Birds, Reptiles, Amphibia, and Fish:

Final identifications, and analyses, are in the Oxon Hill Report. The notes on the forms in this notebook are preliminary. More complete data is in the side pocket.

Oysters

See Report.

K101002 ~~058-076~~ 036-045
Parts List
Bos Taurus

Cranials

Bone	#Pcs.	MNI	Level	Part	Comments
Occ	3	2	038:	1: R~1/3.	Larger + more mature than 042's.
				1: fL Occ Condyle.	
			042:	L~1/3 (The components of the Occ were uf)	Juvenile. Yet, a large animal.
LPar+Fr	1	1	038.	f Pedicel of Horn Core + f Par.	
RTmp	2	1	039+044:	almost whole + (2 pcs: go together)	
LTmp	1	1	044	: f, w/ Postglenoid Process.	
R+LFr+Lac.	1	1	036	: f RLac + a. f RFr + small f LFr.	
LFr, Lac, Mx, Mal	2	1	040	f, at junction of these bones: 2 pcs.	
LFr+Lac	1	1	045	f	
LLac+Mx	1	1	044	f, at junction of these bones	
RPal+Ptg.	1	1	040	f vertical parts	
LPtg, Sph, +Pal	2	2	043	: f vertical parts	
			045	: f vertical parts	
~~RPal+~~					
L+RPals	2	2	040	: ps f	
			044	: ps f	
RMx+Pmx	2	2	036	: small f Mx + f Pmx.	
			040	: small f Mx + most Pmx.	

MNI by Cranials: 2

Parts List:

Minimum Number of Individuals

K101002036 – K101002045

Confirm is in tray.

Bostaurus

Part	# of Pieces	MNI	Part (f) / Comments
R Mx	~~4~~ ~~5~~ 6	~~2~~ 2	037: w/M³+1 sM² 045 (2 pcs): w/M³ 038: w/P²³, 1 sP⁴ 038: w/FM², most sM¹, 1 sP 038: w: goes w/ RMx in 038.
R Teeth, Loose: P²	~~1~~ 2	~~1~~ 2	044: w.
Teeth, Loose: P⁴	1	1	044: most Tooth.
RMx+Loose T:	~~6~~ 9	2	
~~LMx/T+RMx/T:~~			
LMx	2	2	036: w/sP³² + 2 sP⁴ 044: very small Fragmt. Bone, w/ $\bar{P}^3$
" T, Loose: P²	2	2	036: 2 w: 1 goes w/the 036 LMx
LP³, Loose	1		036: w: goes w/ LMx in 036
LMx+T	5	2	
LMx+RMx+T	13	4: by $L\bar{P}^3$ and by T Height: LP's are much shorter than RPs.	
RMnd:	1	1	039: ant. (FD through all sI)
RM prob 3	1	1	036: most T
LMnd:	6	3, P4	037+038+044 3 ant., 039. 1 all save ant, 045 1 FR. 036: most R (w/E)
L Loose T: I+C	13 (P: Left) 038	4	w ~~Confirm side for I's + C's~~
L+RMnd/T:	23	5	
M Lower	1	1	f: 1 lusp + 1 Root 038
LM 1 or 2	1	1	w T, 1 w R 038
RLMnd	1	1	040: f L Symphyseal sutures; R: ~1/2 D through all sI.
Hyoid	1	1	Great Cornu 043

Parts List : K101002036-045

Bos taurus, cont'd.	# Pcs	MNI	(f) Part/Comments
A+Ve	1	1	037: L~1/2
Ax Ve	1	1	037: R~1/2
C Ve (041: L~1/3)	6 = 5Ve (Min)	1	036: fL side: Arts, fArch, fV; 038: 1: psRArt, 1: psL~1/4; 039: L~1/2; 038: R~1/2 (no Sp); ✓036: ps Arts + fSp
T Ve (✓040: ps Arts, most Sp)	5 = 4TVe (MNA)	1	✓037: ps Arts + fSp + fArch; 1: most Sp (no Arch); ✓038: L~1/3
L Ve (044: L1/2)	7 = 4LVe (MNA)	1	036: 1 R 1/2 (no Arch); 1 mast a. R. Art + FC; 037: FSp, both Arches, most ps RArt.
~~SiVe~~			038: 2 pcs (=1 Bone): R~1/2 (no ps Art); 1: FRTP + fRArch
~~CdVe~~ ?Ve	1	1	040: L~1/2.
UVe	2	1	Level 037: both: fC, w/AC met.
RRibs	16 (=10 Ribs)	1	All: fsh (mid to v portions) 038: 3, 039: 3, 040: 2, 041: 1, 045: 7
L Ribs	3 (=3 Ribs)	1	" 039: 1, 042: 1, 044: 1
R Ribs	2 (=2 Ribs)	1	fsh (v) 045
RSc	3 (=2 Sc)	2	1 GFfBlSp (043 ("a. ~1/2")); 2 (go w/) fBl (038); 1 fBlSp (038).
LSc	6	3	1 fGFfBlSp (039); 2 fBlSp (037: m Sc, 045); 2 fBl (044+045 (go together)).
LSc	1	1	fSp : 045
R+L Sc	10	3 (Too fragmentary to compare)	
L Hu	1	1	fdsh : 039
	1	1	
RRa	3	3	pefsh 038; 040: 2 RRa (1 goes w/ 040 RUl)
RUl	4	3	036: fS, small fO; 038: fS + fO. 040: 1 fO to fsh; 1 fsh
R: Ra + Ul	7	3	
LRa	4 (1 fused to Ul (041))	3	(038+041) 2 pefsh, 1 defsh (038) (2 goes w/ 041 pefsh), 1 fsh 040
~~[illegible]~~ LUl	1	1	040: Chance Sus?
L+RRa (+Ul)	12	(4)	By Size: RRa (Rax) is more gracile, most ✓

Parts List : K101002 036-045

Bos taurus, cont'd.	#Pcs.	MNI	(f) Part/Comments	
~~c.f. Ra (Pr.B.t.)~~	~~1~~	~~1~~	fsh	
L+R Ra (Ul)	12	(4)		
R Mc	1	1	pe+fsh	: 037 : Burnt a bit on p.e. (towards Lateral edge)
R? Mc	1	1	de+fsh	: 037
L Mc	3	3	pe+fsh : 036, 038, 041	
L+R Mc	5	3	RMc too fragmentary to really compare.	
R C4	1	1	w	040
L C4	1	1	w	044
L C.u.	2	2	w	036, 043 w/ cuts!
Carpal or Tarsal	1	1	w	042
R Pe	1	1	fIl (at SaArt)	039
L Pe	7	2	1 w Acet (043), 1 Pu (037) + 2 pcs. (go together) (044 : 1 fIl w/ fAcet) : fIsc+Il w/ fAcet (Isc)	
			2 : fIl (at SaArt) = 2 Pe : 038	
~~Pe~~	~~1-3~~	~~1~~	~~fIl, ...~~	
~~L+R Pe~~	~~9-11~~	~~2~~	Too fragmentary to compare	
L Fe	2	1	037 : fpsh 039 : dsh	
Fe	2	1	1 fHead, 1 fCondyle	039
All Fe	4	1		

Parts List: K101002036-045

Bos taurus, cont'd.	# Pcs.	MNI	f	Comments
RTi	2	2	defsh	037, 041
			037: fsh	
LTi	2	1	038: defsh	
L+RTi	4	2		
RCa	1	1	w	Quite robust. 038
LCa	1	1	w	Quite gracile 040
R+L Ca	2	2		Size differences
RTc+4	1	1	w	044
LTc+4	1	1	w	037
R+LTc+4	2	1-2		
RT2+3	1	1	w	044
RMt	2	2	040: fpe+fsh 045: pe+fsh	
LMt	2	2	pefsh	037, 042 (042 relatively gracile)
Mt	1	1	fpsh	042
Prob. Mt	1	1	fsh	042
L+RMt	6	3-4		
PhI, R½Ap	8	2	w	037:2 039:1 044:1 038:2 042:2
PhI, L½Ap	9	3	w	036:2; 038:3; 040:2; 045:1
PhI: L+R½Ap	16	—		
PhII: R½Ap	7	2	6 w, 1 Lat. f.	037:2 w 042:2 w 045:1 041:1 w 044:1 Lat. f.
PhII: L½Ap	6	2	w	037:1 044:3 041:1 045:1
PhII: L+R½Ap	13			
PhIII: R½Ap	4	2	w	By sizes. 036 042 039 043
PhIII: L½Ap	7	2	w	036:1 038:2 044:1 037:1 040:2
PhIII: L+R½Ap	11			

K101002 036-045
Parts List
Sus scrofa

Bone	# of Pcs.	MNI	Level	Part	Comments
Occ:					
RF	1	1	045	upper corner, w/sutures for Parietal	
LF	1	1	044	Occ C + Styloid Process.	
RPar	1	1	039	side f.	
LPar	1	1	038	side f.	
OccPar Tmp:					
RF	1	1	036	small f.	sutures show
LF	1	1	038	larger f.	Tmp sutures show
RTmp	1	1	044	squamous	Not fused to Occ.
~~Squamous~~ LTmp	1	1	038	squamous	Not fused to Occ

MNI = 2, by overlapping ROcc + Par.

Parts List
K101002036 - 045

Sus scrofa

Part	#Pcs	MNI	f/w	Comments
RMx :	1	1	f,w/M^{32}	039
RMxPmx :	3	3	f, see summary	
LMx :	1	1	M^{321} Pp^4	
LMxPmx :	1	1	036	
LPmx :	1	1		
RMx+RMxPmx :	4	3		
LMx+LMxPmx+LPmx	3	2		
LMx+ Loose M^{21}		3		
# Loose M^2	2			
# Loose M^1	1			
# Loose Pp^4	2			
LMx+Loose Pp^4		3		
RM^3, Loose	1	1		
RMx+ Loose RM^3		2		
Loose RM^2	1			
w/RMx		2		

See Looseleaf for all Loose Teeth. (There are more than listed here.)

RC^1, Loose ♂	6	4		
RC^1, Loose ♀	4	4		huh?
RC^1, Loose, w/RMxPmx		9		
UCc_1	1	1	036: small f Lingual + other surf.	FIND IT in TRAYS.
LC^1, Loose ♂	6	5	poss. goes w/LMxPmx 036,	
LC^1, Loose ♀	3	3		
LC^1, Loose, w/LMxPmx		8		

See Sheets in Book Summary for other loose teeth.

Also

Parts List: K101002036-045

Sus Scrofa

LMnd: alone
- 9 By M_3 and M_3s
- 14 By combining Parts w/ M_3 or sM_3, w/ ant. Parts. ~~Huh~~?
- 11: By anterior LRMnd.
- ants: 16: w/ Loose LI_1 : 5 extra LI_1's
- ants: 15: w/ " LI_2 : 4 extra LI_2
- ants: 11: w/ " LI_3
- Could still be ant. ~~pcs~~ could go either way
- Loose LC_{c_1}: 17 pcs. (MNI = 11, w/ 1 going w/ a C_1 in Mnd)
- LMnd w/ Loose C_{c_1}: 16. (2 extra C_1s)
- LM_2

RMnd:
- 8: By M_2 and sM_2.
- 14: By combining Parts w/ M_2 or sM_2, w/ ant. Parts. (overlaps and differences in age).
- 15: w/ Loose RI_1, + I wear (a youngster w/ probably ue Fs
- 14: w/ Loose I_2
- 14: w/ Loose I_3
- Loose RC_{c_1}: 7 pcs. (MNI = 3)
- 14: w/ C_{c_1}

UMnd: MNI = 1: 2 w/ Fs C_{c_1}: 036 (both)

L+R Mnd: 15 w/ out any ants. save 1. By $L_{T\,Row}$, + T wear, T/Mnd size. All could match, save perhaps RMnd 044
16 (maybe more) w/ ants.

Bone	# of Pcs.	MNI	Level	Part	Comments
CVe	4	1	042	nearly whole : C is uF.	Quite young.

Total # pcs. L+R Mnd, Mxy + T = 216

Mnd+T: ~~RMnd~~: 036: 52
037: 8+3
038: 24+1
039: 26
040: 10+2
041: 4
042: 5 ~~RM3~~
043: 1
044: 6+1+2
045: 6

T: 036: 1
037: 1+1
038: 1
039: 1

LM2
LC1
LC1
LI1

LM2
LC1
LP4
LP3
LP2

~~P4 or 3~~
~~P2 or 3~~

Mx+T: 036: 33
037: 3
038: 4+1
039: 7
040: 7
041: 1
042: 1
043: 1
044: 2

216

Parts List: K101002036-045
Sus scrofa

Part	#Pcs.	MNI	f/w	Comments
RSc	1	1	039: GF through FBlSp	Confirm Sus - fdunlike LSc
LSc	4	4	045: GF+FBlSp 038 042 10 043 FNk+FBlSp	1 w/ more Nk+BlSp, but it's a larger Sc.
R+LSc	5	4	Can't really compare.	
LHu	1	1	038: dsh	
RRa	2	2	038 +044 pe fsh	
LRa	0	0		
RUl	1	1	044: fS, fO	
LUl	1	1	037: fO to fsh	
R+LUl	2	1		Can't compare.
RMcII	2	2	043 044 w save de (uf)	
RMcIII	1	1	044: all save de (uf or vpf)	
LMcIII	1	1	038: most pe, small fsh	
RMcIV	1	1	044: w save de (uf or vpf)	
RMcV	4	4	Confirm - missing 1	037: all save de (uf) 043: 1 pe + most sh 1: all save de (uf) 044: 1: all save de or vpf
UMc	1	1	044: d met + fsh.	
?LII or RV	1	1	dmet, fsh	
	11	4		If 4R feet, where are the RSc's, + other Mc's?
Ax/Cl UMp (PrMc)	1	1	044: fdmet + much sh.	In 1 Level (044): 1: RMcII, III, IV, V Same cond., Poss Same indiv. If 3 LSc, and my hypoth. that they were getting w legs, then where are 3 Feet + 2 Ul + 3 Ra?

Parts List: K101002036-045
Sus scrofa

Part	#Pcs.	MNI	f/w	Comments
RPe	2	2	036: f, w/ Il (most) Isc (most) fPu 045: f, w/ " " + f Isc. (f w/ f Il, w Acet, Isc?)	
LPe	2	2	044: 1 same as 1st RPe. 044: 1 w/ most Il (+Acet)	
R+LPe	4	Poss. 3		Size differences
Pat	1	1	039: w 042: 1 ide, most sh	Burnt.
RTi	1	1		quite robust
LTi	1	1	039: most sh	
LFi	1	1	040: much shaft.	
RCa	2	1	040 + 039 (got together) CCe (sep) to f. ant.	Calcined. Gracile.
LCa	1	1	038: No CC. all rest to ~½ Arts.	Robust.
R+LCa	3	2		
LT4	1	1	037: w	
LNvCb	1	1	044: w	
RMt II	1	1	044: w save de (uf)	Gracile
LMt II	1	1	043: w	Robust (rel. to RMt II)
RMt III	3	3	1 w save de (uf); 1 most pe, fsh (Burnt)	
LMt III	0	0		
RMt IV	2	2	044: 1 w save de (uf) 1: pe + fsh	Burnt.
LMt IV	1	1	036: f pe, fsh	
RMt V	4	4	038: 1, 045: 2 3: pe, fsh; 1: w save de (uf)	1 pe fsh Burnt
LMt V	1	1	039 pe, fsh	Burnt.
L+RMt	13	4	Again, in 044: RMt II, III, IV, V - Same indiv.?	Same as RMc?

K101002036-045
Parts List

Sus scrofa

Part	#Pcs.	MNI	F/w	Comments
~~Mt or Mc, II or V~~	~~2~~			
R part of Foot:				
PhI	3	1	044: 2: w save pe(uf); 045: 1 defsh, Burnt, robust.	
PhII	3	1	044: 1: w save pe(uf) (vpf); 036, 042: 2 w (1 robust) which?	
PhIII	4	1	W	036: 2 (Both Burnt: 1 an Internal, 1 an External digit) 039: 1 w. 044: R V or L II (ie. Ext.)
L part of Foot:				
PhI	6 (2 go w/)	2	036: 1 w save pe; 1 w (Burnt); 4 w save pe(uf)	040: 2 pcs: w (pe uf); 044: 2 all save pe (uf or vpf)
PhII	2	1	W	036: 1 Burnt, 043: other a D II or V.
PhIII	6	1	W	036: 1 (External) Not Burnt; 043: 2 (1 is External, 1 Internal); Chance 2 indivs, by size differences. Also: 2 are D II or V.

044: 3 Int

K101002036-045

Parts List

Ovis aries/Capra hirca

These individuals are juveniles and Adults. The extremely young Ovis/Capra's are on a separate ~~page~~ list.

Bone	# of pcs.	MNI	Level	Part	Comments
RFr	1	1	037	whole Horn Core	Ax/Cl.
$LM^{1 \text{ or } 2}$	1	1	043	mast T	
$RM^{unknown}$	1	1	040	fT, w/fOccl (1 Cusp)	
$LM^{unknown}$	1	1	038	fBuccal surface	
$R\bar{p}^{3}$	1	1	036	~2/3 T + 1R	
$R\bar{p}^{2}$	1	1	036	W	

MNI : Can't compare anything. However, all the teeth (save the $LM^{unknown}$, which has no Occl for observation) could come from a juvenile.

RMnd	4	1	039+040 :	fRamus, w/CP+Art : 3pcs : mend
			043 :	dr fCorpus, w/vpe M_1; $\bar{p}^{432}$. Lamb
LMnd	2	2	042 :	fR, w/Elbow. fCorpus w/ M_2 (unerupted) + vpe M_1; $\bar{p}^{432}$.
			037 :	fCrp, w/ M_{321} P_4, P_3 MWear.
L+RMnds	6	3		

So we have (2) juveniles, and (1) adult.

LM_2	1	1	045	wT
$L\bar{p}_3$	1	1	037	almost wT, 1R
U_i	1	1	037	W
LMnd + Loose Teeth	7	3	The M_2 doesn't insert.	4 MNI :

Turn the page.

Ovis aries/Capra hirca

MNI by L+R Mnd's + Loose Teeth:

4 : 3 juveniles + 1 adult by L Mnd + Loose Teeth.

K101002036-045
Parts List
Ovis aries / Capra hirca

Bone	# of Pcs.	MNI	Level	Part	Comments
LVe	9	1	039	1: most a.C.e.(uf) + 1 ps RArt.	
			040	2pcs.: fps Ce. + fC + fRTP.	C.e. uf.
			042	L+R a. Arts. + small fSpP	
			044	1: RTP.	
				1: most SpP, + ps RArt.	
				1: a. LArt.	
			045	1: RTP + a. R Art.	

Minimum of 3 LVe

CdVe	1	1	044	most, save C.e's. (uf)	
RSc	5	3	036	1: GF + fBlSp 1: most GF + fBlSp	
			044	3pcs.: fBlSp (=1 Sc)	
RHu	2	1	038 036	most d.e. + most sh (=1 Hu)	
LHu	~~2~~ 3	~~2~~ 3	~~036~~	~~fsh~~ : LISA: Nope, I say	
			037	fOF + fsh	
			039	de. + much sh	
RHu+LHu	5	3			
RRa	1	1	040	fsh	
LRa	4	3	~~036~~	~~pe+fsh~~ Yes	
			~~039~~	~~pe+fsh~~	
			040	pe+fsh	: Goesw/LUl from 040
			044	fsh	
			045	pe+most sh.	
			039	0. met + FS	: Capra
RUl	2	1	044	fsh	: Sure [illegible]
LUl	1	1	040	FS + fsh	: Goesw/LRa from 040
R+LUl	3	1			

K101002036-045
Parts List
Ovisaries/Capra hirca

No Pelves. ~~Change MNI as Lisa brings in Juveniles.~~ ~~extreme~~

Bone	# of Pcs.	MNI	Level	Part	Comments
RMc	3	2	037	: pe + most sh	
			044	: pe through d met + 1 Tr. : 2 pcs. = 1 Bone.	
RFe	2	1	039	: Head (uf)	Burnt.
			040	: fsh (most sh)	
RTi	6	5	037	: d met + fsh	
			038	: fsh	041 : much sh.
			042	: most sh (no ends)	
			044	: pe (uf) + fsh : 2 pcs. = 1 Bone.	
LTi	7	5	036	: 1 : fsh; 1 : much sh	
			037	: 1 : CrT + Fsh; 1 : much sh	: The only one possessing a complete CrT.
			039	: much sh	
			040	: 1 : much sh; de + much sh.	
L+RTi	11	5	Can't really compare.		
LNvCb	1	1	044	: w	
RMt	1	1	036	: much sh	
LMt	1	1	040	: all save d Tr's (uf)	
R+LMt	2	2			Sizes different.
UMp: Tr's	6	2	038	: 1 (uf) (R)	Burnt
~~[illegible]~~			044	: 5 (1 w/ fsh?) (3R+2L)	2 Burnt - 1 of these was fused.
UMp: d met only	1	1	0		
~~[illegible]~~					

K101002036-045
Parts List
Ovis aries / Capra hirca

Bone	# of Pcs.	MNI	Level	Part	Comments
Ph I:					
R½Ap	1	1	044 ✓	all save p.e (uf)	
L½Ap	3	1	044	1: p.e. (uf)	or vpf.
				✓ 2: all save p.e. (uf): = 2 Bones.	
R+L Ph I:	4	2			3 different sizes present.
Ph II:	NONE.				
Ph III:					
R½Ap	2	1	040	✓ w	
			044	✓ w	
			042	w	
L½Ap	2	1	044	✓ w	
R+L Ph III	4	1			

K101002036-045
Parts List
Odocoileus virginianus

Bone	# of Pcs.	MNI	Level	Part	Comments
LMc	1	1	044	pe+mostsh	
LPe	2	2	044, 045: each	FI1 (Fsh+fSaArt)	Confirm id.
RCa	1	1	038	mostsh+allant.	
RNvCb	1	1	038	W	

MNI = 2

K101002036-045
Parts List
Canis familiaris

Bone	# of Pcs	Level	Part	Comments
R MCIII	1	039	W	

K101002058-076
Parts List
for Taurus

Bone	# of Pcs.	MNI	Level	Part	Comments
RTmp	5	3	060	PP	
			063	PP	
			✓074	FSqT w/FPP	3 pcs - can't say if they go or not.
LTmp	3	1	✓063	SqT, FBT, FZygo	3 " " "
R+LTmp	8	3			
ROcc.	1	1	✓063	F w/Occipital Condyle.	Calt.
LOcc	1	1	✓074	Styloid Process	
~~R+LOcc~~	~~2~~	~~2~~			
LMalar	1	1	✓061	Most of it.	
L+RPals	1	1	✓060	F posterior.	

K101002058-076

Parts List

Bos taurus

Bone	#Pcs.	MNI	Level	Part	Comments
RM_x	0	0			
RP^2	4	4	061 : 2T	Buccals (1 w/ fR)	
			063	wT, much R	
			074		
$R\bar{p}^2$	1	1	074		See $R\bar{p}^3$ as well. Same as in Mnd's: 4 "adult," 1 juv.
All RP_p^2	5	5			
RP^3	4	4	060		
			065		
			074 : 2T		
$R\bar{p}^3$	1	1	074		
All RP_p^3	5	5			4 "adult," 1 juv.
RP^4	4	4	060 : 3T		
			074		
$R\bar{p}^4$	1	1	074		
All RP_p^4	5	5			4 "adult," 1 juv.
RM^{upper}	1	1	063 : fT, most 1R		
RM^1	3	1	061 : most T, fR		These go together.
$RM^{Prob.1}$	1	1	074		
RM^2	2	2	061 (F at pcs, cups), 063 (~w)		
$RM^{Prob.2}$ (vs. M^1)	3	2	061 : wT, fR		3 Teeth present
			074 : 2 Teeth		
$RM^{1 or 2}$	1	1	076		
$RM^{2 or 3}$	5	1	060		3 pcs. go together.
RM^3	4	4	060		
			061 : 2 Teeth : most T, fR; wT, fR		1 w/out Cingulum
			074		

K1010020 58-076
Parts List
Bos taurus

Bone	#Pcs.	MNI	Level	Part	Comments
RM upper	1	1	063		
AlRMxT	5				As 4 adults + 1 juv.

Summary: Again, there are more loose Right Teeth than Lefts. However – no RMx Bone identified.
(Note that there's a recipe for Calve's Head, at least, which requires different treatment for the meat of each side, if that's any help.) But maybe there is not enough here to infer greater fragmentation of the Right Side of the Maxillary than of the Left. Who knows?

Now, as to Right Tooth Sets, we may have ~~one~~ one:
(This implies, of course, that the teeth were in a bone upon deposition (no matter how messed up the bone was).)
i.t.o. which teeth are present, + by Wear could have been together, we have:
Level 074: 1 set of P^{234} M^{123} (w/ 1 $M^{Prob.2}$ left over).

~~060~~
Possible Set in 061, but can't really say so.

K101002058-076

Parts List

Bos taurus

Bone	#Pcs.	MNI	Level	Part	Comments
LMx	3	2	~~074~~ 061	~~M^3, M^{21}~~ No teeth. sM^{321}	These pcs. go together
LMxPal	1	1	074	w/ M^3; M^{21}	
LMx+LMxPal	4	2			
Loose Teeth:					
Lp^2	1	1	060		
Lp^3	2	2	061	wT, FR	
			074		
Lp^{-3}	1	1	074		
Lpp^3	3	3			
Lp^4	2	2	060	wT, FR	
			061		
Lp^{-4}	1	1	074		
Lpp^4	3	3			
LM^1	3	3	060		
			074		
			061	w	
			067	: most	
$LM^{1 \text{ or } 2}$	2	2*	071		*By Twear: L vs. H
~~$LM^{Prob\ 1}$~~	~~1~~	~~1~~			
LM^2	5	4	074	: 1 Tooth of 2 pcs.	067: WT, FR
			060		
			061	: w	
			067		
LM^3	5	3	061	: 2 Teeth (WT, FR)	1 w/out Cingulum as in LM^3
			076	: 1 Tooth of 3 pcs.	

LMx+LMxPal+Loose Teeth:

4

→

Summary: Impression is that of more ~~#~~ Tooth sets, ∴ of more integrity in the ground.
viz.: 060: $P^{24}M^{12}$ w/similar shape, texture coloring + T Wear.

061: $P^{34}M^{123}$ w/1 M^3 left over.
074: $P^{4}M^{12}$

L+R Sides: Too fragmentary to compare?

One thing for certain: a juvenile in 074 ~~represented by~~ Mx + Mnd & both probably from same individual ~~than~~ by T Wear + condition all anteriors incidentally, though if the animal had unerupted Molars those molars might have been so thin-walled that they broke into unrecognizable bits. Investigate?

#Teeth (Loose)		MNI	
L	R	L	R

K101002058-076
Parts List
Bostaurus

Bone	#Pcs.	MNI	Level	Part	Comments

L+R Mnds — too fragmentary to compare.

L+R Mnds + Loose Teeth:

→ L Mnd T Set in 061 doesn't go w/ R teeth ~~[illegible]~~
Lp4 goes w/ Rp4
~~L Mnd T Set in 074~~

→ L M3 in 074 is B ⟷ in same manner as R M3 in 076. And the teeth may be same size. (B)

Note: ~~More loose teeth in R side~~
Is L side more fragmented than the other?
(See Mx's.)

K10 1002058-076
Parts List
Bactaurus

Bone	#Pcs.	MNI	Level	Part	Comments
RMnd	11	3	060 #9:		;#10:
			070 1		
			074 4		;
			076 4		
~~RP~~ RT, prob 1 or 2	2 (go w/)	1	061	! Buccal	
RT Lower	2	1	060	Buccal T: 2pcs (go together)	
RP_{p2}	1	1	074		
			060: W		
RP_2	2	2	074:		
RP_{p2+P2}	3	2	067: WT, FR		
RP_3	4	3	074:		;076:
RP_4	3	3	074: 2:		;076:
RP_{p4}	1	1	074:		
RP_{4+p4}	4	4			
RM_{Pr1}	2*	1	074:	;076:	*(=2 Teeth)
RM_{1or2}	2*	1	076:		*(=2 Teeth)
RM_{pr2}	1	1	074:		
RM_2	1	1	076:		
$RM_{Other\ than\ 3}$	6	2			
RM_3	2	2	074:		;076:
~~RMnd + Te~~					
$RM_{2\ or\ 3}$	1	1	074:		
All RM	9	3			

RMnd + RTeeth: 28 4

I can see 2 sets, ~~possibly 3~~: 074: M_1P_{43}
076: M_1P_{43}

~~Possibly~~

K101002058-076
Parts List
Bos taurus

Bone	#Pcs.	MNI	Level	Part	Comments
LMnd	23	4	~~076~~ 23 060 8 061 27 063 1 pc. 074 7	→ See Looseleaf.	By R (ant.) Burnt
LP_2	1	1	076	wT, fR	
LP_3	4	4	060	w	Probably goes w/ LMnd mtl is Level.
			074:	wT, fR	
			076:	wT, fR	
LMnd+P_3		4			
LP_4	3	3	060	wT, fR	Goes w/ same LMnd
~~LMnd+P~~			061	wT, fR	071: w.
~~LMnd+P4~~ LP_{3or4}	1	1	061	wT, fR	
Li	2	1	074:	2wT+fR	CALF.
LP_4	1	1	074	wT	
LMnd+P_{p4}		4			3 Mature, 1 not.
LM_1	2	2	061	wT, fR	
			074		
LMnd+M_1		4			
LM_2	3	3	wT fR 061, 074, 076		
LMnd+M_2		4			
LM_{1or2}	3	1	063 = 2 Teeth		2 Teeth present
LM_3	3	3	wT, fR 061, 074, 076		
LMnd+M_3		4			
LMnd+Looset:		5			By combining presence of P_4 w/ Light Wear, w/T Wear on M_3's.*

Impression is of 2-3 loose sets of teeth.
(1 in 061: $M_{321}P_{43}$
1 in 074: Possibly M_3; M_{21} — P_3.
1 Possibly in 076 — possibly M_3 goes w/ M_2 in Mnd. (w/ small f Bone)

There's just been a lot of breakage.
*~~Also~~: 4 adults, 1 juvenile.

subsoil

Parts List: K101002058-076

Bos taurus

Bone	#Pcs	MNI	F/W	Comments	Levels
RSc	3	2	074+071: fBl 2: Go together. 074: fBlSp to near Neck ← calf.		~~0~~ 074
LSc	1	1	GF to fBlSp		065
L+RSc	4	2			
RHu	1	1	most sh.	calf.	074
LHu	1	1	f Head + fsh		070
R+LHu	2	2			
RRaUl	1	1	most d.e's + fsh's.		071
~~LRa~~	~~1~~	~~1~~			~~074: Calf~~
URa	1	1			070
UMc	2 (=2 bones)	1	1: 2Tr + fsh (070); 1: f1Tr + fsh (060)		
RC.u.	1	1	W.		071
LVe	1	1	L½ (no C.e.)		074
LRib	3 (=3 ribs)	1	f v.sh (f m+v sh)		065 063
~~URibs~~	~~1~~	~~1~~	~~f v.shs. (2 Ribs)~~		~~070~~ ~~065~~
RRib	5 (MNE=3)	1	f(m+v sh) f(m+v sh) f Tub + f Nk + fsh f vsh	Smaller Rib.	060 065 065 067+070
Hyoid	1	1	f Great Cornu	Partly Burnt.	
RPe	3	2	071: most Il + w Acet 067: 1 f Il (fsh + most Sa Art.) 1: Pu (w/ f Acet) → Possibly young.		071 067
LPe	1	1	074: f Il Isc (at Crest)		
R+LPe	4	2			
LTi	4	3	060: de + fsh; 074: fpmet + fsh; 076: fpe. 074: most sh.: Calf.		
RMt	1	1	074: f d sh.		
LMt	1	1	076: 1Tr + fsh.	Gracile.	
L+RMt	2	2		Size differences	
UMt	1	1	074: most sh	Calf.	
All Mt	3	3			

K1010020 58-076
Parts List
Bos taurus

Bone	# pcs	MNI	Levels	f/w	Comments
PhI, R½Ap	3	1 (3 Bones)	074:	1 w; 1 f m surf	076: a-d r surf.
PhII, R½Ap	2	1	071:	nearly w; 074: f d+p e's, wsh.	
PhIII, R½Ap	2	1	071:	Both w.	1 gracile.
PhI, L½Ap	3 (1 Bone)	1	074:	mart (crave p e) of a hus k.	
PhII, "	0				
PhIII, "	1	1	065:	w	
L+R PhIII:	3	2			Size differences.

K101002058-076

Parts List

Sus scrofa

Bone	# of Pcs	MNI	Level	Part	Comments
RFr	2	1	067	ps f, w/SoP	Goes w/RSqT+Par+Occ
RSqT+Par	1	1	067	most Par, fSqT	Goes w/RFr+Occ.
Occ	1	1	067	R edge.	Goes w/RFr+RSqT+Par.
RLac	1	1	067	Husk: whole Ext. surf.	Goes w/Nasal
RNas	1	1	067	small f, at sutures w/Lac.	Goes w/Lac.
LTmp	1	1	074	f, w/EAM+ fMalar Zygo?	Not Waterlogged.
LMalar (Zygo?)	1	1	070	most	
RMx	2	1	067	ps f, w/ M^{21}, sM^3	
			070	a. f, w/sutures for Pmx; fC^1; sP^{12}.	
RPmx	1	1	063	small f, w/ sI^{12}	
LMx	0	0			
LPmx	2	2	059	f w/ sI^1 sI^2	Goes w/ LI^1 in 059
			070	most, w/ fI^1, sI^2	
RPmx+LPmx	3	2			
RI^1	1	1	063	wT, most R	
LI^1	2	2	059	very small fT, wR	Goes w/LPmx in 059.
			063	wT, most R	
RC^1	1	1	067	f	♂ Generally younger pig.
RP^4	1	1	067	wT, fR	
RM^3	1	1	067	wT, fR	

Impression: 1 younger, 1 mature. But can't substantiate w/ Cranials.

K101002058-076
Parts List
Sus scrofa

Bone	# of Pieces	MNI	Level	Part	Comments
RMnd	1	1	070	FR to P_4... M_3 hardly worn, + partly erupted	
LMnd	1	1	074	Fps R, near Art.	Never water logged
LI_1	1	1	058	most T, wR	
LI_2	2	1	074	most T, fR; 2pcs=1T.	young animal.
RC_1	1	1	058	f, w/ fOccl	♂
RCc_1	1	1	071	f, from tip.	
RC_1+RCc_1	2	2			young.
LC_1	4 (go together)	1	071	f	♂ - older than the RCc_1 in 071.
$R+LC_1+Cc_1$	6	2			
UC_1	6	1	070: 1 small f. 071: 5 f's "lining(s)"		
Lp_4	1	1	065	wT, fR	Possibly Burnt.
RM_2	3	3	061	~~medial~~ lingual 1/2.	
			063	wT, fR	Possibly Burnt. Less worn
			070	a. fT, fR	Not worn.
RM_3	1	1	067	most T	M Wear!
LM_3	1	1	063	wT, fR	Hardly worn.
$R+LM_3$	2	2			

Here, again, we have a younger animal, and a mature one - also possibly an older individual.

AtlasVe	1	1	071: R 1/2 minus TP	
AxisVe	2 (go together)	1	071: fSpP, both Arches; wC (pre uf)	
	+1	1	070: all save fC.	
		2		

K101002058-076
Parts List
Sus scrofa

Bone	# of pcs.	MNI	Level	Part	Comments
LSc	1	1	060	most B/Sp	
RHu	2	2	063	de+most sh	
			070	FOF+fsh ~½ sh.	
LHu	1	1	070	de+most sh	
R+LHu	3	2			
RRa	3	2	070	all save d end.	
			074	pe+fsh : 2pcs. = 1 bone.	
RUl	1	1	074	most O to fsh.	Goes w/ the RRa in 074.
No Left Ra or Ul.					
LMc III	1	1	063	pe+fsh.	Burnt.
LMc IV	1	1	067	all save f de.	
RPe	3	2	060	Isc w/ fAcet + fIl : 2pcs. = 1 Bone	
			061	most Isc+fIl (w. Acet) (+fPu?)	
LFe	1	1	067	all save ends.	
RTi	2	2	067	all save f de + p. end.	
			071	all save p. end.	
R Cuboid	1	1	063	most	Burnt. Cuboid isa ~~Confirm~~ Tarsal
LAst	1	1	061	w - quite worn.	
LMt III	1	1	071	w	
UMp	2	1	063	d met + fsh	
			061	d met + fsh	

K101002058-076
PartsList
Sus scrofa

Bone	# of Pcs.	MNI	Level	Part	Comments
R½Ap PhI	1	1	063	pmet + mostsh	Burnt
L½Ap PhI	3	1	058	de to fpmet	
			063	1 w	Burnt
				1 de + fsh	Burnt
Can't compare L+R.					
R½Ap PhII	1	1	063	1 w (For II or V)	Burnt
				~~1 de + fsh~~	~~Burnt~~ L½Ap? Check Pay
L½Ap PhII	3	1	058	de to fpe	
			063	1: w	Burnt
				1: de + fsh	Burnt
R½Ap PhIII	2	1	063	w: for RMp V or LMp II.	Burnt
			074	w: probably RMp IV or LMp III.	
L½Ap PhIII	3	1	063	~w (3pcs): for RMp II or LMp V.	Burnt.

Neonatal/Foetal All Burnt

Bone	#pcs	MNI	~~MNE~~	Level	Part	Comments
RUl	1	1		063	O.met. to fsh.	
LHu	1	1		063	d met. to fpmet.	
URa	1	1		063	d F.	} could still be 1 Ra.
LRa	1	1		063	pF.	
R~~Isc~~Pe	1	1		063: Isc		
L~~Ip~~Pe	3	1		061 (2 ogw)	Il fsh, + Acet.	
				063: 1 f Isc.		
LFe	1	1		061: pmets.		
RCa	1	1		063: worn: No CCe.		
UPhI	2	1		063: no e's: 2 PhI's.		
RFe	1	1		063: dmet x fsh		
UTi	1	1		063: fsh (most sh)		
RRib	1	1		063: fNk + ~~m~~ fsh.		
UMp	1	1		063: much sh.		
ULb	27			063: 25 u. mets, fsh's.		
				061: 2 pmet, fsh(s)		MNE = 5. Probably Gross underestimate.
UF	10			061: 1; 063: 9 (incl. 2 PCr)		MNE = 1

K101002058-076
Parts List
Ovisaries/Capra hirca

This list does not include Neonatal/Foetal.
Those are on the Back of this pg.

Bone	# of Pcs.	MNI	Level	Part	Comments
LMx	1	1	061	F w/ M^2 + SM^{13}	M Wear
RM^3	1	1	060	wT, FR	M Wear, Not young.
LM^3	2	1	060	Buccal surf.: 2pcs.	I don't find it. (Confirm is in Trax
~~RM~~					
$LM^{1 or 2}$	~~2~~ 3	1	060	Buccal surf.: 2pcs.	074: wT, small FR
LP^4	1	1	061	w	L Wear to Hardly Worn.
LP^2	2	1	061	most T, FR: 2pcs. → 1 Tooth.	
UM^{upper}	1	1	060		
All Mx + Upper Loose Teeth:					
	11	1			
LM_2	1	1	061	wT, FR	M Wear.

Skull Impression: 1 individual, not young.

K101002058-076
Parts List
Ovisaries/Capra hirca

Non-neonatal.

Bone	# of Pcs.	MNI	Level	Part	Comments
LHu	1	1	060	all save p. end.	
LUl	1	1	060	FO, most S	Probably O.a.
RMc	1	1	067	p.e. + most sh	
UMp	2	1	067	1 Trochlea (uf)	Burnt
			074	1 Trochlea (uf)	Burnt
					2 bones represented
RFe	1	1	070	most sh	~~C~~ Firm side.
LTi	2	2	070	most sh	
			071	much sh.	
LMT	1	1	070	pe + most sh	

Age (s):

MNI = 3

K101002058-076
Parts List
Odocoileus virginianus

There is no Deer (id'd.) above Level 065.

Bone	#Pcs.	MNI	Level	Part	Comment
Antler	32	1	071	1: large Tine	Goes w/Trunk in 074.
			074	30: Main Trunk + Tines	Could fit few fragments together.
			076	1 small f.	Death in mid Summer to mid Fall.
LSc	1	1	067	GF to ~1/2 BISp	
LHu	2	1	067	pe (uf) + fsh ; 2pcs → 1 bone.	
RRa	1	1	065	pe + ~1/2-2/3 sh	
LRa	1	1	071	de + fsh	Fused.
~~RR~~					
RRaUl	1	1	071	de's	Larger than 071's LRa fused to each other. Not fused to mets
R + LRa's + RaUl's	3	2			
RFe	1	1	071	fp sh + fp. end.	
LFe	1	1	065	most sh.	
RTi	1	1	070	de + ~1/2-2/3 sh.	

K101002058-076
Parts List
Canis familiaris

should be 14.

Bone	#Pcs.	MNI	Level	Part	Comments
RTi	1	1	060	de+mastsh	
LFi	1	1	060	d.e.+fsh.	Yup: Left.
RCa	2	2	060 074	w w (worn)	~~CONTRNC.F.~~ ~~much smaller.~~
RAst	1	1	060	w	
LAst	1	1	060	w	
RT4	1	1	060	w	Boney growths present.
RIC (or Tc)	1	1	060	w	An older animal?
RMt III	1	1	060	w	Goes w/RMt IV in 061.
RMt IV	1	1	061	pe+mastsh	Goes w/RMt III in 060.
UMp	3	1	060	w : 3 Mp...	Quite Worn.
PhI	1	1	060	w	"

K101002058-076
Parts List
Procyon lotor

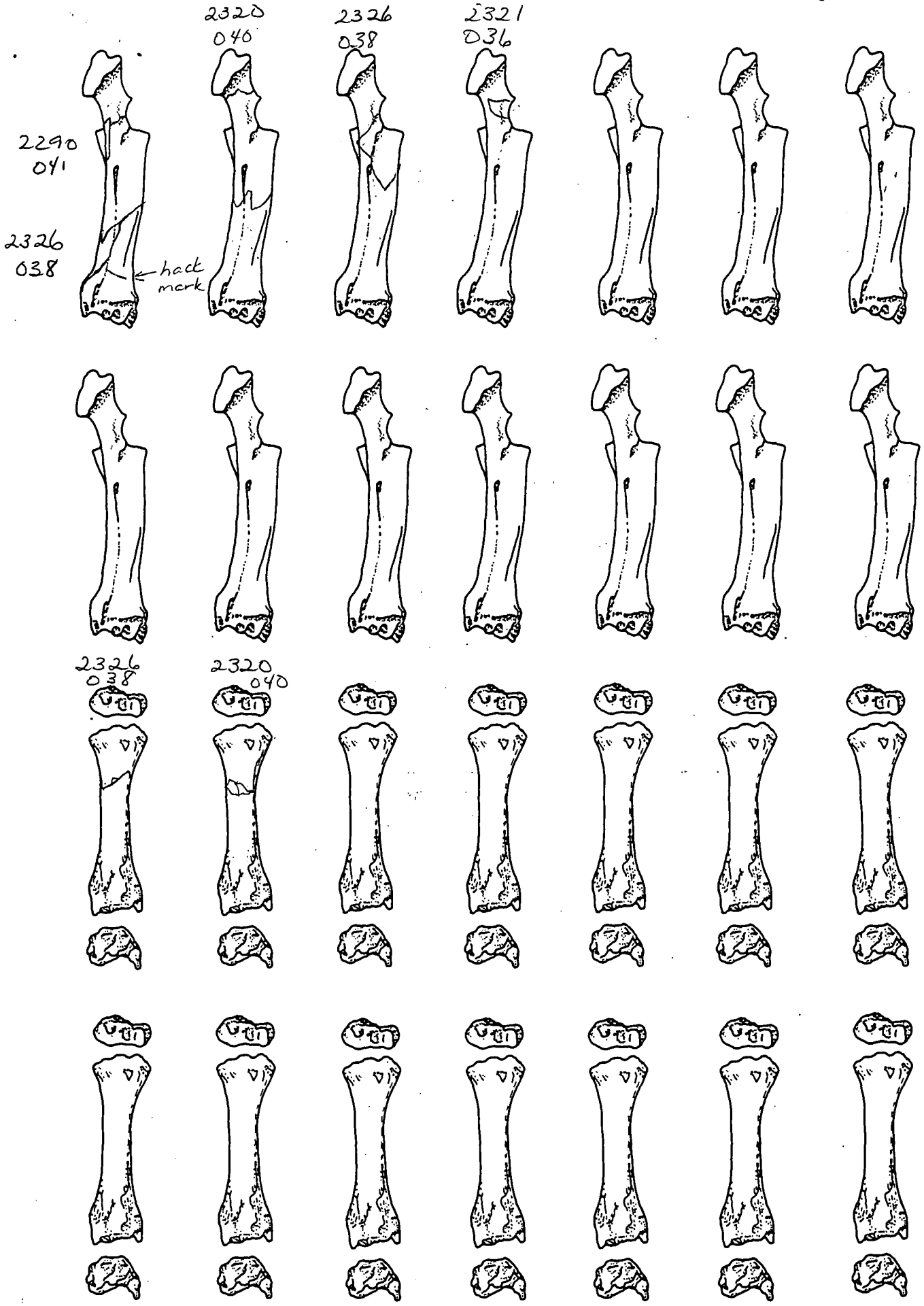
Found LMx

Bone	#Pcs	MNI	Level	Part	Comments
RMx	1	1	071	almost all bone, w/ M^{321} + sP^4 + 1 sP^3.	
LMx	1	1			
RHu	1	1	070	OF to p. end.	

Bos - ax/cl

Radius and Ulna

Site 18 PR 175
Date 11-15-85

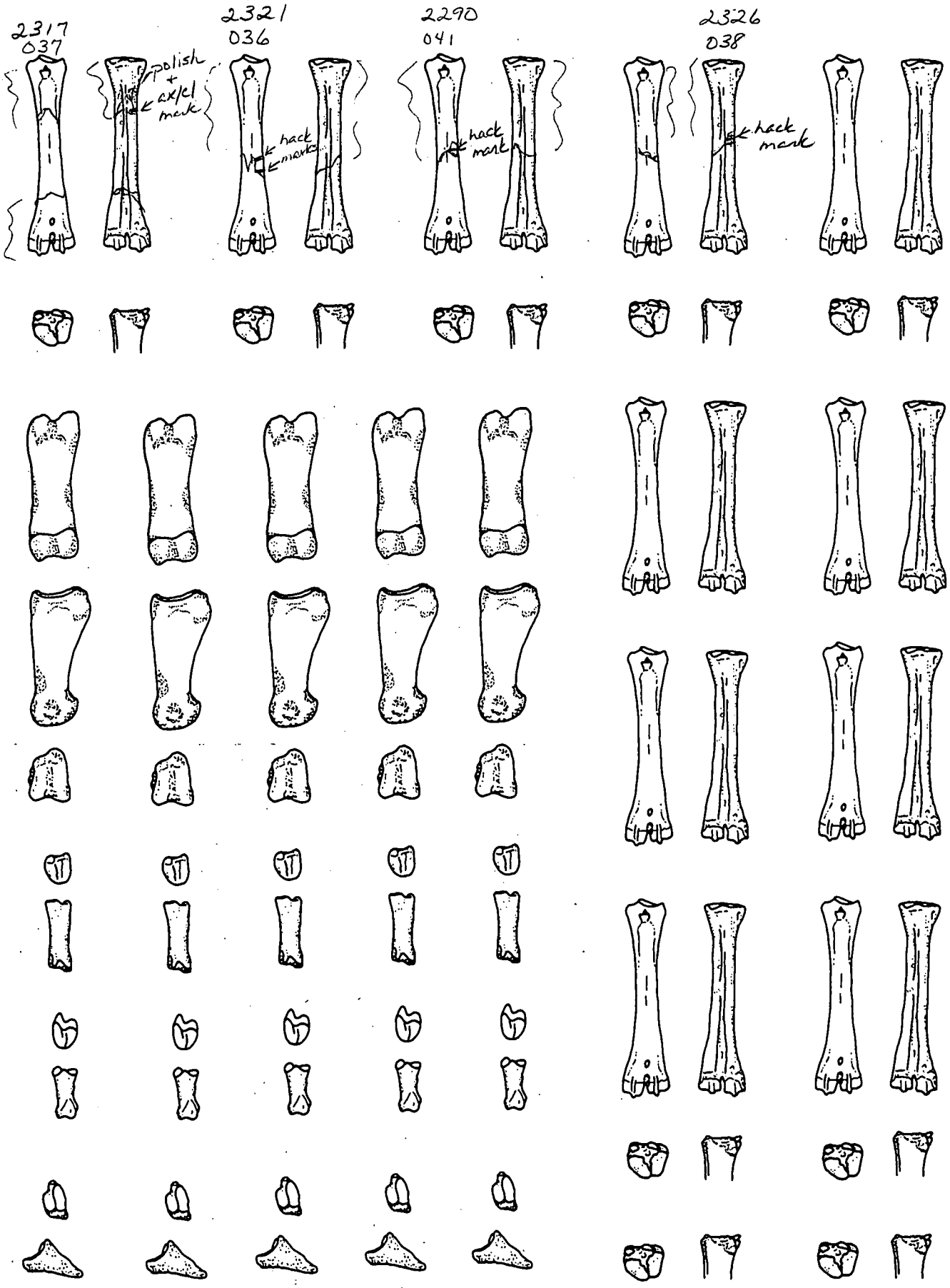


Bos carpal

Metatarsal and Phalanx

Site 18 PR 175

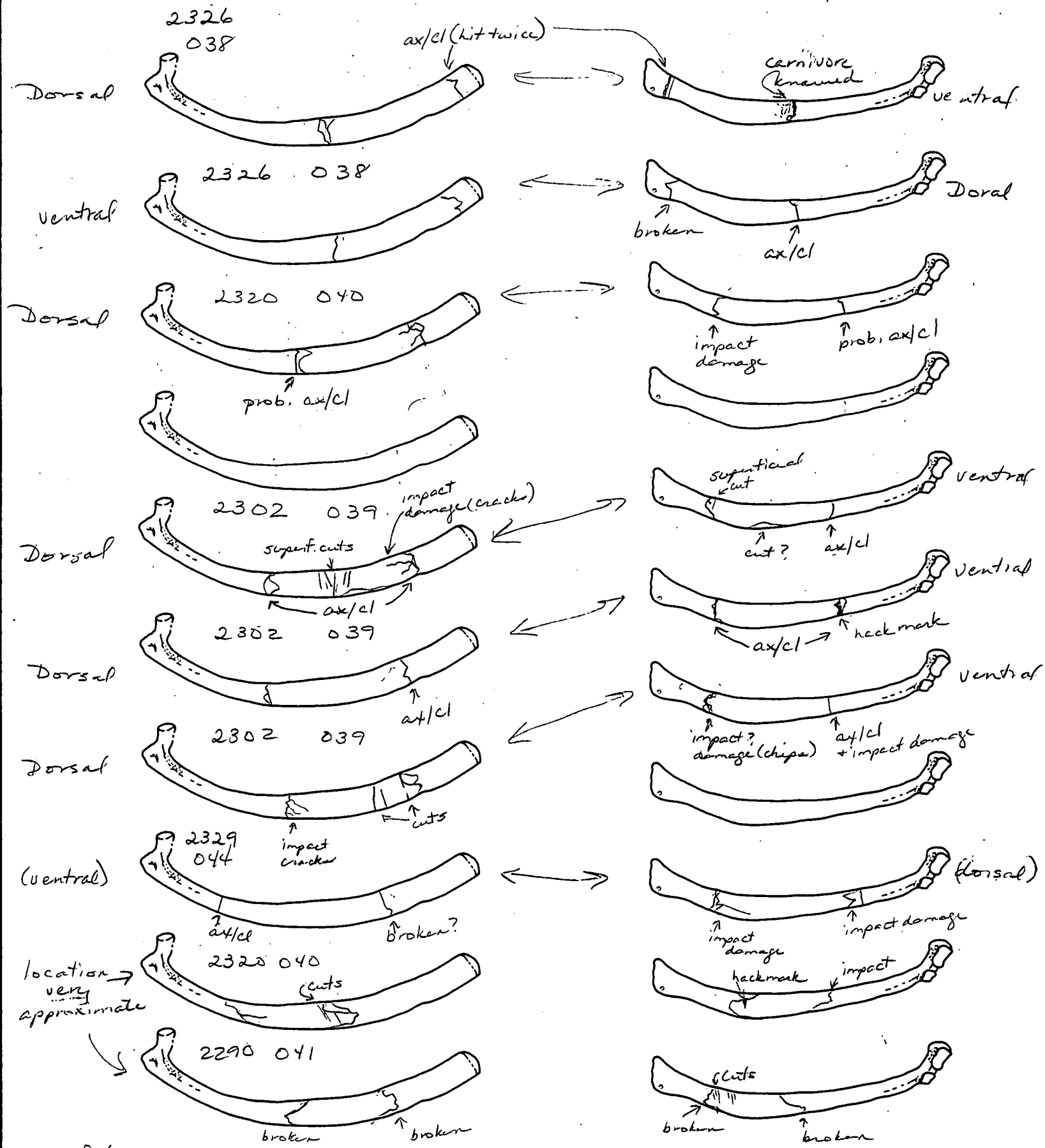
Date 11-15-85



Bos

Ribs

Site 18 PR 175
Date 11-15-85



superficial cuts on 2290-041, 2330-045 - ends broken?, not cut

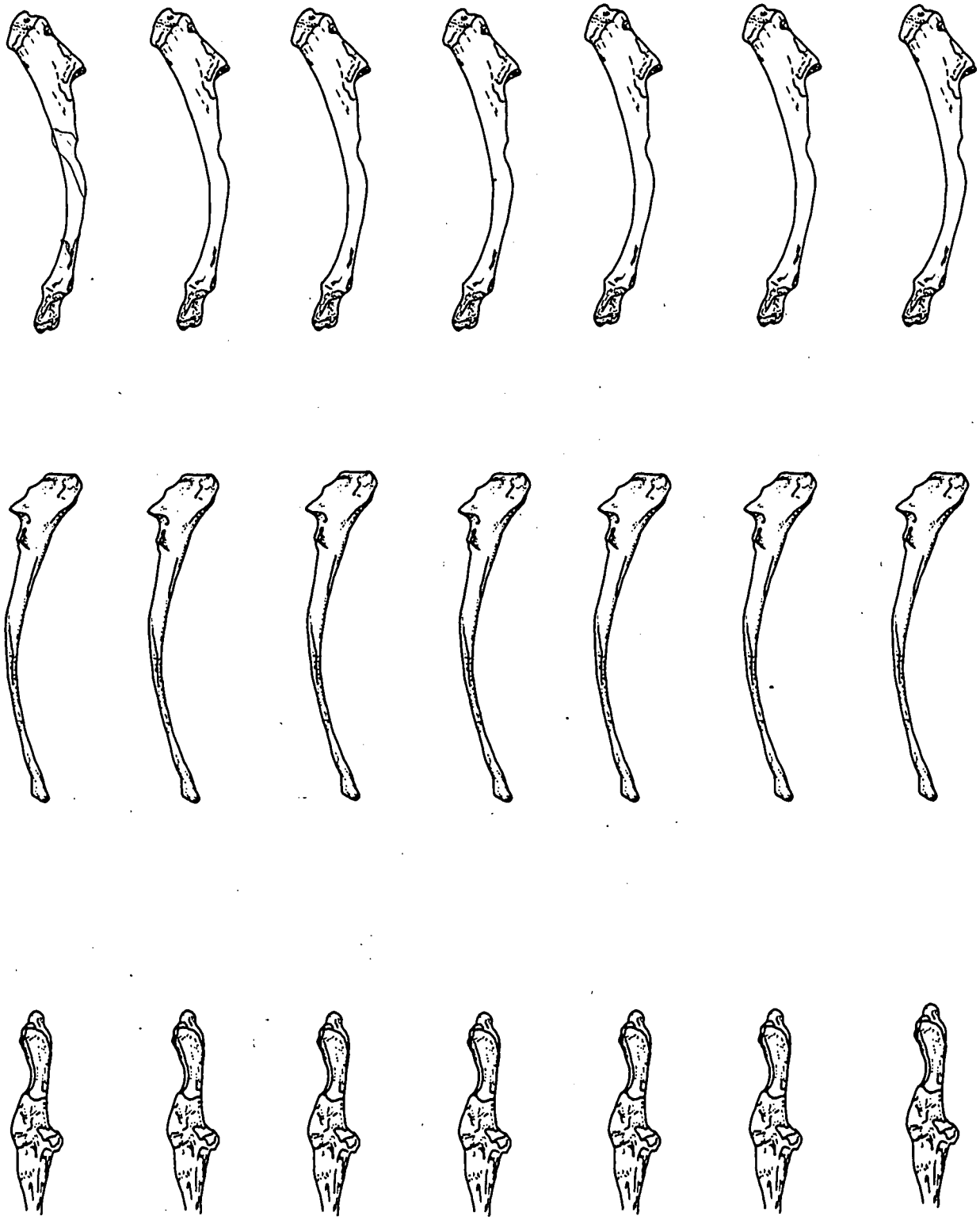
Bos - ax/cl

Ulna

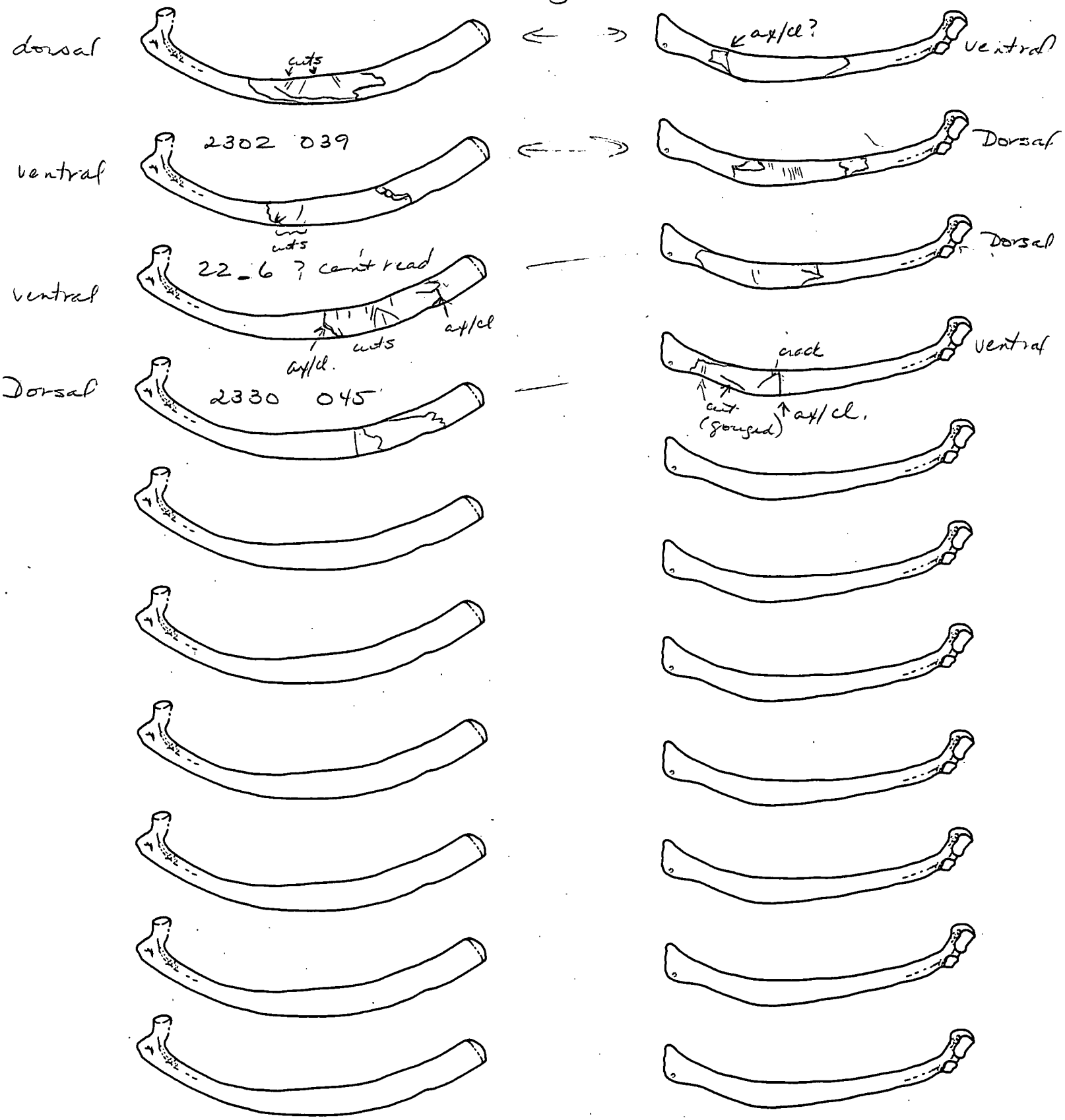
Site 18PR175

Date 11-15-85

2320



Bos
Ribs

Site 18 PR 175
Date 11-15-85

2330 045 → extremely fragmented (reconstructed)