

TH 64-66 Phase III Other Mammals. Page 1

Horse	Dog	Cat	Other
beILRzfrTot	beILRzfrTot	beILRzfrTot	beILRzfrTot

✓
LS J25 F15 2600
nd R 1 alv. for M_3 - small root space → elderly horse.
LS J25 F3 2172
rat s R L
ul

LS J26 F34 2183

sk both frontals, left half of pariet - which has an unfused sagittal suture, rt squ. & another piece.

nd L 1 1x 2 2 0 $P_{3/4} M_{1/2}$
(nd L 1) ditto exactly.
1 ch. tooth row 19.1 at diastema 8.7 at coronoid 20.7 TL 49
19.2 8.8 19.8 51
hn Psd R
hn Psd L
ul Psd R
ul Psd R
ul psd L
ra Psd L
'GL 83.7
ra Psd R
ra Psd L
ra Psd R
fe Psd L
ti Psd L
ti Psd L
pe L t not fused to R side.
sc L t
sc L t 18.8 4

LS K20 F10 1381 t I 1 root open.

checked v. red.
Letter 7 Mar 85. :fallowdeer Certainly looks like fallow.

hn sd R t sep
'BT 36.3

LS K21 F21 1311

small md L 1 posterior part.
carnivore cat.

LS K22 F83[84] 1365

1st ph. t
'GL c. 75.

LS K23 F48 2186

Roe deer antler o-frontal o-suture unfused.
frontal 7½ cm survives

(modern break), & no age data.
circ. below burs 62

" of burs 119
" above burs 65

Fallow fe s L 1 sep omitted

LS .. F73 2326 wha? R t

37 2388
F9 2164

dog or fox px R t sep to check.

still unsure, most likely
small dog.

✓ human fe psd L ♀ baby (GL 71)
in quarry bag - sep. to return to N.A.U.

T098

Horse

beILRzfrTot

Dog

beILRzfrTot

Cat

beILRzfrTot

Other

beILRzfrTot

LS K25 F14 2676 fe s L f
 " 2742 ph 1st f
 " " 74 52.2 32.2 49.9 moderate size.
 " 2726

? toe, tib sd L f

very long for sheep.
 omitted through
 lack of time

" " 3041 axis 1 probably fused.
 " hu d R f BT 70.6

metacap. f
 fairly large. f 56'2

" F16 2694 3rd phal f - ch, I think, on prox artic.
 ' BF 49, GB c 76 (to 3mm) GL c 63 (to 5mm)
 LF 30 HP 41

F23 2749 calc. L f
 1st ph f

F16 2783 mp abox f

LS K26 F36 2400 hu psd L f
 " 166

LS L20 1281 fe d L - undamaged.
 oep.

hu sd L f } Bd 31.3
 wps L f }

sc L f GIP 29 SIC 25.3
 fe psd R f distal end eroded.
 fe psd L f
 mp f f
 tib psd L f
 mp f

human am sure.
 nearly sure it's
 bones L | sep.

F20 1322 hu sd L f Bd 73

" pelv. L f

" " R f

" 1275 cerv ut b (f prox, unf dist)
 tib p R f Bd 88

F13 1245 cerv ut f 74.

" " b fp, unf d.

- could be one bone.

" 1251 " " ep fars. (don't count)
 pd il. f

Horse	Dog	Cat	Other M.
beLLRzfrTot	beLLRzfrTot	beLLRzfrTot	beLLRzfrTot

LS L24 F58 ~~Ht~~⁹³ above my p. t

L24 F71 2528 1st ph. $\frac{GL}{Bd} 80$
 $80 \frac{Bd}{Bd} 51.9 \quad 31.0 \quad 44.0$

L24 F51 2568

md L 1
 $\backslash \backslash \backslash | a | \backslash a \backslash b / b a \backslash |$

ch t rawl (XV) 76
 carnassial L 24.0 Bd 9.7

rest thor. Ht } probably
 rest lumb. Ht } one.

"

LS L25 F1 2124 calc L $\frac{f}{t}$

max L 1
 md L 1^t I think they
 max L 1^w ^{marsup.}
 $\backslash \backslash \backslash | w | \backslash w \backslash w | w w \backslash |$
 L 19.8 Bd 7.5

tib L $\frac{f}{t}$
 tib p R $\frac{f}{t}$ Bd 16.4

c.105 - 7.1 13 (holmn)

(8) ch t raw L 67.6
 (1) md. w 124.3
 (11) P₁₋₄ 37.2
 (10) 32.0

hu d L $\frac{f}{t}$ Bd 27.5

ul psd L $\frac{f}{t}$

ra psd L $\frac{f}{t}$

ribs ^{path} 12-not counted, I think dog.

Two of them? broken and healed;

thoroughly healed

Silvers - d & r a fused 11-12 mo.
 T/3 erupts 6-7 mo. Vertebral ops. 3-6 mo.

Possible but unlikely,

since her teeth show wear onto denture. But diet??

Presumably not same dog as skull, because imm. - all are left side.

One might argue it is one dog & → diet gritty.

rt lumb. Ht

skull

LS L25 F7 2104 mand R $\frac{f}{t}$

condylo & corner of jaw.

LS L26 F56 2314 atlao $\frac{f}{t}$

axis $\frac{b}{t}$ dist ep fusing, met. f.

other cerv. $\frac{b}{t}$ pf, d partly f.

" " $\frac{b}{t}$ pf d unf.

sk. $\frac{l}{t}$ occ.

LS L26 F54 2545 rt cerv. $\frac{f}{t}$ - pf, d almost f. -

f. line vis.

rayal L $\frac{f}{t}$

'GLE of ra. 307 (Kresewalter)

Bp 79 SD 37.3 Bd 71.8 BFd 60.3

Horse Dog Cat Other Mamm.
beLRzfrTot beLRzfrTot beLRzfrTot beLRzfrTot

LS L27 F6 2533

	1st	2nd
R. mand.	(1) 52.7	51.0
ch.t.r.L.	(5) 18.6	18.0
carn.	(7) 7.5	7.5
	(10) 8.8	7.7
diaph.	5.7	5.0

bit worn - just
done for interest

(2)	79
(6)	64
(7)	47
(22)	43
(23)	57½
(32)	24½
(29)	23.8

Two partial skeletons:-
1st skull. sut. partially f. fo/fo; fo/pas; pas/squ.

max Right | a a a a a | | a a a a a |
md a a a a - - - - a / a a a a

hu R f
L a t
w R
extra R f
L b
tib R f
L b
fib f

2nd skull. sut. visible, ~~but~~ almost fused.

a a a \ a / - | - a a a /
- - - a a a a

sc R f

hu R f f. live via, but I think this may last a
long time.

GL 83.2 Ad 15.0 SD 5.0

pd	R E
"	L E
fe	R f - 92 17.3 7.0 16.1
fe	L f 91.5 17.3 7.0 16.5
fib	t t
tib	R f 98.1 16.1 5.7 12.5
tib	L f 98.0 16.3 5.6 12.3

rt thor f

lumb t t

ribs 2 - probably all from 1st skel.

no butchery marks.

tib L f

Sc ^{small} bit L f
at head.

2352 t p/m f ^b in wear

One corner burnt black

M₁ or 2 I think. Not P₁ or P₃

Height 22.4. i.e. Ad.

ra R F GL.

14.8, - 15.7 10.4 20.5

SD, also mid sh. w.

LS M19 F55 469

T101

Horse beILRzfrTot	Dog beILRzfrTot	Cat beILRzfrTot	Other Mamm. beILRzfrTot
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LS M20 F66 758

hs s R 1 SD 9.4

vert lumb. t Path - the spinal process is bent over and there is ex^s on the ^{left} anterior articular process. ✓

LS M21 F65 966

(see note
on dating)

pe L F
tib p R t Bp 29±1
mp t

982

md L I

no teeth, just the back part.

LS M21 F140 1028 vt lumb. <sup>-T²² (just lateral
spines
broken)</sup>

F100 1018 t P₂ R 1 Ht. 146½
(1st cheek b)
adult not ad.
(L 32's B 17.2)

LS M21 F78 959 ~~ad~~ ~~2t~~ ~~259.3~~ caps L F^{er}

LS M24 F50 2159

? human? mp (2 sep)

LS M25 F38 2149

? human (1) sep
human (2 sep)
mand & clavicle

" 2671

" 2150

" md L ?vt 2d3 ribs

LS N19 F2 257 mc L F^{r sep} see descr. note.
^{'GL 201 GLat (Kiese) 194}
Bp - (path) SD (-path) Bd 48.5LS N19 F67 153 ~~abx~~ L I

GB 70 (measuring box)

GH 59 "

thor vt ~~abx~~ ^{abx} s₂, no β.

identification sound I think, though might have hesitated if abx. not there.

abaxial
mt IV L F

LS N21 F115 807 vt cerv. t

vt lumb b pf, d partly f.
antr R 1

GB 65, GH 57, BFD 51½.

dog
() () () () () () () () () C
'M, es. 4 mos., dec p's 3-5 weeks

LS N22 F92 640

md L I Puppy

() () () () () C

sc R t sep.

small but more robust than fox.

GLP 19.9 SLC 16.3 HS 94±3

vt cerv. t

atlas t

fusca line is visible
proximally, but it usually is
in cats

hu R F

GL 86.8 SD 10.5 Bd 16.0

T102

657

TH

HORSE - all ph →

III

Horse. and Anat Anal to type
d Meas to type.✓ no. features. (152 A feature)
- 24 features, 49 bones - same characteristic
of being very spread around.

III

IV

VII

wkhd p6 76 path p1, p7
path p5 257 bnt tib p4
burnt tooth p4

VI path mt 2193

VII " 3020

Meas. III

mx cheek tooth row L 165

ra GL/Bp/SD/BD/BFd 307/79/37.3/71.8/60.3 1.33238 m 52.46" 13 hands

tibia Height estimate *

Bp 88

calc GL 102

astr GB/GH/BFd 70/59/5; 65/57/51.5

mc GL/GL/SD 194/201/48.5

mt Bp 46.5

1st ph GL/Bp/SD/BD 75

3rd phalanx 74/52.2/32.2/49.9

80/51.9/31.0/44.0

BF/HP 49/41

nothing else of interest I think.

haven't published phs.

{

1st ph GL/Bp/SD/BD

3rd phalanx

IV - see sheet

V (10-)13/4" C see next page.

tibia GL/GL*/Bp/SD/BD 294/274/-/29/56½

VI radius ditto next page 350/339/80/33.7/74.1 1.47m 57.9" 14½ hands

tibia ditto next page 841/309/93.4/93.5/74 1.35m 53.0" 13 hands

* see von den Driesch & Beessner T103 fig. 1

VII mandible (1) c.318 (2) c.335
skull (6) 440 (8) 71 (19) 144
stat

(6) 440 (8) 71 (19) 144

TH Horse III

First anal to be typed
com.
Epifurc. t 2 ✓ d p
meas to do.

hc R - - - - Ageing data obs. for $\overline{D_3} \rightarrow$ elderly
R I ~~front~~ ~~root open~~

skull both One v. worn lower cheek tooth
L P 4t 2.4, not P_2 or D_3)

hc L very elderly - $\frac{1}{2}$ max (maxillary cheek
teeth fell with crown heights 13-18 mm.)

mx R Ageing data from teeth was spars. but
L suggests at least two adult but not aged horses,
md R and three elderly horses. In one case
L those the crown heights of the first anterior
teeth ^{shark teeth} were 15, 15, 16, 13, and
15 mm, i.e. very worn. (Levine 1982, fig. 2)

HEAD

rt atlas t 1

axis p 1

(v. rt bbbttt 8

throp p pp 3

lumb. t p 2

sacr

cdl

vt blade 9
neck sc 4R t 6

L p t 1

L/R s p 1

hu d ttt 3

P s 1

d

ra p t 1

d t 1

P s 1

d

ul L/R t 2

L

us u.

R p ischia via 1

pe pu t 2

ws u.

L t 1

sp ph.

p t 1

L/R s

fe d

P s

d

file/pat

p t 1

L/R s

ti d

ti p

L s

d

ind. vt.

BODY

calc R ft 0.2

pxx

acteL

acteR

L

p t 0.1

4R s

mc d f 0.1

p

L s

d

p ft 0.2

4R s

mt d

p

L s

d

c/s-dmp

pig-abmp

ph lbt ft 0.3

2nd

3rd

ab.ph.

FOOT

ZONE

TOTAL

✓ gn - pdge! rayal shaft

TOTAL

CONTEXT ✓ ch - p2 ch, 1 thumb, on prox artic of 3rd phal.

MAD BN.

FRAGS

TOTAL

Total 49

hc

sk

mx 1

md 1

"

t 111

3

HEAD

at/ax 111

1,2 211311) 3

sc 1

1

hu 111

3

ra 1(b)1

2

ul 1(b)1

1

pe 111

3

fe 11

2

bi/fi 1

1

BODY

cg tot 1111

4

mc 1

1

mt 11

2

olpx ab ab ab

mp 111

4

ph 1111

4

FOOT

15

TH

III Dog.

- ✓ a few
- ✓ meas, ht estimates
- ✓ age
- ✗ skull/skel idea.
- ✓ frequency.
- ✓ anat anal.

Ref 1092 & K, & Harcourt.

✓ fragmentation. - all are on the zone list.

Dog

III

mandible xv /
Mc(cornassial) 4/B
Scapula qLP / SLC / ~~BP~~

$$\begin{cases} 76 \\ 24.0/9.7 \end{cases}; \begin{cases} 67.6 \\ 19.8/7.5 \end{cases}$$

19.9 / 16.3 small

humerus GL (Ht at) 166 (54.3 cm)

Bd 27.5, 32.0

radius qL / Bp / msw / Bd (Ht)_{sp} 148 / 15.7 / 10.4 / 20.5 (49.0 cm)

tibia Bp / msw 36.2 / 14.3

GL's are within Harc. AS range

msw mid shaft width (Harcourt ms diacanto)

Anat.	III	IV
sk	1	
mx	1	4
md	4	4
	5	9

rt 5 32

sc 1 3

hm 4 6

ra 2 6

wl 1 1

pe 3 - [1 dog] 3

pfe for? 3

ti/fi 1 17 fe 3

tu 5

foot 0 op/t 1

22 mp 6

foot 7

75 + sk

T105

TH

Dog

(III) IV

hc R

R Age: adult mx dentrie w

M mx a

skull both

" md w

L

" mds w

hc L

" " md w

mx R

" mx w

L

6w 2la

md R

L imm. dog present - ra^g, hu^g t^g - 4 imm bones,

teeth rest, including all vt, fused epiphyses.

HEAD

vt atlas Meas →

axis

ut. Notes →

ther

lumb.

sacr

ccl

VT

blade
neck sc R

L

P

Rs

hu d

P

S

d

P

ra^{o, s}

d

P

Ls

d

ul R

L

us

" "

R^g is

is

pe

us

" "

L⁺

dec

pu.

P

Rs

fe d

P

S

d

fix/pat

P

Rs

ti d

ti p

Ls

d

ind. vt.

BODY

calc R

pxx

oscl

oscl R

L

P

Rs

mc d

P

Ls

d

P

Rs

mt d

P

Ls

d

c/s-dmp

pig-ab-dmp

ph lat

2nd

3rd

ab. ph.

FOOT

ZONE

TOTAL

TOTAL

CONTEXT

IV

MN

FRAGS

TOTAL

III

22

BN 5¹ + 1 skel.

hc

sk

mx

md

"

t

HEAD

5

skel. P (9)

bac.

(epiph.)

(epiph.)

8-10

5, 9, 5, 8

32

sc

hu

ra

ul

pe

fe

bi/f

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IV
 sk (Some Dried - only ^{? omit} ones, p 6)
 sk { I 179; II 98½; III 89; IV 97; IX 83.2, X 53½; XI 59; XII 34.2; P⁴ L 19.0 GB 10.0. P⁴ L 19.0 GB 10.0
 Cephalic Index $\frac{IV \cdot 100}{I}$ 54.2 Snout Index $\frac{IV \cdot 100}{I}$ 49.7 Snout Width Index $\frac{XII \cdot 100}{III}$ 38.4
 mx XI 61

md chtr L / carn L / B 76.6 / 23.1 / 8.6; 55/-/-; - / 20.3 / 8.5.
 this has more - p 7

sc GLP / SLC / HS - / 22.8 / - ; 31 / 28 / 145

hu Bd 33

ra usual 145 / 15.5 / 10.9 / 19.5

" Sp 15.8

" Bd 25.3

fe Bp 34.1

tib SD / Bd 14.0 = msu / 32.1

SD / Bd 13.2 / 23.8; 12.0 / 21.6

usual 20.6 / 35.5 / 13.6 / 22.5

48.1 cm
 msu 14.5 skeleton ra 63.007 cm
 nl GL 222 61.504
 fe 200 / 38.5 / 14.3 / 32.6 = msu
 ti 208 / 36.7 / 13.4 / 23.7 = msu
 61.677
 - 62.13 cm

Notes:

✓ Is dog skull p 8 small? - Yes. smaller than others.

✓ no B

- slight path p 6 - too bent over ut spine.

✓ check I understand partial skeleton.

✓ - seems all.

TH 64-66 Phase III OM Page 6

Horse bellRzfrTot Dog

bellRzfrTot bellRzfrTot

Cat

bellRzfrTot

Other Mamm.

bellRzfrTot

LS N22 F98 644 ab mc IV R +

ab mc IV R +

bit difficult to take.
or SD 12.4
hu sd R + Bd 32.0

LS 017 F29 420

mx LdR 1

✓ check t. P1 2 3 II 2 3

R W W W W W

Height 17, 16, 18,

L W W W W W -

15, 15, 16, 13, 15

but anterior part worn to root

In Both T1's the ant' infundibulum is worn through and the posterior infundibulum is not filled with secondary dentine

Cheek t row L Rt - 165

elderly.

LS 018 F7 27

rabbit tis L 1

- good bit < my hare, matches rabbit

LS 019 F21 76
?ES mt ps R + v. broken. prob. thin bone.
prox. artic worked to hole
cut in it. no other sign of wkg.

019 F28 108 fe ps R + fully adult - looks
quite old - heavy muscle
attachments.

019 F28 114 mt p R + Dp (no obaxials) 4+6½
SE ab mp F

021 F48 231 hupsd L F too blkn to p. pe L +
ti ps L + Bp 36.2
msw 14.3

" 296 vt cerv. t
calc L + GL 102

P21 F12 36 Dog
hu p L t
sc L t
vt axio t }
cerv other 5x t } fit
vt th 2x t }
imp t

T108