

## Supplementary Content: Appendix

Appendix to accompany the *American Journal of Archaeology* publication:

### Shifting Networks and Community Identity at Tell Tayinat in the Iron I (ca. 12th to Mid 10th Century B.C.E.)

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Link to this article: <https://doi.org/10.3764/aja.123.2.0291>

Published online 18 March 2019

*American Journal of Archaeology* Volume 123 Number 2

DOI: 10.3764/ajaonline1232.Welton.suppl

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Table 1. Zooarchaeological data from all field phases at Tayinat. NISP = number of identified specimens; MNI = minimum number of individuals.

	FP6b-a				FP5				FP4				FP3 (RAW DATA)				FP3 (ADJUSTED DATA)			
	NISP	% of Sample	% of Identifiable Mammal Remains	MNI	NISP	% of Sample	% of Identifiable Mammal Remains	MNI	NISP	% of Sample	% of Identifiable Mammal Remains	MNI	NISP	% of Sample	% of Identifiable Mammal Remains	MNI	NISP	% of Sample	% of Identifiable Mammal Remains	MNI
<i>Bos taurus</i>	38	1.69%	4.13%	3	124	2.29%	3.66%	4	9	1.73%	3.32%	1	121	2.00%	2.73%	3	121	2.20%	3.10%	3
<i>Cervus elaphus</i>	2	0.09%	0.22%	1	3	0.06%	0.09%	2	--	--	--	--	5	0.08%	0.11%	1	5	0.09%	0.13%	1
Large Bovid	--	--	--	--	2	0.04%	0.06%		1	0.19%	0.37%		3	0.05%	0.07%		3	0.05%	0.08%	
<i>Equus</i> sp.	1	0.04%	0.11%	1	15	0.28%	0.44%	1	1	0.19%	0.37%	1	5	0.08%	0.11%	1	5	0.09%	0.13%	1
<i>Camelus</i> sp.	--	--	--	--	--	--	--	--	--	--	--	--	1	0.02%	0.02%	1	1	0.02%	0.03%	1
<i>Sus scrofa</i>	34	1.51%	3.70%	5	67	1.24%	1.98%	6	5	0.96%	1.85%	1	73	1.21%	1.65%	5	73	1.33%	1.87%	5
<i>Ursus arctos</i>	--	--	--	--	--	--	--	--	--	--	--	--	1	0.02%	0.02%	1	1	0.02%	0.03%	1
Large Mammal	115	5.10%	12.51%		519	9.60%	15.33%		42	8.08%	15.50%		594	9.83%	13.39%		594	10.79%	15.24%	
TOTAL LARGE MAMMAL	190	8.43%	20.67%		730	13.51%	21.57%		58	11.15%	21.40%		803	13.29%	18.11%		803	14.59%	20.61%	
<i>Dama dama</i>	--	--	--	--	1	0.02%	0.03%	1	--	--	--	--	--	--	--	--	--	--	--	--
<i>Gazella</i> sp.	1	0.04%	0.11%	1	2	0.04%	0.06%	1	--	--	--	--	5	0.08%	0.11%	1	5	0.09%	0.13%	1
<i>Capra hircus</i>	20	0.89%	2.18%	5	74	1.37%	2.19%	6	8	1.54%	2.95%	2	85	1.41%	1.92%	5	85	1.54%	2.18%	5
<i>Ovis aries</i>	8	0.35%	0.87%	4	76	1.41%	2.25%	6	5	0.96%	1.85%	1	62	1.03%	1.40%	4	62	1.13%	1.59%	4
<i>Ovis/Capra</i>	122	5.41%	13.28%	17	495	9.16%	14.62%	15	31	5.96%	11.44%	3	603	9.98%	13.60%	17	603	10.95%	15.47%	17
TOTAL OVIS/CAPRA	150	6.65%	16.32%		645	11.93%	19.05%		44	8.46%	16.24%		750	12.41%	16.91%		750	13.62%	19.25%	
Medium Mammal	516	22.89%	56.15%		1850	34.23%	54.65%		156	30.00%	57.56%		2237	37.02%	50.44%		2237	40.64%	57.40%	
TOTAL MEDIUM MAMMAL	667	29.59%	72.58%		2498	46.22%	73.80%		200	38.46%	73.80%		2992	49.51%	67.46%		2992	54.35%	76.78%	
<i>Lepus</i> sp.	--	--	--	--	19	0.35%	0.56%	2	1	0.19%	0.37%	1	3	0.05%	0.07%	1	3	0.05%	0.08%	1
<i>Castor</i> sp.	--	--	--	--	--	--	--	--	--	--	--	--	1	0.02%	0.02%	1	1	0.02%	0.03%	1
<i>Canis</i> sp.	11	0.49%	1.20%	2	17	0.31%	0.50%	2	--	--	--	--	16	0.26%	0.36%	2	16	0.29%	0.41%	2
<i>Felis</i> sp.	--	--	--	--	1	0.02%	0.03%	1	--	--	--	--	--	--	--	--	--	--	--	--
Small Mammal	26	1.15%	2.83%		112	2.07%	3.31%		11	2.12%	4.06%		82	1.36%	1.85%		82	1.49%	2.10%	
TOTAL SMALL MAMMAL	37	1.64%	4.03%		149	2.76%	4.40%		12	2.31%	4.43%		102	1.69%	2.30%		102	1.85%	2.62%	
TOTAL VERY SMALL MAMMAL	25	1.11%	2.72%		8	0.15%	0.24%		1	0.19%	0.37%		538	8.90%	12.13%		--	--	--	
TOTAL IDENTIFIABLE MAMMAL	919	40.77%			3385	62.63%			271	52.12%			4435	73.39%			3897	70.79%		
Unidentified	794	35.23%			1749	32.36%			236	45.38%			1416	23.43%			1416	25.72%		
Fish	518	22.98%			229	4.24%			11	2.12%			124	2.05%			124	2.25%		
Bird	15	0.67%			40	0.74%			2	0.38%			46	0.76%			46	0.84%		
Turtle/Tortoise	3	0.13%			1	0.02%			--	--			6	0.10%			6	0.11%		
Amphibian	5	0.22%			1	0.02%			--	--			16	0.26%			16	0.29%		
<b>TOTAL</b>	<b>2254</b>				<b>5405</b>				<b>520</b>				<b>6043</b>				<b>5505</b>			

Table 2. Ubiquity scores and proportions of crop taxa at Late Bronze Age Tell Atchana (ALA\_L5-4 = Levels 5-4, ALA\_L3-2 = Levels 3-2) and Iron I Tell Tayinat (TAY\_P6 = FP6, TAY\_P5 = FP5, TAY\_P4-3 = FP4-3). Ubiquity represents the percentage of the samples in which each species is present; proportions represent the percentage of all botanical remains represented by each species.

Sample amount	ABSOLUTE COUNTS						UBIQUITY SCORES						PROPORTIONS								
	ALA_L5-4	ALA_L3-2	TAY_P6	TAY_P5	TAY_P4-3	ALA_TOTAL	TAY-TOTAL	ALA_L5-4	ALA_L3-2	TAY_P6	TAY_P5	TAY_P4-3	ALA_TOTAL	TAY-TOTAL	ALA_L5-4	ALA_L3-2	TAY_P6	TAY_P5	TAY_P4-3	ALA_TOTAL	TAY-TOTAL
	54	59	39	22	6	113	67	31	14	39	22	6	45	67	54	59	39	22	6	113	67
<i>Hordeum vulgare</i>	438	34	126	78	31	<b>472</b>	<b>235</b>	74.19	21.43	82.05	40.91	83.33	<b>57.78</b>	<b>68.66</b>	11.87	7.87	11.39	23.01	14.03	<b>11.45</b>	<b>13.92</b>
<i>Triticum</i> spp. (fr. thresh/gl.)	307	30	129	69	52	<b>337</b>	<b>250</b>	41.94	42.86	69.23	68.18	83.33	<b>42.22</b>	<b>70.15</b>	8.32	6.94	11.66	20.35	23.53	<b>8.18</b>	<b>14.81</b>
<i>Triticum aestivum/durum</i>	1551	98	192	66	63	<b>1649</b>	<b>321</b>	93.55	42.86	56.41	54.55	83.33	<b>77.78</b>	<b>58.21</b>	42.03	22.69	17.36	19.47	28.51	<b>40.00</b>	<b>19.02</b>
<i>Triticum dicoccum</i>	30	16	56	45	15	<b>46</b>	<b>116</b>	25.81	21.43	33.33	36.36	66.67	<b>24.44</b>	<b>37.31</b>	0.81	3.70	5.06	13.27	6.79	<b>1.12</b>	<b>6.87</b>
<i>Triticum monococcum</i>				2			<b>2</b>	0.00	0.00	0.00	4.55	0.00	<b>0.00</b>	<b>1.49</b>	0.00	0.00	0.00	0.59	0.00	<b>0.00</b>	<b>0.12</b>
<i>Hordeum vulgare</i> (chaff)	101	1	113	8	2	<b>102</b>	<b>123</b>	38.71	7.14	53.85	13.64	33.33	<b>28.89</b>	<b>38.81</b>	2.74	0.23	10.22	2.36	0.90	<b>2.47</b>	<b>7.29</b>
<i>Triticum aestivum/durum</i> (chaff)	227	6	78	9	7	<b>233</b>	<b>94</b>	29.03	0.00	38.46	27.27	33.33	<b>15.56</b>	<b>34.33</b>	6.15	1.39	7.05	2.65	3.17	<b>5.65</b>	<b>5.57</b>
<i>Triticum dicoccum</i> (chaff)	44		66	10		<b>44</b>	<b>76</b>	22.58	0.00	48.72	27.27	0.00	<b>20.00</b>	<b>37.31</b>	1.19	0.00	5.97	2.95	0.00	<b>1.07</b>	<b>4.50</b>
<i>Vicia/Lathyrus</i>	8	7	63	5	11	<b>15</b>	<b>79</b>	0.00	0.00	66.67	13.64	33.33	<b>0.00</b>	<b>46.27</b>	0.22	1.62	5.70	1.47	4.98	<b>0.36</b>	<b>4.68</b>
<i>Vicia ervilia</i>	818	70	21	10	2	<b>888</b>	<b>33</b>	74.19	57.14	23.08	31.82	33.33	<b>68.89</b>	<b>26.87</b>	22.17	16.20	1.90	2.95	0.90	<b>21.54</b>	<b>1.95</b>
<i>Lathyrus sativus/cicera</i>	4		6	2	4	<b>4</b>	<b>12</b>	0.00	0.00	10.26	9.09	50.00	<b>0.00</b>	<b>13.43</b>	0.11	0.00	0.54	0.59	1.81	<b>0.10</b>	<b>0.71</b>
<i>Vicia faba</i>		4	1			<b>4</b>	<b>1</b>	0.00	0.00	2.56	0.00	0.00	<b>0.00</b>	<b>1.49</b>	0.00	0.93	0.09	0.00	0.00	<b>0.10</b>	<b>0.06</b>
<i>Lens culinaris</i>	94	33	44	5		<b>127</b>	<b>54</b>	51.61	21.43	41.03	22.73	33.33	<b>42.22</b>	<b>34.33</b>	2.55	7.64	3.98	1.47	2.26	<b>3.08</b>	<b>3.20</b>
<i>Pisum sativum</i>			1	8			<b>9</b>	0.00	0.00	2.56	9.09	0.00	<b>0.00</b>	<b>4.48</b>	0.00	0.00	0.09	2.36	0.00	<b>0.00</b>	<b>0.53</b>
<i>Linum</i> sp.	13	1	9	1		<b>14</b>	<b>10</b>	9.68	7.14	10.26	4.55	0.00	<b>8.89</b>	<b>7.46</b>	0.35	0.23	0.81	0.29	0.00	<b>0.34</b>	<b>0.59</b>
<i>Vitis vinifera</i>	26	61	91	15	6	<b>87</b>	<b>112</b>	32.26	28.57	61.54	31.82	50.00	<b>31.11</b>	<b>50.75</b>	0.70	14.12	8.23	4.42	2.71	<b>2.11</b>	<b>6.64</b>
<i>Olea europaea</i> L.	7	14	89	5	22	<b>21</b>	<b>116</b>	19.35	35.71	48.72	4.55	16.67	<b>24.44</b>	<b>31.34</b>	0.54	13.19	1.90	0.29	0.45	<b>1.87</b>	<b>1.36</b>
<i>Ficus carica</i> L.	20	57	21	1	1	<b>77</b>	<b>23</b>	9.68	7.14	30.77	18.18	50.00	<b>8.89</b>	<b>28.36</b>	0.19	3.24	8.05	1.47	9.95	<b>0.51</b>	<b>6.87</b>