

A LATE CHALCOLITHIC-PERIOD ARCHAEOZOOLOGICAL ASSEMBLAGE FROM KAFR 'ANA, OR YEHUDA

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The faunal remains were collected from sixteen baskets, all from Area B (Sqs 3, 4 [L204, L210]; Sqs 7, 8, [L217, L218]; Tables 1, 2; see Arbel and Volynsky, this volume: Plan 1). These loci lacked architectural remains and were dated by ceramic, flint and basalt finds to the Late Chalcolithic period (see Yannai, this volume; van den Brink, this volume; Yaroshevich, this volume). All the bones belonged to domestic animals: sheep/goat (*Ovis aries*/*Capra hircus*), cattle (*Bos taurus*), pig (*Sus scrofa*) and dog (*Canis familiaris*). The limited volume of the assemblage, while enabling identification of the represented species as domestic animals, precludes broader conclusions regarding the economic substance of

Table 1. Species Frequency in the Archaeozoological Assemblage

Bones \ Species	<i>Ovis aries</i> / <i>Capra hircus</i>	<i>Bos</i> <i>taurus</i>	<i>Sus</i> <i>scrofa</i>	<i>Canis</i> <i>familiaris</i>	Total
Mandible	2				2
Molar	1	5			6
Premolar	3	1			4
Scapula	1				1
Humerus			1		1
Radius	1				1
Ulna				1	1
Femur	1		1		2
Tibia	2				2
Metapod	4		1		5
Calcaneus		1			1
Phalanx 1	1				1
Phalanx 2	1				1
Vertebra, lumbar	2				2
Costae	2				2
Total (N)	21	7	3	1	32
Total (%)	65.6	21.9	9.4	3.1	100.0
MNI	2	1	1	1	5

Table 2. Right, Left, Lower and Upper Limbs in the Assemblage

Species Bones	<i>Ovis/Capra</i>		<i>Canis familiaris</i>		<i>Sus scrofa</i>	
	Left	Right	Left	Right	Left	Right
Humerus, distal					1	
Radius, proximal	1					
Ulna, proximal			1			
Femur, distal	2	1				
Tibia, distal	2					

animal husbandry at the site during this period. A similar conclusion was reached in another excavation conducted in Or Yehuda (Sade 2007:103–104). The only notable difference between the two assemblages is the appearance of a dog bone in the present excavation, which was not represented in the former assemblage.

REFERENCES

- Arbel Y. and Volynsky F. This volume. Late Ottoman-Period Buildings and Late Chalcolithic-Period Finds at Kafr ‘Ana, Or Yehuda.
- Brink E.C.M. van den. This volume. Late Chalcolithic-Period Groundstone Vessels and Tools from Kafr ‘Ana, Or Yehuda.
- Sade M. 2007. Faunal Remains. In R. Gophna, I. Taxel and A. Feldstein eds. Kafr ‘Ana: A Rural Settlement in the Lod Valley. *Salvage Excavation Report* 4:103–107.
- Yannai E. This volume. Late Chalcolithic-Period Pottery from Kafr ‘Ana, Or Yehuda.
- Yaroshevich A. This volume. Analysis of the Late Chalcolithic-Period Flint Assemblage from the Kafr ‘Ana, Or Yehuda.