

TH 64-66 Phase IV Other Species (mammal) P.I.

Horse Dog Cat other
beILRzfrict beILRzfrTot beILRzfrTot beILRzfrTot

11+ J25 F61 2309

"

fe P_{3d} R⁺
md L 1ⁿ 2'
| cheek tooth row 17.1
8) coronoid ht 20.1
10) h. diastema 8.3
12 23 & P_{3a} P_{4a} P_{11a}

11th J25 F40 2366 mc ps L F⁻

11th J26 F44/43 2643 t P/M t root bkn.

F43 2342 ra dL Fⁿ
Bd 73.3 1,

11th 2322

md R 1ⁿ
\\\\\\\\ a a a
md L 1ⁿ 2 cats.
\\\\\\\\ \\ a a
1) 5) c. f. row 8) 10)
GL R 50.7 19.4 20.4 8.3
L 49.9 18.6 19.9 8.7
sc R F
hu R Fⁿ }
hu L Fⁿ }
fixed sufficiently to measure.
(R) GL 84.4 14.7 5.2 15.7
hu L F
84 15.2 5.6 15.3
hu R F }
hu L F } MN3
ra R F
ra L F
ul R F
ti R F
ti L F
pe L F
fe R F
191.2 16.7 70 16.4
fe R F
fe dL F
mp 3
fib. 1 2123

11th J26 F14 2526 1st & 2nd phal. path. x F sup. hu R 1 fairly large.

11-12th J26 F42 2363 Probably two cats, one imm, one adult.

sk fairly complete, sutures open tho' a bit too young to photograph I think. measured?

ra RdL F F } one?
ul RdL F F }
ti RdL F F }
hu RdL F F 74.4 Bd 14.1, 73.9, 14.1
ra : F 69.5
pe LxR F F
fe LxR F F L 80.5 15.4 6.9 14.8.
ti R F 87.0 15.1 5.7 11.7
mp 2H 17.2

T 225

OVER.

2526 horse ph. The first and second phalanges are fused completely, with much proliferation of bone, especially anteriorly.

Horse

Dog

Cat

beILRzfrTot

beILRzfrTot

beILRzfrTot

beILRzfrTot

t P/Mupper t in wear.

axis 1 (not complete)

mx L 1 probable pair

atr L 1

L ... a | \ \ \ w | \ w
R | ... bkn bkn | \ \

GB 59 94 37

hu p R t Bp 21.6

hu p R t
goose.

fe L F
87.2 16.1 6.8 16.3

hu R F
64.5 - 6.7 13.3

con L F
49.3 fowl.

ul R F
73.8 - large, but not duck,
good match for fowl.

pel. sch. R t

11th K25 F16 2762

dog. sal. t sep. Can I think count as
dog, but more arched than my comp
other details all fine for dog.

t M³ L w tooth ht 28
mt d? t eroded. re. quite ad.

11th K25 F19 2685

md t
\\|a|a|a*
1) 51.3

L of diastema h.o

10) 8.3

5) 20 1/2 - tooth row cheek can. h. 7) 8.3

both max. t not really measurable.
R \ \ \ / \ \ \ w w w w \
L \ \ \ / \ \ \ w w w w \
meas. X 61, XII 36
fe p L t Bp 33.

11/12 F23 2692

ra R t
fairly short & thickset.

11/12 " 2580 atr. R t

mx R t
can(X1) - 61 - a small dog.
| \ \ \ \ bkn \ a .

16
8.1

12th K26 F3 2627

rabbit pel R t
much < my hare.

K26 cont. next page

Horse

beILRzfrTot

Dog

Cat

Other

beILRzfrTot

beILRzfrTot

beILRzfrTot

beILRzfrTot

11th K26 F9 2598

Skull. rather broken.

much of frontal, one nasal, occ & base part very fragmented.
little measurable.

Surely one skull, with first two cervicals, one complete sc, also probably belongs.
Female, from lack of C1.

sk ↑

mx R
mx L
md R
md L

sc L 1st GLP 86 SLC 56
axis
atlas

Teeth.

Inisors. 4. One is LI₄ or RI₄ - not yet at Levine 'worn' stage
maybe 5 years (Silvers 1969)
other 3 all at worn stage.

Right 236 264 285 mes-dist diam
45 length height
Left.

Levine 1992

diameter
mes-dist 28 23.6 23.6 26.4 28.5
height 45
Rt. U W W W W W
W W W W W W

not carrying
side.

35.7 28.1 26.5 24.0 25.0 27.4
34.2 44 53 47 51 48.2
none W W W W W W
none W W W W W W
30.7 28.5 27.3 24.4 25.0 30.7

internally very consistent.

m.d. diam. 31.3 24.7 25.0 27.6 28.7 30.0

(6a) Rt
Cheek t. raw length 165 (to 2mm)
(22a) 104
b 73
c 47
(19) 2029

Left
165
102
745
2029

perhaps 9-10 years old (data from Levine 1982)

Where's the rest of the skeleton.

same →

skull

11-12 K26 F43 2606

vert. axis 0 complete, not all that

other cerv. pp young

nos. 3, 4, 6, all fused prox, unfused distal body epiphyses.
undamaged, not butched.

T227

Horse
beILRzfrTot

Dog
beILRzfrTot

Cat
beILRzfrTot

Other Mammal
beILRzfrTot

11th L20 F16 1243 ra s 1
fairly sure about.

pe R F moderate size.

11/12 " 1395 not

md R 1
p w w w w
can't measure t. row.

11/12 L21 1152 ra d L 1^m Bd 75, BFD 59.6

11th L22 1190 ti d L 1^m burst
1183 cerv. vt. 1^m

10-11th L24 F71 2664 tagale L 1^m
- central

11/12 L24 F3 2129 R F
1^m lateral 206

atlas 1^m sep → check fox
dog. In Miscell. Box 1.

QL 212 Bp- SD 32.9 Bp-

.. " 2109 cerv. vt. 1^m

ra d R 1^m Bd 25.3
mp a 1^m

11/12 L24 F71 2664 tagale L 1^m
- central

11th L26 F87 2773

hups R 1^m

10-11th L26 F75 2608

sk 1^m 1^m 1^m f sut partially f
(1) 49 1/2 - missed - a bit immature.

(24) 44
(22) 43
(23) 60 ± 2mm
(6) 64
(32) 25
(19) 21.3

- mds h, R 1^m count as one
1^m / a / a a a 1^m - both.
h- but may be imm. (1) 53.5 (8) 21.1 (5) 19.1 (10) 9.1
- just did one of them. diaph 5.6 (1) 7.6

sc R 1^m
hu h, R 1^m
ul L 1^m 6

11th M17 F143 575 ra d L 1^m Bd 74.2
BFD 60.3

11th M19 F20 407 ra p L 1^m Bp 77
BFD 70
3rd ph 1 (broken)

11th M19 F29 453 1st ph 1^m diaph BFD
76 52.3 32.0 42 3rd ph
Bd
454 next page.

T228

hedgehog tib ps L 1^m - in Miscell. Box 1

Horse

beILRzfrTot

Dog

beILRzfrTot

Cat

beILRzfrTot

O.M.

beILRzfrTot

11th 1119 F29 454 hu L t
 71.8 20.2 7.5 16.2
 " pel R t
 " tmt's L 1

tib tps R t
 sc R t
 lumbosacral t
 - tib and l-s separated.
 borrowed for comparative

11th 1119 F110 550 mc d L t
 fairly sure, but didn't p.

md L R t
 R \ \ \ / \ \ a \ w w \ 103.4 20.7 8.0 18.1
 L \ \ \ / a \ \ \ \ \ \
 vt cerv. t
 md ch t row L 76.6
 carnassial L 23.1 B 8.6

11-12 1119 F111 908 t P₂ L 1 in wear.
 H. about 54 ± 4
 " 904 t P/M R 1 lower cheek t,
 II to IV, in wr.
 looks similar to 908.

Red deer tib sd L t Bd 44.3 SD 24

" 906 vert. cerv. t
 " 872
 - 924 phal 1st t tib ps R t
 78 53.7 33.0 43.1 Bfd 38.9

rat tib L t sep to check
 - R. rattus from
 Bob's comparative,
 Oxford Univ. Museum.
 In Moccet Box 1.
 still sep.

11th M20 F116 961

have md L 1
 w | w w w w \
 2) 19.3
 3) 41.3
 4) 22.0

11th M26 F100 3061 fe S L t 1
 ident right - fits very well.

hu R t - sure

11-12th N17 F27 509 tib sd R t
 SD 13.2 Bd 23.8

11th N18 376 hu ps R Per.

11-12th N18 F5 412 ti R t (70)

11-12 N19 377 md - 1^{LC} rap L t

11th N19 F4 281 adit. L t
 QB 58 GH 57

11th N19 F4 215 adit. R 1 poss pair

" 124
 " 259

cerv. vt. t
 fe p R t Bp 18.5
 ? fe d L t
 fe p L t
 mp t

" 250
 " 284

dog ti sd L t max diam.
 SD 12.0 Bd 21.6

" 214

cat fe ps R t Bp 19.1 fusion line vis, but I suspect it remains so a longish time.
 T229

Horse

beILRzfrTot

Dog

beILRzfrTot

Cat

beILRzfrTot

Other

beILRzfrTot

11th N19 F4 cont 245

1st ph t
9L 72 48 32.7 41

sc head R t
SLC 22.8

ti s L 1

10-11th N19 F15 292
" 305

tl L 1
vt lumb. 1

N25 2751 vt. cerv. 1

018 235

ul s L not large. →
- exact match in size for my fox &

fox ul s L 1

018 191

ti ps R t Bp 19.2
SD 6.7

211

ra t
GL 145 15.5 10.9 19.5

020 40
F2

pe R t
hu sd R t Bd 33

There are also 4 dog ut
in F @, prob. this dog.

vt lumb. 5xt

ribs (6)

mp 5xt - MND

skull 1 none of Harcourt's meas. poss.

23) 70

40) 46

38) 60 ± 1

29) 62

vt thor t

vt lumb. t

→ hu ps R t

ra R F 192 18.6 13.9 24.0

msw 14.5

ul R F 222

fe R F 200 38.5 14.3 32.6

= msw

ti R F 208 36.7 13.4 23.7

= msw

→ part of fib. attached to shaft.

vt th. t

→ " lumb. t spine slightly bent over. sep.

mp t

ribs (c.6 - bkn)

atlas vt t - not sure it belongs with sk, seems a little small

No. Ok - similar size of to my dog & badger. sk of cat.

020 " 51

pe acct. R t
mp abax t not f. to mp.
ph 1st F
85 52.6 34.0 45.4

fe p R t < this one? Bp 34.1
ra p L t Bp 15.8

md L t - 1) 52.5 ± 1

... 1/1 \ a 5) 18.0

ti sd L t 7) 8.2

Bd 13.5 10) 8.7

diaph. 5.5

sk 1 whose back part, too inf. to fr. fro, par, oc, sq.

hu L F 86.6 13.9 5.4 15.2

ul L F 96.7

pe R F 94 16.8 6.6 15.9

fe L R F 94.4 17.4 6.4 16.0

ti L R F 103.5 16.3 5.7 12.2

fib L F 102.9 16.2 5.5 12.4

11 2

T230

Horse

beILRzfrTot

Dog

beILRzfrTot

Cat

beILRzfrTot

Other

beILRzfrTot

10-11 020 F3 29 hus sd R t BT 70

" 31 extsl L 1 path sep
Tc + T3 fused together

vt cerv. t t MN 0,
thor t tho none
lum t t def. fit.

md L t 1) 50+1 10) 8.4
2) 46.5 diaph 5.4
3) 17.0
7) 7.1

fe R 1
fe R F 90.8 17.7 7.1 17.0
ti R F 98 - 5.9 11.9

10-11 020 F3 38 cerv. vt. t

md R 1
... two t missing, loss a.m.

1) 102
3) dnt rL 55±2
11) 28±2 13) 28
sc L t

Probably vt belong together,
but the mandible is
too small for the scapula.

GLP 31 sc 28 HS 14.5
calc R t
mp t t
vt cerv. t t
vt thor. 7 fused
rib (8) 14 ②

" 37

md L t
... bkn... w w w w w
L 20.3 B 8.5

mx R t match the md
αL t w w w w w
bkn w w w w w

prob. match { pe L t
fe sd L t
= nsw
SD 14 to Bd 32.1
ti L t
206 35½±½ 13.6 22.5
= msw

not defined. Subjectively, this t is more worn than
usual with dogs, where usually little or no denture
is exposed.

vt atlan t
axis t
cerv t t
thor t
mp t

dog bones
may all be from one, probably as sc of 38. Vt did match but
not sure. Quality
of preservation
rather different.
→ partial skel. But leave [38] counted as it is.

11th 021 F33 204

md L 1
.../α/ ααα
1) 54.8 5) 19.0 7) 7.4 10) 8.7 diaph 5.7

T231

Horse

beILRzfrTot

Dog

beILRzfrTot

Cat

beILRzfrTot

Other

beILRzfrTot

10-11 020 F3 29 hus sd R t BT 70

31 extsl L 1 path sep
Tc + T3 fused together

vt cerv. t t MN 0, tho none def. fit.
thor t
lum t t

md L t 1) 50+1 10) 8.4
2) 46.5 diaph 5.4
3) 17.0
7) 7.1

fe R 1
ti R F 90.8 17.7 7.1 17.0
ti R F 98 - 5.9 11.9

10-11 020 F3 38 cerv. vt. t

md R 1
... two t missing, loss a.m.

1) 102
3) dtr L 55±2
11) 28±2 13) 28
sc L t

Probably vt belong together, but the mandible is too small for the scapula.

GLP 31 sc 28 HS 14.5
calc R t
mp t t
vt cerv. t t
vt thor. 7 fused
rib (8) 14 ②

37

md L t
... bkn... w w w w
L 20.3 B 8.5

mx R t match the md
αL t w w w w w w
bkn w w w w w w

prob. match { pe L t
fe sd L t = nsw
SD 14 to Bd 32.1
ti L t
206 35½±½ 13.6 22.5 = msw

not defined. Subjectively, this t is more worn than usual with dogs, where usually little or no denture is exposed.

vt atlan t
axis t
cerv t t
thor t
mp t

dog bones may all be from one, probably as sc of 38. Vt did match but not sure. Quality of preservation rather different.
→ partial skel. But leave [38] counted as it is.

11th 021 F33 204

md L 1
.../α/ ααα
1) 54.8 5) 19.0 7) 7.4 10) 8.7 diaph 5.7

T231

IV Horse Meas.
 sk (6a) 165, 165
 (22a) 104, 102
 (22b) 73 75
 (22c) 47 -
 (19) 209, 209 9-10 yrs old. Tooth height & archw. ✓

hu BT 70
 sc GL 86 SL 56
 ra Bp/BFP 77/70
 Bd 73.3
 Bd 75/BFd 59.6 ; 74.2/60.3 ; ~~77~~

adr GB 59 GH 57 ; 58/57

mc GL/L GL/Bp/SD/Bd 206/212/- /32.9/-
 ht est 1.32m - 13 hands.

13205m 51.99" 13 hands

1st ph. GL/Bp/SD/Bd/BFd 76/52.3/32.0/42/41
 78/53.7/43.1/- /38.9
 72/48 /32.7/41/
 85/52.6/34.0/45.4

1st ph
 & ra Bp & BFd
 not published.

2nd ph GL 45

Notes.

path. 2526 pl, 31 p7

skull p3 x

vt not β p3 ✓

d. tib bnt pt ✓

no β marks observed. ✓

T233

Horse

beILRzfrTot

Dog

beILRzfrTot

Cat

beILRzfrTot

Other

beILRzfrTot

ENW P21 35 ph 2nd t GL 45

P21 F18 57

skull | sep

Harcourt I 179 Drisch 1) 181

II 98½ 29) 53.2

III 89 38) 54½

IV 97 23) 61

IX 83.2 carnassial P L 190 GB 100

X 53½

XI 59

XII 34.2

no mandible.

R bkn // | // | // // w w w

L / // | // | // // w w

fox hu d R t Bd 21.8

a bit > my ♀ fox

id. fox because so close a

match in robustness & detail

11th P21 89

mp t

Transferred from III

K25 F12 2719

mc t

quite large GL 56½

K25 F23 2749 calc L t

1st ph t

L20 1281 fe dL - undamaged. dep

L21 1083 abax mp p. l

1083

Cat MN is 20 -, from.

14 features)

assuming none

from more than 1 feature

P21 36

hu p L t

sc L t

vt axio t

cerv other 5xt } fit.

vt thor 2xt

mp t

T234