

APPENDIX IX  
DICKSON II FAUNAL ANALYSIS  
BY KAREN IPLENSKI

COW					
Bone	Left	Right	Side Unknown	Total	MNI
Skull				1	1
Mandible		1	1	2	1
Hyoid	2			2	2
Scapula	1			1	1
Ribs	5	1	29	35	1
Un. Vertebrae			3	3	1
C. Vertebrae			1	1	1
L. Vertebrae			1	1	1
Humerus	2	1		3	2
Ulna			1	1	1
Femur	2	1		3	2
Carpals		1		1	1
Tarsals			1	1	1
Dentition					
enamel fragments = 7				7	1
incisors: right = 2 left = 1				3	1
premolars: upper = 1 lower = 1 deciduous = 1				5	2
molars: upper = 4 lower = 2 deciduous = 5 other = 2				13	2

Total cow bones, fragments, and dentition = 125  
 Minimum number of individuals = 2

**Key:**

MNI = Minimum number of individuals  
 Un = Unknown  
 C. = Cervical (Vertebrae)  
 L. = Lumbar (Vertebrae)

**PIG**

<b>Bone</b>	<b>Left</b>	<b>Right</b>	<b>Side Unknown</b>	<b>Total</b>	<b>MNI</b>
Maxilla	1	3		4	3
Mandible	2	1	1	4	2
Scapula	2	2		4	2
Ribs			4	4	1
L. Vertebrae			1	1	1
Humerus	1			1	1
Radius			1	1	1
Innominate		1		1	1
Femur	2	2		4	2
Tibia	2	3		5	3
Fibula			3	3	2
Talus		1	1	2	1
Metapodials	1		2	3	1
Dentition					
incisors = 40					7
premolars = 25					
molars = 30					

Total pig bone, fragments, and dentition = 159  
 Minimum number of individuals = 7

**Key:**

MNI = Minimum number of individuals  
 L. = Lumbar (Vertebrae)

**SHEEP**

Bone	Left	Right	Side Unknown	Total	MNI
Skull	2			2	2
Maxilla	1		1	2	1
Mandible (a)	1	1		2	1
Mandible (p)	1	1		2	1
Scapula	1	1		2	1
Ribs	1		2	3	1
Sternum			1	1	1
L. Vertebrae			1	1	1
Humerus	1	1		2	1
Ulna	2	2		4	2
Radius			1	1	1
Metacarpal				3	2
Femur	1	3		4	3
Tibia	1	2		3	2
Talus			1	1	1
Naricular	1			1	1
Phalanx	1			1	1
Dentition					
molar fragment = 1				1	1
incisor: right = 1 (first)				1	1
molar: left = 1 (third)				1	1

Total sheep bones, fragments, and dentition = 42  
 Minimum number of individuals = 3

**Key:**

- MNI = Minimum number of individuals
- (a) = Anterior
- (p) = Posterior
- L. = Lumbar (Vertebrae)

**BIRD**

<b>Bone</b>	<b>Left</b>	<b>Right</b>	<b>Side Unknown</b>	<b>Total</b>	<b>MNI</b>
Beak				1	1
Scapula			6	6	3
Coracoid	1	2	5	8	4
Fulcrum				1	1
Sternum				4	4
Humerus			4	4	2
Ulna	1		5	6	3
Radius			1	1	1
Carpometacarpus	2	1		3	2
Femur	2	1	6	9	5
Tibiotarsus			4	4	2
Fibula			3	3	2
Tarsometatarsus		1	6	7	4

Total bird bones and fragments = 147  
 Minimum number of individuals = 5

**Key:**

MNI = Minimum number of individuals

**CAT**

Bone	Left	Right	Side Unknown	Total	MNI
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Humerus	1			1	1
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Ulna	1			1	1
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Total cat bones and fragments = 2  
 Minimum number of individuals = 1

**SQUIRREL**

Bone	Left	Right	Side Unknown	Total	MNI
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Maxilla	1 (frag.)			1	1
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Tibia			1	1	1
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Total squirrel bones and fragments = 2  
 Minimum number of individuals = 1

**OPPOSUM**

Bone	Left	Right	Side Unknown	Total	MNI
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Skull frag.	1		1	2	1
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Maxilla		1		1	1
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Zygomatic		1		1	1
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Mandible	2	2		4	2
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Dentition canine = 1 lower				1	1
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Total bones, fragments, and dentition = 10

**Key:**

MNI = Minimum number of individuals  
 frag. = Fragments

**STRIPED SKUNK**

<b>Bone</b>	<b>Left</b>	<b>Right</b>	<b>Side Unknown</b>	<b>Total</b>	<b>MNI</b>
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Mandible fragments = 5  
 all 5 fragments fit together to form 1 complete mandible

Total bones and fragments = 5  
 Minimum number of individuals = 1

**RABBIT**

<b>Bone</b>	<b>Left</b>	<b>Right</b>	<b>Side Unknown</b>	<b>Total</b>	<b>MNI</b>
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Mandible	1			1	1
Scapula	1	1		2	1
Femur	2			2	2

Total rabbit bones and fragments = 5  
 Minimum number of individuals = 2

**RAT**

<b>Bone</b>	<b>Left</b>	<b>Right</b>	<b>Side Unknown</b>	<b>Total</b>	<b>MNI</b>
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Maxilla	1	1		2	1
Mandible	5	5		10	5

Total rat bones and fragments = 12  
 Minimum number of individuals = 5

**Key:**

MNI = Minimum number of individuals

**MUSKRAT**

Bone	Left	Right	Side Unknown	Total	MNI
Maxilla	2	3	3	8	4
Skull	1	1		2	1
Zygomatic	4			4	4
Mandible	13	9		22	13
Scapula	1	1		2	1
Humerus	5	3		8	5
Ulna	2	4		6	4
Innominate	4	4		8	4
Femur	8	7	2	17	9
Femur epiphysis			1	1	1
Tibia	9	11	3	23	12
Dentition					
incisors:	upper = 3				2
	lower = 1				1
molars:	upper = 1				1
	lower = 1				1

Total muskrat bones, fragments, and dentition = 119  
 Minimum number of individuals = 13

**DEER**

Bone	Left	Right	Side Unknown	Total	MNI
Metacarpal (d)			1	1	1

Total bones and fragments = 1  
 Minimum number of individuals = 1

**Key:**

MNI = Minimum number of individuals  
 (d) = Distal



**CATFISH**

<b>Bone</b>	<b>Left</b>	<b>Right</b>	<b>Side Unknown</b>	<b>Total</b>	<b>MNI</b>
Skull			1	1	1
Frontal	4	1		5	4
Parietal	1			1	1
Articular	1	3		4	3
Preoperculum			1	1	1
Operculum	4	3		7	4
Cleithrum	18	9	8	35	18
Coracoid	6	4	2	12	6
Spine	3	1	1	5	3
Ceratohyal			1	1	1

Total catfish bones and fragments = 73  
 Minimum number of individuals = 18

**Key:**

MNI = Minimum number of individuals

**UNIDENTIFIABLE TURTLE**

<b>Bone</b>	<b>Left</b>	<b>Right</b>	<b>Side Unknown</b>	<b>Total</b>	<b>MNI</b>
Mandible				1	1
Plastron frags.		3	50	53	?
Humerus	1	1	3	5	2
Scapula			2	2	1
Vertebrae			3	3	1
Coracoid			1	1	1
Nuchal			1	1	1
Innominate			1	1	1
Femur			1	1	1
Tibia		1	1	1	

Total bones of unidentifiable turtle = 69  
 Minimum number of individuals = 2

**BOX TURTLE**

<b>Bone</b>	<b>Left</b>	<b>Right</b>	<b>Side Unknown</b>	<b>Total</b>	<b>MNI</b>
Plastron	1	4		5	3
Humerus	1	1		2	1

Total shell and bone = 12  
 Minimum number of individuals = 3

**Key:**

MNI = Minimum number of individuals  
 frags. = Fragments

**MUD OR MUSK TURTLE**

<b>Bone</b>	<b>Left</b>	<b>Right</b>	<b>Side Unknown</b>	<b>Total</b>	<b>MNI</b>
Plastron	5	7		12	7

Total shell and bone = 12  
Minimum number of individuals = 7

**PAINTED TURTLE**

<b>Bone</b>	<b>Left</b>	<b>Right</b>	<b>Side Unknown</b>	<b>Total</b>	<b>MNI</b>
Plastron	7	9		16	4

Total painted turtle shell and bone = 16  
Minimum number of individuals =

**MUSK TURTLE**

<b>Bone</b>	<b>Left</b>	<b>Right</b>	<b>Side Unknown</b>	<b>Total</b>	<b>MNI</b>
Plastron	1	1		2	1

Total musk turtle bone and shell = 2  
Minimum number of individuals = 1

**SNAPPING TURTLE**

<b>Bone</b>	<b>Left</b>	<b>Right</b>	<b>Side Unknown</b>	<b>Total</b>	<b>MNI</b>
Humerus (frag)	1				1

Total snapping turtle bone and shell = 1  
Minimum number of individuals = 1

**Key:**

MNI = Minimum number of individuals

## UNIDENTIFIED

### Bone

Bird = 91

Fish = 34

Turtle = 250

Mammal = 867

Unidentified (mammal or amphibian ) = 18