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1996

PVN 168 Osteological Analyses

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Kenyon College
 NACO VALLEY ARCHAEOLOGICAL PROJECT
 Burial Summary Form

Site: 168 S 2101 Unit: _____ Level: #23 Excavator: _____
 Burial ID #: S-21 Date: 3/17/96

Burial Description

Single Individual:

Age: Older adult (50+ yrs)

Sex: 5

0 = Undetermined sex

1 = Female

2 = Probable Female

3 = Ambiguous sex

4 = Probable male

5 = Male

10grams of mixed longhairs
 and sacral frags collected for
 testing 3/26/96

- In utero-Neonate
- Infant (birth-2.9 yrs)
- Subadult (3-11.9 yrs)
- Adolescent (12-19.9 yrs)
- Young Adult (20-34.9 yrs)
- Middle Adult (35-50 yrs)
- Old Adult (50+ yrs)
- Adult (Adult age undetermined)
- Undetermined

Mean Age: 55 yrs

Preserved Remains:

NP Cranial
6 Post Cranial

Code: Complete (>75%)

PC (partially complete)

Fragmentary (<25%)

NP (not present)

Preservation Quality:

NP Cranial
6 Post Cranial

Code: 6 (good)

M (moderate)

P (poor)

NP (not present)

Burial Description Summary: (Pathology etc.)

NP osteoarthritis Ankylosis of intermediate and distal styloid
 pharynxes - symmetrical

Kenyon College
 NACO VALLEY ARCHAEOLOGICAL PROJECT
 Burial Excavation Notes

Date of Excavation: _____
 Site: 168-5A-Q1
 Excavator: MAR
 Burial ID #: S-21
 Unit: _____ Level: _____ Provenience: _____

Burial Orientation: _____
 Field Age assessment: adult
 Field Sex assessment: male

Associated Funerary Remains: None found in lab

General Excavation Notes: Excavated in lab

Two boxes with numerous paper bags labeled "168-5A-Q1" with various bones identified (most of the bone identified incorrectly in the lab).

These boxes contain a single individual that is fairly complete except for the skull. This is peculiar considering the good preservation of the rest of the remains. It should be noted, however, only portions of the lumbar vertebrae look to be present during a cursory inspection of the remains. Also, no ribs are present.

The individual represented by these remains appears to be an adult male of a rather tall stature.

where is the rest of the body - thoracic region to cranial region.

NETL TO DIRECT NOTES FOR EXCAVATOR

INVENTORY RECORDING FORM FOR COMPLETE SKELETONS

Site Name/Number: 168 SD 1 01 Observer: S. F. Goodhead

Feature/Burial Number: 1 Date: 1/1/76

Burial/Skeleton Number: 821

Present Location of Collection: Cofradia, Cordes, Honduras

CRANIAL BONES AND JOINT SURFACES

	L	R		L (left)	R (right)
Frontal	_____	_____	_____	_____	_____
Parietal	_____	_____	_____	_____	_____
Occipital	_____	_____	_____	_____	_____
Temporal	_____	_____	_____	_____	_____
TMJ	_____	_____	_____	_____	_____

POSTCRANIAL BONES AND JOINT SURFACES

	L	R		L	R
Clavicle	_____	_____	_____	_____	_____
Scapula	_____	_____	_____	_____	_____
Body	_____	_____	_____	_____	_____
Glennoid f.	_____	_____	_____	_____	_____
Patella	_____	_____	_____	_____	_____
Sacrum	_____	_____	_____	_____	_____

VERTEBRAE (grouped)

	L
#Present/# Complete	____/____
Centra	____/____
Neural Arches	____/____

C3-6
T1-T9

VERTEBRAE (individual)

	L
Neural Arch	____/____
Centrum	____/____

Sternum: Manubrium

	L
Body	____/____

RIBS (grouped)

	L
#Present/# Complete	____/____
R	____/____
Unsided	____/____

3-10

RIBS (individual)

	L
Neural Arch	____/____
Centrum	____/____

- C1
- C2
- C7
- T10
- T11
- T12
- L1
- L2
- L3
- L4
- L5
- 1st
- 2nd
- 11th
- 12th

NOTES:
 - 5th interproximal and distal phalanges are fused on both feet
 - no osteoarthritis is observed on skeletal elements
 present

75 sacral/ coccyx fragments \Rightarrow 38g
 13 vertebral fragments \Rightarrow 11g
 17 long bone fragments \Rightarrow 40g
 2 rib fragments \Rightarrow 8g

Comments:

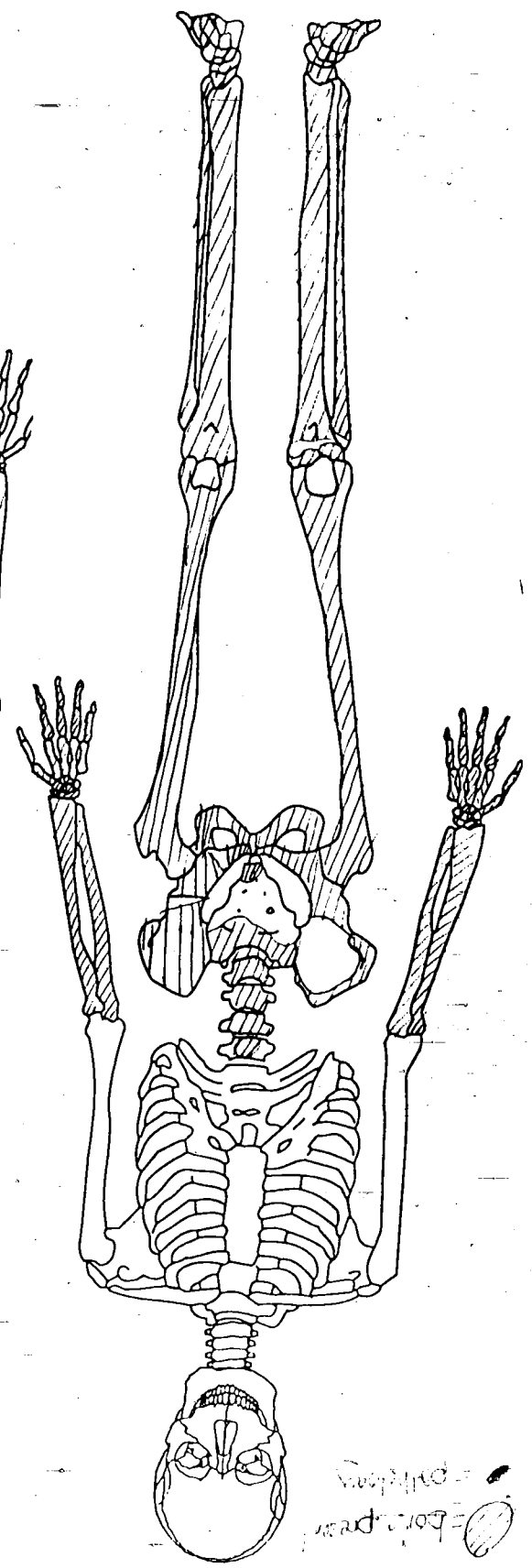
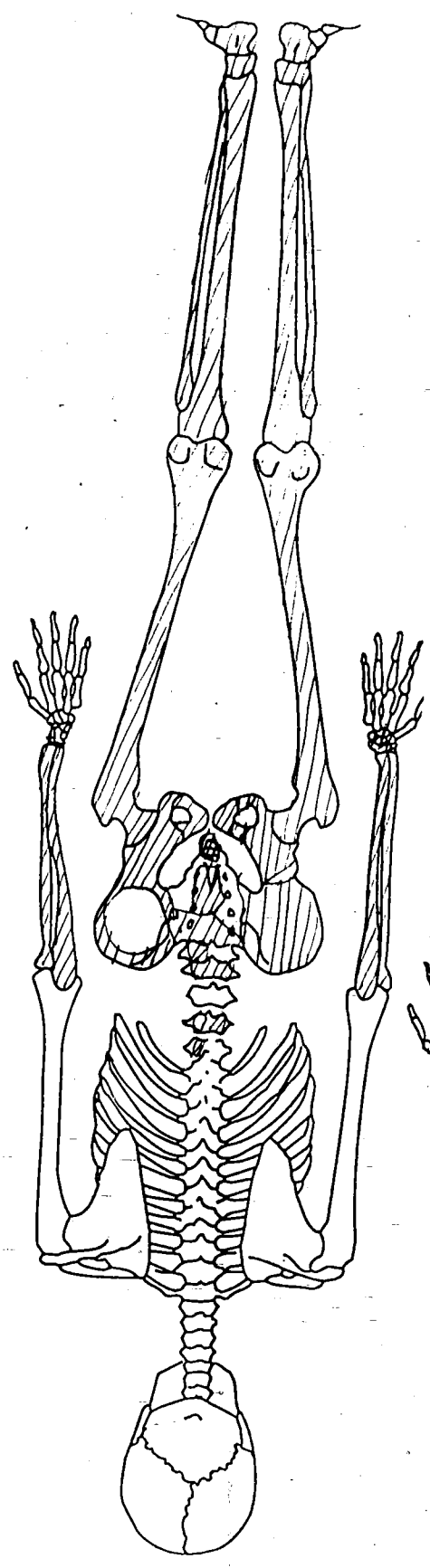
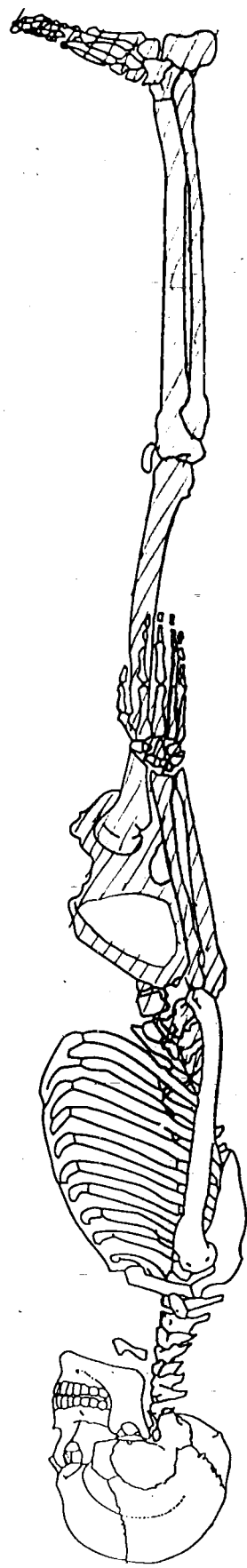
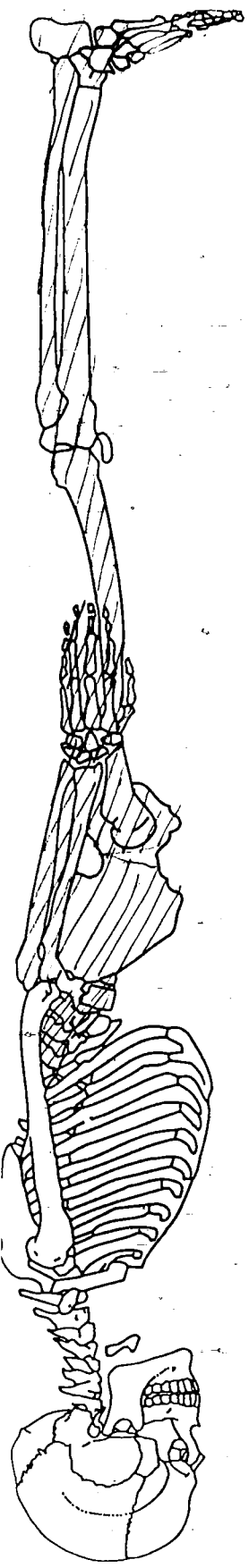
FOOT (# Present/# Complete)	
L	R
#Tarsals	5/5
#Metatarsals	5/5
#Phalanges	9/9
Unsided	

HAND (# Present/# Complete)	
L	R
#Carpals	7/7
#Metacarpals	5/5
#Phalanges	12/12
Unsided	

* carpal for each side
 side include 5th one

LONG BONES	Right Humerus	Left Humerus	Right Ulna	Left Ulna	Right Radius	Left Radius	Right Femur	Left Femur	Right Tibia	Left Tibia	Right Fibula	Left Fibula	Right Tarsals	Left Tarsals	Right Phalanges	Left Phalanges
Proximal	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Epiphysis	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Middle	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diaphysis	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Third	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Distal	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Epiphysis	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Series/Burial/Skeleton: 162-01-01
 Observer/Date: McCardell-1/17/70



Series/Burial/Skeleton 168 Sept 1 8-21
Observer/Date "McCormack" 1/11/75

bone preservation
= pathology

Lined area for notes or additional data.

- Also, head of the femur = *XLS. Flamm*
 - marked reduction of the *linea aspera*

SEX

Skull

Nuchal Crest (1-5) _____
 Mastoid Process (1-5) _____
 Supraorbital Margin (1-5) _____
 Glabella (1-5) _____
 Mental Eminence (1-5) _____
 Estimated Sex, Skull (0-5) _____

SEX

Pelvis

Ventral Arc (1-3) _____
 Subpubic Concavity (1-3) _____
 Ischiopubic Ramus Ridge (1-3) _____
 Greater Sciatic Notch (1-5) _____
 Preauricular Sulcus (0-4) _____
 Estimated Sex, Pelvis (0-5) _____

Comments: *Male*

Site Name/Number *1688D* / *1-01* Observer *J. Wood*

Feature/Burial Number *1* / Date *11/1/96*

Burial/Skeleton Number *1* / *3-21*

Present Location of Collection *Aradia, Cordes, Honduras*

ADULT SEX/AGE RECORDING FORM

(-no osteoarthritis observed)

Definite older adult

Comments:

Estimated Age: Young Adult (20-35 years)
 Middle Adult (35-50 years)
 Old Adult (50+ years)

External	Cranial	Vault	Internal	Vault
1. Midlambdoid	2. Lambda	3. Obelion	11. Incisive	11. Incisive
4. Anterior Sagittal	4. Anterior Sagittal	5. Bregma	12. Anterior Median Palatine	12. Anterior Median Palatine
6. Midcoronal	6. Midcoronal	7. Pterion	13. Posterior Median Palatine	13. Posterior Median Palatine
8. Sphenontemporal	8. Sphenontemporal	9. Inferior Sphenotemporal	14. Transverse Palatine	14. Transverse Palatine
10. Superior Sphenotemporal	9. Inferior Sphenotemporal		15. Sagittal	15. Sagittal
			16. Left Lambdoid	16. Left Lambdoid
			17. Left Coronal	17. Left Coronal

Suture Closure (blank = unobservable; 0 = open; 1 = minimal; 2 = significant; 3 = complete)

Public Symphysis L $\frac{10}{10}$ (50+) R $\frac{6}{6}$
 Todd (1-10) $\frac{6}{6}$
 Suchey-Brooks (1-6) $\frac{6}{6}$
 AGE
 Auricular Surface (1-8) $\frac{7}{7}$ R $\frac{7}{7}$ (50-59)

Series/Burial/Skeleton 168. B. 01, 8-21
 Observer/Date S. L. COR. 11/1/96

- All measurements taken from left
 unless specified w/ an (R) next to
 the measurement. (L = right side)

Series/Burial/Skeleton 16888/01, 3-21
 Observer/Date S. Moorhead - 11/19/96

45	252mm
46	120mm
47	192mm
48	270mm (reconstructed)
49	238mm
50	917mm
51	962mm (reconstructed)
52	35mm
55	47.8mm
58	(R) 82.2mm (reconstructed)
59	(R) 81.6mm (reconstructed)
60	(R) 438mm (reconstructed)
61	(R) 435mm (reconstructed)
62	(R) 80mm
63	(R) 415.76mm
64	23.7mm
65	29.30mm
66	27.90mm
67	25.75mm
68	83mm
69	438mm (reconstructed)
70	
71	50mm
72	38.8mm
73	23.35mm
74	29mm
75	38mm
76	141.5mm
77	815mm
78	44.30mm