

ANCON PROJECT RECORDING FORM

AGE/SEX, STATURE, AND DENTAL WEAR & PATHOLOGY

Site Name/Number Ancon / Observer MJP

Feature/Burial Number / Date 2/15/2010

Burial/Skeleton Number 40002 /

Present Location of Collection 2408.01.05

Age & Sex

Estimated Sex MP

Estimated Age 16-18 (previous estimate)

Comments:

*Difficult to age/sex w/eroded pelvis; probably male based on cranium
+ 16-18 based on long bone development + lack of M3 eruption*

Stature

Femur: Maximum Length: distance from the most superior point on the head of the femur to most inferior point on the distal condyle. Place the medial condyle against the vertical endboard while applying the movable upright to the femoral head. Use the right femur unless incomplete or absent.

Tibia: Length: distance from the superior articular surface of the lateral condyle to the tip of the medial malleolus. Place the tibia on the osteometric board, resting on its posterior surface with the longitudinal axis parallel to the instrument. Place the lip of the medial malleolus on the vertical endboard and press the movable upright against the proximal articular surface of the lateral condyle. Use the right tibia unless incomplete or absent.

Femur Length (cm) 38.3

Tibia Length (cm) 32.1

Comments:

less than 18 years old, bone not fully developed

Dental Inventory

Tooth Presence: code 1-8 (see Standards). **Occlusal surface wear:** use left teeth, following Smith (1984) for anterior teeth (code 1-8) and Scott (1979) for molars (code 0-10). If marked asymmetry is present, record both sides. Record each molar quadrant separate in the spaces provided (+) and the total for all four quadrants under "Total." **Caries:** code each carious lesion separately (1-7); **Abscesses:** code location (1-2).

	Tooth Presence	Wear/Total	Caries	Abscess
Maxillary	1M ³ <u>8</u>	___ ___	___	___
Right	2M ² <u>2</u>	___ ___	___	___
	3M ¹ <u>2</u>	___ ___	___	___
	4P ² <u>2</u>	___	___	___
	5P ¹ <u>5</u>	___	___	___
	6C <u>7</u> <i>crowns broken post-mortem</i>	___	___	___
	7I ² <u>7</u>	___	___	___

	Tooth	Presence	Wear/Total		Caries	Abscess
	8I ¹	7 <i>crown chipped</i>				
Maxillary	9I ₁	2	2	2		
Left	10I ₂	2	2	2		
	11C	7 <i>crown broken</i>				
	12P ₁	2	1	1		
	13P ₂	2	1	1		
	14M ₁	2	2 2	8		
	15M ₂	2	2 2	8		
	16M ₃	8				
Mand.	17M ₃	8				
Left	18M ₂	2	1 1	4		
	19M ₁	2	1 1	4		
	20P ₂	5				
	21P ₁	2	1	1		
	22C	2	1	1		
	23I ₂	2	1	1		
	24I ₁	7				
Mand.	25I ₁	7 <i>crown broken</i>				
Right	26I ₂	7				
	27C	2				
	28P ₁	5				
	29P ₂	2				
	30M ₁	2				
	31M ₂	2				
	32M ₃	8				

Comments:

Series/Burial/Skeleton 40002

Observer/Date MJP 2/15/2010

AGE

Pubic Symphysis	L	R		L	R
Todd (1-10)	<u> / </u>	<u> 1 </u>		<u> 1? </u>	<u> 1 </u>
Suchey-Brooks (1-6)	<u> / </u>	<u> 1 </u>			

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

External	1. Midlambdoid	<u> 0 </u>	Palate	11. Incisive	<u> 3 </u>
Cranial	2. Lambda	<u> 0 </u>		12. Anterior Median Palatine	<u> 2 </u>
Vault	3. Obelion	<u> 1 </u>		13. Posterior Median Palatine	<u> 1 </u>
	4. Anterior Sagittal	<u> 1 </u>		14. Transverse Palatine	<u> 2 </u>
	5. Bregma	<u> 1 </u>	Internal	15. Sagittal	<u> </u>
	6. Midcoronal	<u> 2 </u>	Cranial	16. Left Lambdoid	<u> </u>
	7. Pterion	<u> 3 </u>	Vault	17. Left Coronal	<u> </u>
	8. Sphenofrontal	<u> 3 </u>			
	9. Inferior Sphenotemporal	<u> 3 </u>			
	10. Superior Sphenotemporal	<u> 3 </u>			

Estimated Age: Young Adult (20-35 years) less than 20 (previous estimate), 16-18
Middle Adult (35-50 years) _____
Old Adult (50+ years) _____

Comments:

Difficult to
less than 20 based on long bone development
+ lack of M3 eruption