

Quid novum ad mensam hodie? The Faunal Remains of a Roman Road Station at Khirbet es-Samra, Jordan

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	1	2	3	4	5	6	7	8	9	10	11	12	15	2-4	2-5	3-7	3-10	5-7	IND	Total
Caprine	34	78	250	90	16	77	43	12	9	20	6	1	2	5	16	10	27	12	39	747
Pig	4	10	55	2		4	2				2	1				1			5	86
Cattle	2	8	34	2	1	4	3						1	2					12	69
Gazelle	1	1	3	1															1	7
Camel	16		4	2					1									1	2	26
Equids	3		1	1	2	1		1										1	6	16
Dog					6									1	1					8
Human						2														2
Cape hare	1	2	3	1				1							1			3	3	15
Chicken	15	24	30	8	3	25	11	1	1	2	2				2	3	2	7	9	145
Birds	3	2	4	2	1	10	6	1			1	1	2	1	1			2	11	48
Ostrich				2												1				3
Turtle	1																			1
Rodent			2						1				1				1			5
Fishes																			4	4
Molluscs			3			1				1				1					6	12
SH	91	135	253	22	13	58	52		25	8	11	1	8	14	19	16	1	26	24	777
LH	3	11	16	1	2									8	2					43
Indet.	210	432	744	261	27	278	134	43		102	97	53	10	114	48	44	50	46	473	3166
Total	384	703	1402	395	71	460	251	59	37	133	119	57	24	146	90	75	81	98	595	5180
%	7.4	13.2	27.1	7.6	1.4	8.9	4.8	1.1	0.7	2.6	2.3	1.1	0.5	2.8	1.7	1.4	1.6	1.9	11.5	100

Table A. Number of the different species and indeterminate remains in the different *loci* of the road station.

	1	2	3	4	5	6	7	8	9	10	11	12	15	2-4	2-5	3-7	3-10	5-7	IND	Total
Caprine	8.9	18.1	17.8	22.8	22.5	16.7	17.1	20.3	24.3	15.0	5.0	1.8	8.3	3.4	17.8	13.3	33.3	12.2	6.6	14.4
Pig	1.0	2.3	3.9	0.1		0.9	0.8				1.7	1.8				1.3			0.8	1.7
Cattle	0.5	1.9	2.4	0.1	1.4	0.9	1.2						4.2	1.4					2.0	1.3
Gazelle	0.3	0.2	0.2	0.1															0.2	0.1
Camel	4.2		0.3	0.1					2.7									1.0	0.3	0.5
Equids	0.8		0.1	0.1	2.8	0.2		1.7										1.0	1.0	0.3
Dog					8.5									0.7	1.1					0.2
Human						0.4														< 0.1
Cape hare	0.3	0.5	0.2	0.1				1.7							1.1			3.1	0.5	0.3
Chicken	3.9	5.6	2.1	0.6	4.2	5.4	4.4	1.7	2.7	1.5	1.7				2.2	4.0	2.5	7.1	1.5	2.8
Bird	0.8	0.5	0.3	0.1	1.4	2.2	2.4	1.7			0.8	1.8	8.3	0.7	1.1			2.0	1.8	0.9
Ostrich				0.1												1.3				0.1
Turtle	0.3																			< 0.1
Rodent									2.7				4.2				1.2			0.1
Fishes																			0.7	0.1
Molluscs			0.2			0.2				0.8				0.7					1.0	0.2
SH	23.7	31.3	18.0	1.6	18.3	12.6	20.7		67.6	6.0	9.2	1.8	33.3	9.6	21.1	21.3	1.2	26.5	4.0	15.0
LH	0.8	2.5	1.1	0.1	2.8									5.5	2.2					0.8
Indet.	54.7	18.1	53.1	18.6	38.0	60.4	53.4	72.9		76.7	81.5	93.0	41.7	78.1	53.3	58.7	61.7	46.9	79.5	61.1
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Table B. Percentage of the different species and indeterminate remains in the different *loci* of the road station.

MEASUREMENTS TABLE

Abbreviation list: R= right; L= left ; GL= greatest length; GLI= greatest length of the lateral half; GLm= greatest length of the medial half; GB= greatest breadth; Bp= (greatest) breadth of the proximal end; Dp= (greatest) depth of the distal end; Bd= (greatest) breadth of the distal end; Dd= (greatest) depth of the distal end; Dl= depth of the lateral half; Dm= depth of the medial half; SD= smallest breadth of the diaphysis; Btro= breadth of the trochlea; Dtro= depth of the trochlea; DLS= (greatest) diagonal of the sole; MBS= middle breadth of the sole; Ld = length of the dorsal surface; HG= height at the withers.

	GL	Bp	Dp	SD	Bd	Dd	HG
Metacarpal G (14-01-8)	108.0	23.4	15.0	15.1	26.4	14.1	52.8
Metacarpal D (14-01-8)	131.7	26.0	19.2		29.0	17.5	64.4
Metacarpal (5-01-40)					23.5	12.7	
Metacarpal D (5-01-9)		23.4	16.7				
Metacarpal D (5-01-11)		26.3	19.2				
Metacarpal G (5-01-31)		25.9	18.6				
Metatarsal D (14-01-58)	134.8	23.4	21.5	18.2			61.2
Metatarsal G (14-01-58)		24.7	21.4				
Metatarsal (14-01-58)					21.2	11.5	
Metatarsal G (15-01-32)		21.1	19.7				
Metatarsal D (14-01-22)		20.4	19.5				
Metapodial (15-01-47)					26.3	18.1	
Metapodial (8-01-10)					23.0	16.1	
Metapodial (8-01-18)					26.1	17.0	
Metapodial (5-01-88)					30.9	18.4	
Metapodial (5-01-88)					28.2	17.7	
	GL	GB	HG				
Calcaneum L (15-01-34)	63.1	25.3	71.9				
Calcaneum L (5-01-29)	61.4	25.0	70.0				
Calcaneum L (14-01-26)	64.5	25.0	73.5				
Calcaneum R (5-01-82)		27.7					
Calcaneum L (5-01-11)		29.7					
	GLI	Dl	GLm	Dm	Bd	Bp	HG
Talus R (5-01-82)	34.3	19.0	31.7	20.3	22.1	21.4	77.8
Talus L (5-01-76)	33.9	18.3	32.5	19.7	22.4	23.0	76.9
Talus R (5-01-40)	29.6	15.5	28.1	15.9	19.2	18.6	67.1
Talus L (15-01-28)	32.4	18.7	30.0	15.4	20.7	20.4	73.5
Talus R (15-01-10)	28.7	15.6	27.1	16.4	18.2	17.3	65.1
Talus L (5-01-33)	31.5	17.6	29.9	18.3	20.8	20.4	71.4
Talus R (15-01-43)	30.9	17.1	29.7	17.5	19.2	20.0	70.1
Talus R (14-01-20)	31.6	16.9	29.2	16.8	19.8	20.1	71.7
Talus L (5-01-21)	27.3	14.7	25.5	15.5	17.2	17.4	61.9
Talus L (5-01-29)	30.9		28.0				70.1
	DT	DAP					
Cubonavicular L (5-01-00)	23.2	17.7					
	GL	Bp	Dp	Bd	Dd		
Phalanx 1 (5-01-81)	39.0	13.8	16.7	13.8	11.1		
Phalanx 1 (5-01-76)	45.6	14.5	17.5	14.1	11.5		
Phalanx 1 (5-01-76)	44.1	15.4	17.8	14.2	13.8		
Phalanx 1 (5-01-76)	37.9	12.9	14.8	13.5	11.7		
Phalanx 1 (5-01-47)	40.1	14.3	16.7	13.2	11.7		
Phalanx 1 (5-01-47)	41.5	13.1	16.2	12.1	10.4		
Phalanx 1 (5-01-47)	40.5	13.2	15.6	12.7	11.6		

Phalanx 1 (15-01-28)	40.5	11.7	14.7	10.3	8.7
Phalanx 1 (5-01-34)	39.0	13.7	16.1	12.7	12.1
Phalanx 1 (5-01-43)	41.0	13.1	15.6	12.5	10.8
Phalanx 1 (5-01-20)	40.2	12.4	16.3	11.6	10.9
Phalanx 1 (15-01-32)	40.8	10.6	15.4	12.0	10.0
Phalanx 1 (5-01-33)	43.2	15.5	18.5	15.3	13.2
Phalanx 1 (5-01-33)	41.5	14.1	16.6	12.3	10.6
Phalanx 1 (5-01-33)	40.6	13.5	15.4	13.2	11.8
Phalanx 1 (15-01-19)	39.4	13.2	15.0	12.8	11.6
Phalanx 1 (15-01-31)	38.4	12.1	15.6	11.4	9.9
Phalanx 1 (15-01-18)	37.3	12.6	13.8	11.4	10.2
Phalanx 1 (14-01-60)	41.0	13.8	16.0	14.1	11.8
Phalanx 1 (14-01-66)	38.6	12.7	15.3	13.1	11.6
Phalanx 1 (14-01-66)	38.5	12.2	14.7	11.0	10.8
Phalanx 1 (14-01-66)	40.2	12.8	15.3	13.5	11.0
Phalanx 1 (14-01-32)	42.2	15.5	18.2	15.3	17.2
Phalanx 1 (15-01-49)	37.0	12.4	14.1	12.4	10.9
Phalanx 1 (15-01-32)	42.5	14.1	16.7	14.0	11.2
Phalanx 1 (14-01-27)	34.6	12.3	14.1	12.2	10.6
Phalanx 1 (15-01-11)	40.9	14.4	17.8	13.6	12.2
Phalanx 1 (5-01-36)	40.5	14.0	16.2	12.4	10.6
Phalanx 1 (5-01-36)	42.4			13.5	11.2
Phalanx 1 (5-01-31)	39.6	13.3	15.6	12.6	11.2
Phalanx 1 (5-01-33)				12.0	10.2
Phalanx 1 (7-01-08)		15.3	16.4		
Phalanx 1 (5-01-47)		12.1	16.3		
Phalanx 1 (5-01-51)		12.6	13.0		
Phalanx 1 (15-01-28)		12.7	11.0		
Phalanx 1 (5-01-17)		10.9	12.4		
Phalanx 1 (15-01-10)		12.2	15.9		
Phalanx 1 (14-01-20)		14.8	16.8		
Phalanx 1 (5-01-24)		13.1	15.5		
Phalanx 2 (5-01-33)	24.1	13.6	14.7	11.7	14.4
Phalanx 2 (5-01-33)	24.0	11.6	11.8	9.2	11.1
Phalanx 2 (5-01-33)	26.1	12.0	12.6	9.4	9.9
	DLS	Bp	Dp	LD	
Phalanx 3 (5-0120)	26.1	7.5	14.4	21.3	
Phalanx 3 (15-01-19)	35.1	10.2	15.8		
Phalanx 3 (14-01-049)	31.3	8.7	16.1	25.0	
Phalanx 3 (15-01-032)	33.6	9.5	17.2	24.7	
	Btro	Dtro			
Humerus R (5-01-82)	32.1	20.3			
Humerus R (5-01-76)	31.6	20.3			
Humerus R (5-01-40)	32.1	20.0			
Humerus R (14-01-60)	33.3	20.0			
Humerus R (5-01-21)	35.6	21.4			
Humerus L (5-01-29)	31.7	19.6			
Humerus L (5-01-9)	28.7	19.7			
	Bp	Dp	Bd	Dd	
Radius L (15-01-22)	33.0	16.4			
Radius R (5-01-76)	36.1	17.3			
Radius L (5-01-41)	35.4	18.5			
Radius R (14-01-39)	30.0	16.2			
Radius L (5-01-21)			31.4	21.8	

Radius R (5-01-82)			29.3	20.2
Radius L (5-01-47)			31.1	19.8
Radius R (14-01-35)			34.1	22.6
	Bp	Dp	Bd	Dd
Tibia L (5-01-82)	48.1	47.6		
Tibia L (5-01-76)			29.6	21.6
Tibia R (5-01-40)			23.6	17.7
Tibia L (15-01-43)			25.2	18.8
Tibia L (15-01-40)			30.6	22.6
Tibia L (15-01-32)			27.5	20.1
Tibia L (14-01-20)			28.2	20.2
Tibia L (5-01-21)			28.2	21.2
Tibia L (5-01-29)			21.1	17.2

Table C. Caprine bone measurements (in mm).

	GL	Bp	Dp	Bd	Dd
Phalanx 2 (5-01-33)	42.4	29.0	34.0	23.8	32.0
Phalanx 2 (14-01-27)	39.2	28.1	29.3	24.3	28.5
Phalanx 2 (5-01-31)	35.7	20.2	22.3	24.6	26.5
	DLS	MBS	Ld		
Phalanx 3 (5-01-76)	62.5	19.2	47.4		
	GL	GB			
Calcaneum (5-01-20)	82.7	29.6			
	GL	GB			
Malleolar bone (5-01-13)	35.2	20.4			

Table D. Cattle bone measurements (in mm).

	GL	Bp	Dp	SD	Bd	Dd
Phalanx 2 (15-01-28)	59.0	37.1	18.5	28.9	31.7	24.6
Phalanx 2 (15-01-11)	65.9	35.4	26.7	31.9	37.7	19.3
Phalanx 2 (8-01-18)	60.9	30.7	23.8	26.9	33.6	17.4

Table E. Camel bone measurements (in mm).

	GL	Bp	Dp	SD	Bd	Dd
Metatarsal G (5-01-24)	115.9	18.4	--	11.6	23.3	13.0
Phalanx 1 (14-01-35)	35.3	9.6	13.3	--	8.2	8.1
Phalanx 1 (15-01-8)	35.5	10.2	12.9	--	8.0	8.2
Phalanx 1 (5-01-3)	36.5	10.3	13.4	--	8.4	8.7
	GLI	DI	GLm	Dm	Bd	Bp
Talus G (5-01-29)	25.5	14.3	23.3	14.7	14.7	15.0
	DLS	Bp	Dp	LD		
Phalanx 3 (5-01-00)	23.1	6.9	11.8	19.3		
Phalanx 3 (14-01-35)	23.6	7.2	12.2	19.5		

Table F. Gazelle bone measurements (in mm).

	GL	Bp	Dp	SD	Bd	Dd
Tibia (14-01-10)	110.1	13.5	15.7	6.2	10.5	7.0
Humerus (5-01-33)					8.2	6.9
Humerus (15-01-43)					8.4	7.2

Table G. Cape hare bone measurements (in mm).