unburnt bones (approximate weight %)

Long Bone 40

Skull 20

Rib 8

Vertebra 11

(1973 C A Keepax, Unpublished West Stow)

	Total Weight (gms)	Unidentified	Long Bone	%	Skull	%	Rib	%	Vertebra	%	Tooth	%	Unidentified articular Surface	%	Pelvis	%	Phalanx	%	Poolial	%	Patella	%	Other
771143	193	93	44	44	31	31	14	14	10	10	1	1											
779501																							Bos? Nasal
779718	720	139	414	71	49	84	33	57	5	1	1	<1	51	88	20	34	3	<1			5	1	
779720	3																		3	100			
779723	5	5																					
779724	36	4	32	100																			
779734	13	6	9	75			3	25															
779795	41	25	7	43	6	38	4	25			<1	<1					<1	2					
779796	35	14	17	80	4	20																	
779797	56	24	25	78	5	16	2	62			<1	<1					<1	<1					
779798	25	6	13	68	2	11	3	16															Sooted Bone 1 gm
779799	37	15	13	59	3	14	6	27															

WEIGHT IN GRMS OF BONES EXAMINED, WITH % GIVEN FOR IDENTIFIABLE FRAGMENTS

	Total Weight (gms)	Unidentified	Long Bone	%	Skull	%	Rib	%	Vertebra	%	Tooth	%	Unidentified Particular Surface	%	Pelvis	%	Phalanx	%	Poolial	%	Patella	%	Other
779800	12	3	5	56	1	11	3	33															
779801	40	24	9	56	<1	2	3	19	2	13	<1	<1					1	6					
779802	52	16	22	61	5	14	8	22			1	28											
779803	27	14	9	69			2	15	1	77							1	77					
779804	3	1	1	50	1	50																	
779805	262	211	45	65	5	70	12	17	5	70	5	70											
779811	240	71	93	35	34	20	25	15	10	59	1	36					6	36					

WEIGHT IN GRMS OF BONES EXAMINED, WITH % GIVEN FOR IDENTIFIABLE FRAGMENTS (CONTINUED)