

Terminology of Palaeographic Descriptions

(with the assistance of Eugen Han)

A complete study was made of the scribal hands in the Baalrim dossier (A1) and a sporadic analysis in the dossiers of Qoši, Al(i)baal, and Yehokal (A3–5). All of the 57 chits of the Baalrim dossier were written by professional scribes, all but one in a cursive hand, and one in a lapidary script style. It is possible to identify 11 scribes who wrote more than one text each, for a total of 34 texts. Scribe 7 wrote 14 texts (A1.15–24 [except A1.24a], 2.7–8, 10.7); Scribe 9 wrote 11 (A1.33–37, 2.21–24a, 47.3); and eight more scribes wrote two texts each. Scribe 2 is represented by one text in this dossier, but his hand is easily recognizable in five other texts (A1.5, 10.25–26, 12.21, 73.5, 300.5.25). Studies in the dossiers of Qoši, Al(i)baal, and Yehokal reveal five more scribes: Scribe 12 (A4.1, 3–5, 15), Scribe 13 (A4.9, 49.4), Scribe 14 (A4.11, 13–14), Scribe 15 (A3.5, 4.17, 5.7), and Scribe 16 (A3.15, 4.25, 96.1, 224.1, 270.3). A dozen criteria, both graphic and contextual, have been established to distinguish the main features of these sixteen scribes, though only a few will apply to each scribe. It is indeed striking that there remain 23 texts in the Baalrim dossier, no two of which seem to share common graphic features.

The criteria are:

A. Graphic:

1. Graphic appearance of key words and numerals
2. Angle of writing (upright, slanted down to left, mixed)
3. Line spacing
4. Size of letters
5. Letter- and word-spacing
6. Thickness of strokes
7. Unique letter shapes

B. Contextual:

8. Date
9. Terms and formulas
10. Orthography (plene, defective spelling)
11. Non-abbreviation of commodities and measures and complete spelling of numbers
12. Layout

Numeration Legend

TAO = Textbook of Aramaic Ostraca

A1.1-ISAP728, A1.2-ISAP1579, A1.3-ISAP5, etc. = chapter (commodity chits), dossier (Baalrim), document number (1–55), ISAP registry number (ISAP1–2669)

(EN, L1, L2, L3, L4, L5, AL 1, 2 et al.) = publication (Eph'al and Naveh, Lemaire et al.)

[BLMJ, HW, IA, IM, JA, JTS, LWo, M, YR et al.] = location/collection [Bible Lands Museum, Jerusalem; Haim Weissman; Institute of Archeology; Israel Museum; Jeselsohn Aramaic; Jewish Theological Seminary; Leonard Wolfe; Moussaieff; Yigal Ronen et al.]

{GCh et al.} = source (Gil Chaya et al.)

Tables 1–3: 106/110 Ostraca with Various References to Makkedah and Its Storehouse

(The following tables are revisions of those appearing in Porten and Yardeni 2007a. The original numbering has been preserved, even when non-sequential [e.g., in the case of Nos. 56–61, 68]. New entries have been indicated by the addition of a lowercase letter [e.g., a, b] to the original number [e.g., 2a, 2b].)

Table 1.1. Deliveries “To the storehouse” (למסכנתא)	– wheat and barley	32/33
Table 1.2. Deliveries “To the storehouse of Makkedah” (למסכנת מנקדה)	– wheat and barley	16/18
Table 1.3. Deliveries “From the grain of the storehouse” (מן עבור מסכנתא)	– wheat	3
Table 1.4. Deliveries “(To the) storehouse of (ל) Makkedah” (מסכנה למנקדה)	– wheat	4/5
Table 2.1. Deliveries “To . . . who are (who is) in Makkedah” (לִי זִי בּמִנְקֵדָה)	– chaff and stalks	3
and “To/Of the citizens of Makkedah” (לבעלי מנקדה)	– wine and LAUREL	1
Table 2.2. Deliveries (+ payment order) “To Makkedah” (למנקדה)	– nine products	16 (+1)
Table 2.3. Deliveries (+ payment order and workers text) “From Makkedah” (מן מנקדה)	– ten products	22 (+2)
Table 3. Miscellaneous ostraca with “Makkedah”	– wheat, barley, oil	6

Table 1.1. Nos. 1–29a: 32/33 Deliveries “To the Storehouse” (למסכנתא)

db date at the beginning dm date in the middle de date at end nd no date
e in exchange for f from o of h house of
ss sons of s son of t h to the hand of b h by the hand of
A1.10a, 2.7, 4.23, etc. = text numbers in this volume; A89.1, A300.2.3, B3.2, etc. = projected text numbers to appear in forthcoming volumes

No.	ISAP	Babylonian Date	Julian Date	Scribe	Payer	Payee	Commodity
0. A89.1	2603 =JA339	x of y, 43 [Artaxerxes II] db	362/361		Qosrai		[to the storehouse] barley: 1 kor
1. A17.2	1249 =JA76 =AL16	29 Tammuz, 1 [Artaxerxes III] db	6 August, 358		Qosadar/ider from Zabdiel		to the storehouse wheat: 8 seahs wheat: 2 seahs
2. A13.5	2420 =JA131	2 Tammuz, 2 [Artaxerxes III] db	29 June, 357		Abdadah		to the storehouse wheat: 6 seahs, 3 qabs
2a. A1.10a	563 =LW	x Ab, 4 [Artaxerxes III] db	5 August– 2 Sep, 355	A(B)	Malku [f/o ss] Baalrim	t h [Saadel]	to the storehouse [. . .]
2b. A4.22	2452 =JA165	24 Sivan, 5 [Artaxerxes III] db	19 June, 354		Aydu/Iyadu/ Ghayru f ss [A]l(i)[ba]al	t h Qosmalak	to the storehouse wheat: 24 seahs, 4 qabs
3. A8.32	2516 =JA235	26 Sivan, 5 [Artaxerxes III] db	21 June, 354	A(B)	Samitu entry Samitu		to the storehouse wheat: [x] kor(s), [. . .] wheat: 9 seahs
4. A10.7	890 =GCh90	29 Sivan, 5 [Artaxerxes III] db	24 June, 354	A(B)	Qoshair	Saadel	to the storehouse barley: 2 seahs, 4.5 qabs

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 ss sons of s son of t h to the hand of b h by the hand of
 A1.10a, 2.7, 4.23, etc. = text numbers in this volume; A89.1, A300.2.3, B3.2, etc. = projected text numbers to appear in forthcoming volumes

No.	ISAP	Babylonian Date	Julian Date	Scribe	Payer	Payee	Commodity
5. A1.16	893 =GCh93 =YF	29 Sivan, 5 [Artaxerxes III] db	24 June, 354	?	Qosyinqom f ss Baalrim		to the storehouse wheat: 8 seahs, 4 qabs
6. A1.15	908 =GCh108 =Zd74 =JA474	29 Sivan, 5 [Artaxerxes III] db	24 June, 354	?	Adarbaal/ Idribaal and Zabdiel f ss Baalrim		to the storehouse wheat: 1 kor, 3 seahs, 4.5 qabs
7. A1.18	889 =GCh89 =YF	1 Tammuz, 5 [Artaxerxes III] db	26 June, 354	A(B)	Ammiqos f ss Baalrim		to the storehouse wheat: 17 seahs, 4 qabs
8. A1.17	924 =GCh124 =Zd88 =JA488	1 Tammuz, 5 [Artaxerxes III] db	26 June, 354	A(B)	Qosyinqom f ss Baalrim		to the storehouse wheat: 17 seahs, 1 qab
9. A1.19	928 =GCh128 =Zd92	5 Tammuz, 5 [Artaxerxes III] db	30 June, 354	A(B)	Ani f ss Baalrim		to the storehouse wheat: 18 seahs, half a qab
10. A1.20	932 =GCh132 =Zd96 =JA493	5 Tammuz, 5 Artaxerxes III] db	30 June, 354	A(B)	Zaydi f [ss Baalrim]		to the storehouse wheat: 18 seahs, half a qab
11. A4.23	1050 =IM91.16.14 =L50	5 Tammuz, 5 [Artaxerxes III] db	30 June, 354	??	Laadiel f ss Al(i)b[aa]l		to the storehouse[e] wheat: 4 seahs, 5 qabs, en⟨try⟩ :wheat: 3 seahs, 2 qabs e barley: 6 seahs, 4 qabs
12. A1.21	927 =GCh127 =Zd91	6 Tammuz, 5 [Artaxerxes III] db	1 July, 354	A(B)	Ammiel f ss Baalrim		to the storehouse wheat: 4 seahs
13. A2.7	2436 =JA148	6 Tammuz, 5 [Artaxerxes III] db	1 July, 354	A(B)	Qosyeypi f ss Gur		to the storehouse[e] wheat: 1 seah entry: wheat: 10 seahs e barley: 20 seahs
14. A12.9	13 =JTS13 159266	9 Tammuz, 5 [Artaxerxes III] db	4 July, 354	A(B)	Zubaydu/ Zabidu		to the storehouse wheat: 16 seahs Palaqos
15. A1.22	1766 =Zd38 =JA524a	14 Tammuz, <<5>> [Artaxerxes III] db	9 July, 354	A(B)	Ahyaqim/ Ahiqam f ss Baalrim		to the storehouse [. . .]
16. A1.23	904 =GCh104 =YF	18 Tammuz, <<5>> [Artaxerxes III] db	13 July, 354	A(B)	Qosghayr f ss Baalrim	t h Saadel	to the storehouse wheat: 5 seahs
17. A1.24	914 =GCh114 =Zd79 =JA479	18 Tammuz, [5 Artaxerxes III] db	13 July, 354	A(B)	Dikru o ss Baalrim	t h Saadel (supralinear)	to the storehouse wheat: 6 seahs, 1 qab; entry: wheat: 1 seah, 1.5 qabs e barley: 2 seahs, 3 qabs
18. A1.25	543 =FCO 6	19 Tammuz, 5 [Artaxerxes III] db	14 July, 354	A(B)	Qosyinqom f ss Baalrim		to the storehouse wheat: 13 seahs, 4.5 qabs

Table 1.1. Nos. 1–29a: 32/33 Deliveries “To the Storehouse” (למסכנתא)

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 A1.10a, 2.7, 4.23, etc. = text numbers in this volume; A89.1, A300.2.3, B3.2, etc. = projected text numbers to appear in forthcoming volumes

No.	ISAP	Babylonian Date	Julian Date	Scribe	Payer	Payee	Commodity
19. A2.8	1532 =M247 =AL44	27 Tammuz, 5 [Artaxerxes III] db	22 July, 354	A(B)	Qosrim o ss Gur		to the storehouse wheat: 5 seahs e barley: 10 seahs
19a. A255.1	560 =HW	23 Sivan, 6 [Artaxerxes III] db	7 July, 353		[Š]imri	t h Zubaydu/ Zabidu	to the storehouse wheat: 1<<4>> seahs, 1.5 qabs
20. A13. 11	1857 =JA400 =EN58	7 Elul, <<6>> [Ar- taxerxes III] db	17 Sep, 353	?	Abdadah	Ḥanniel	to the storehouse barley: 12 seahs e wheat: 6 seahs entry: to the storehouse of [Mak]kedah barley: 4 seahs, 4.5 qabs
21. A8.39	1237 =JA67 =AL54	10 Sivan, 7 [Artaxerxes III] db	13 June, 352		Samitu		to the storehouse wheat: 1 kor, 7 seahs, 4 qabs
22.	See 2b.						
23. A8.40	2431 =JA142	22 Elul, 7 [Artaxerxes III] db	22 Sep, 352		Samitu		to the storehouse barley: 1 kor, 5 seahs, 4 qabs e wheat: 17 seahs, 5 qabs
24. A9.18	1463 =M175 =AL55	28 Adar, 7 [Artaxerxes III] db	23 March, 351		Zabdi	Qoskahel	to the storehouse barley: 14 seahs ?
25. A3.17	1886 =EN92	11 Ab, 8 [Artaxerxes III] db	2 August, 351		Al(i)qos o ss Qoši	t h Ḥazael	from the <grain of the> loan wheat: 10 seahs to the storehouse wheat: 20 seahs
26. A300.1.59	1268 =JA94 =AL137	[x+]3 Tebeth, y db	—		—	t h Qosmalak	to the storehouse [. . .] and Natanmaran [. . .]
27. A17.9	2601 =JA337	2 [x] db	—		Qosadar/ider and ṣ[. . .] s Qannui		to the storehou[se] wheat: 1 kor, 7 seahs, [x] qabs
28. A89.4	906 =GCh106 =Zd72 =JA472	— nd	—		Qosrai		to the storehouse barley: 2 kors, 13 seahs, 4.5 qabs
29. A300.5.5	2507 =JA225	— nd	—		—		to the storehouse wheat: 22 seahs
29a. (?) A35.4	19 =JTS19 =159272	10 Elul, [x] db	—	?	Ḥazira s [. . .]		to the storehou[se?] ...

Table 1.2. Nos. 30–44c: 16/18 Deliveries “To the Storehouse of Makkedah” (למסכנת מנקדה)

db date at the beginning dm date in the middle de date at end nd no date
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No.	ISAP	Babylonian Date	Julian Date	Scribe	Payer	Payee	Commodity
30. A22.1	2445 =JA157	29 [Marcheshvan], 43 [Artaxerxes II] db	17 Nov, 362		Suaydu		[to the storehouse of] Makkedah wheat: [x] seahs [. . .]
30a. A4.16a	2667 =JA569	22 Iyyar, 1 db	1 June, 358	(A)B	Qosmalak o ss Al(i)baal		to the storehouse of Makkedah barley: 2 kors, 22 seahs
31.	See 44a.						
32.	See 44b.						
33. A2.2	1275 =AL14	20 Tammuz, 1 [Artaxerxes III] db	28 July, 358		Al(i)qos o ss Gur		to the storehouse of Makkedah wheat: 5 seahs, 5.5 qabs
34. A13.8	542 =FCO5	16 Sivan, 3 [Artaxerxes III] db	2 July, 356	(A)B	Abdadah s Ghayran/ Aydan		to the storehouse of Makkedah barley: 12 seahs, 2.25 qabs
35. A5.8	1604 =M406 =AL35	18 Sivan, 3 [Artaxerxes III] db	4 July, 356	(A)B	Qosner o ss Yehokal		to the storehouse of Makkedah barley: 12 seahs
36. A5.9	1875 =JA9 =EN81	19 Sivan, 3 [Artaxerxes III] db	5 July, 356	(A)B	Qoslanšur o ss Yokal		to the storehouse of Makkedah barley: 9 kors, 10 seahs
37. A1.7	903 =GCh103	24 Sivan, 3 [Artaxerxes III] db	10 July, 356	(A)B	Saadel o ss Baalrim		to the storehouse of Makkedah barley: 7 kors, 18 seahs, 2 qabs
38. A13.9	909 =GCh109 =Zd75 =JA475	24 Sivan, 3 [Artaxerxes III] db	10 July, 356	(A)B	Abdadah		to the storehouse of Makkedah barley: 21 seahs, 2 qabs
39. A53.1	2509 =JA227	28 Marcheshvan, 3 [Artaxerxes III] db	10 Dec, 356		Anael/ Qanael		to the storehouse of Makkedah wheat: 1 kor, 1 seah, 3[+?] qabs Watagan
40. A1.8	899 =GCh99	26 Kislev, 3 [Artaxerxes III] db	6 Jan, 355	(A)B	Saadel f ss Baalrim		brought to the storehouse of Makkedah barley: 8 kors
41. A1.26	917 =GCh117	19 Tammuz, 5 [Artaxerxes III] db	14 July, 354	A(B)	Qosyinqom ⟨f ss Baalrim⟩		to the storehouse of Makkedah barley: 5.75 seahs
42. (?) A13.11	1857 =JA400 =EN58	7 Elul, <<6>> [Arta- xerxes III] db	17 Sep, 353	?	Abdadah	Ḥanniel	to the storehouse barley: 12 seahs e wheat: 6 seahs entry: to the storehouse of [Mak]kedah barley: 4 seahs, 4.5 qabs
42a. (?) A35.4	19 =JTS19 =159272	10 Elul, [x] db	—	?	Ḥazira s [. . .]		to the storehou[se of Makkedah?] . . .

Table 1.2. Nos. 30–44c: 16/18 Deliveries “To the Storehouse of Makkedah” (למסכנת מנקדה)

db date at the beginning dm date in the middle de date at end nd no date
 e in exchange for f from o of h house of
 ss sons of s son of t h to the hand of b h by the hand of

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No.	ISAP	Babylonian Date	Julian Date	Scribe	Payer	Payee	Commodity
43. A244.1	1027 =IM91.16.143 =L27	21 Elul, [x] db	—	?	Qoslaaqub		to the storehouse of M[akkedah] [. . .]
44. A2.14	1225 =SM11 =LL4	12 Tammuz, 8 [Artaxerxes III] db	4 July, 351		Qosnaqam o ss Gur		to the storehouse of Makkedah wheat: 9 seahs, 3.5 qabs for the buyer: wheat: 9 seahs, 3.5 qabs
44a. A195.1	1032 =IM91.16.87 =L32	7 Tebeth, 14 [Artaxerxes III] db	14 Jan, 344		Ḥanina		to the storehouse of Makkedah wheat: 5 seahs, 1.5 qabs
44b. A152.1	1263 =JA89 =AL63	[x] Kislev, 1<<6>> [Artaxerxes III] db	Nov. 19– Dec. 17, 343		[Qos]yahab / [Qos]yatib		to the storehouse of Makkedah wheat: 7 seahs, 1.5 qabs 15 [seahs]
44c. A300.2.3	632 =Naveh444 =BLMJ669	21 Iyya[r] db	—		—		to the storehouse of [Makkedah] [. . .]

Table 1.3. Nos. 45–47: 3 Deliveries “From the Grain of the Storehouse” (מן עבור מסכנתא)

No.	ISAP	Babylonian Date	Julian Date	Scribe	Payer	Payee	Commodity
45. A179.1	1876 =JA10 =EN82	20 Ab, 4 [Artaxerxes III] db	24 Aug, 355		Wani		from the grain of the storehouse wheat: 11 seahs
46. A8.37	2532 =JA255	23 Tebeth, 6 [Artaxerxes III] db	29 Jan, 352		Samitu	b h [PN]	from the grain of the storehouse wheat: 5 seahs, 4.5 qabs
47. A8.36	1589 =M305 =AL99	23 Elul db	—		Samit[u]		from the grain of the storehouse wheat: 5 seahs

Table 1.4. Nos. 48–51: 4/5 Idiosyncratic Deliveries “(To the) Storehouse of (ל) Makkedah”
(מסכנתה למקדה)

db date at the beginning dm date in the middle de date at end nd no date
e in exchange for f from o of h house of
ss sons of s son of t h to the hand of b h by the hand of
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No.	ISAP	Babylonian Date	Julian Date	Scribe	Payer	Payee	Commodity
48. A124.2	1267 =JA93 =AL84	<<5>> Sivan, 18 [Artaxerxes III] db	5 June, 341	C	[PN s] <i>Rufayu</i>		brought in (to the) storehouse [of Makkedah] [. . . : x seahs], 1.5 qabs
48a. (?) A300.1.40	718 =YR4	15 Sivan, 18 [Ar- taxerxes III] db	15 June, 341	C?	[. . .]		[brought in] (to the) storehouse [of Makkedah] [. . .]
49. A11.8	1034 =IM91.16.208 =L34	9 Tammuz, 18 [Artaxerxes III] db	9 July, 341	C	<i>Qosmala[k] s Qayni[l]</i>		brought in (to the) storehouse of Makkedah wheat: 4 seahs
50. A205.1	1578 =M294 =AL85	20 Tammuz, 18 [Artaxerxes III] db	20 July, 341	C	Labiel		brought in (to the) storehouse of Makkedah wheat: 19 seahs
51. A35.3	2552 =JA277	20 Tammuz, 18 [Artaxerxes III] db	20 July, 341	C	Ḥazira		brought in (to the) storehouse of Makkedah wheat: 3 seahs

Table 2.1. Nos. 52–55: 3 Deliveries “To . . . Who Are (Who Is) in Makkedah” (ל-זי מנקדה)
and 1 Delivery “To/Of the Citizens of Makkedah” (לבעלי מנקדה)
(pl = plene)

No.	ISAP	Babylonian Date	Julian Date	Scribe	Payer	Payee	Commodity
52. A7.37	1802 =EN2	20 Tammuz, 46 [Artaxerxes II] archaic <i>alef</i> db	8 Aug, 359	D	Ḥal(a)fat	young female camels	who are in Makkedah (payee) chaff: 1 BALE Saa[de]l
53. A10.40	1853 =JA4 =EN54	3 Ab, [4]6 [Artaxerxes II] archaic <i>alef</i> db	21 Aug, 359	D	Laadiel	young female camels	who are in Makkedah (payee) stalks (עצה): 1 BALE chaff (תבן): [?+]1 [BA]L[ES] Saadel
54. A1.44	1244 =JA72 =AL127	2<<9>> Elul db	—		Qoshanan f ss Baa(l)rim		who is/are in Makkedah (payer) chaff: 1 BUNDLE
55. A142.2	1941 =BLMJ690 =EN150	1 Nisan db	—		<i>B[aa]ni and Sammuk</i>	pl b h Gar(a)pa and Raimaran	of the citizens of Makkedah wine: 20 seahs; LAUREL: 2 qabs

Table 2.2. Nos. 68 (57a)–70: 16 Deliveries and 1 Payment Order (70) “To Makkedah” (למקדה)

db date at the beginning dm date in the middle de date at end nd no date
 e in exchange for f from o of h house of
 ss sons of s son of t h to the hand of b h by the hand of
 A1.10a, 2.7, 4.23, etc. = text numbers in this volume; A89.1, A300.2.3, B3.2, etc. = projected text numbers to appear in forthcoming volumes

No.	ISAP	Babylonian Date	Julian Date	Scribe	Payer	Payee	Commodity
68. A10.32	920 + 1769 =GCh 120 =Zd84 =JA484 + Zd41 =JA527	22 Elul de	12 Sep, 362		Saadel		to Makkedah semolina: 8 seahs
57a. A10.5	921 =Gch121 =Zd85 =JA485	Year 2 [Artaxerxes III] de	357/356		Bayyun	Saadel b h Ašmu/iel to [PN]	to Makkedah roosters: 2
56.	See 76a.						
59. A136.2	1017 =IM91.16.190 =L17	27 Elul, 5 [Artaxerxes III] db	19 Sep, 354		Zaydīlahi s Ḥal(a)fu		to Makkedah barley: [x] qab
58. A1.27	1645 =OG?11	26 Tebeth db	—		Qosyinqom o ss Baalrim		to Makkedah wheat: 3 kors, 7 seahs, 5.5 qabs <i>Elimalak</i>
57. A1.33	1716 =TM2 =M427 =AL28	26 Elul, 2 [Arses] db	28 Sep, 336		Ḥamiyu/ Ḥumayu o ss Baalrum		to Makkedah barley: 14 kors, 22 seahs
60. A257.1	53 =Rockfeller3?	7 Tammuz, 7 [Philip] db	12 July, 317		Qe[ra]bel	b h Ḥal(a)fan	to Makkedah barley: 26 seahs ג בשחלן
61. A63.6	1900 =EN108	18 Tammuz, 5 Antigonu[s] db	9 July, 313		Naqd/ru; Qosmalak	b h Pd/rtʿn in Malḥat(?)	to Makkedah barley: 2 kors barley: 1 seah
62. A300.1.48	227 =IA11802	20 [x], [3] Antigonu[s] db	—		[PN o] ss [PN]		to Makkedah [. . .] 3
63. A300.2.10	240 =IA11817	22 Tammu[z] db	—		[PN]		to Makkedah barley: [. . .]
64. A14.15	2610 =JA346	8 E[lul]/A[dar]/ I[yar]/A[b] db	—		Al(i)qos		to Makkeda[h] loads: 4
64a. A240.1	637 =Naveh468 =BLMJ656	17 x, [. . .] db	—		Qosyebarik	b [h] [PN]	to Makke[dah] wheat: 1 kor, 3 seahs, 1 qab
64b. A2.15	1409 =M115 =AL62	24 x, [. . .] de	—		[PN] o ss Gur		to Makkedah [. . .]: 4 [. . .] e 5 [. . .]
64c. A21.16	173 =Kauffmann	6 Nisan dm	—		Maš(i)ku	gatemen	to Makkedah flour: 4 seahs, 2 qabs
65.	See 57a.						
66. A56.5	458 =IA11321	— nd	—		Ab(i)šalam		to Makkedah 212 [. . .]

Table 2.2. Nos. 68 (57a)–70: 16 Deliveries and 1 Payment Order (70) “To Makkedah” (למקדָה)

db date at the beginning dm date in the middle de date at end nd no date
 e in exchange for f from o of h house of
 ss sons of s son of t h to the hand of b h by the hand of
 A1.10a, 2.7, 4.23, etc. = text numbers in this volume; A89.1, A300.2.3, B3.2, etc. = projected text numbers to appear in forthcoming volumes

No.	ISAP	Babylonian Date	Julian Date	Scribe	Payer	Payee	Commodity
67. A52.6	919 =GCh119 =Zd83 =JA483	_____nd	_____		Saadi		to Makkedah wine: 14 seahs
69. A300.4.13	1942 =BLMJ678 =EN151	_____nd	_____		[. . .]y		to Makkedah goat [hi]de: 1
70. B3.2	915 =GCh115 =JA480	_____nd	_____		Qosyinqom		let there be <i>unloaded</i> (תפרק) for Makkedah logs: 2; logs: 2

Table 2.3. Nos. 71–91a: 22 Deliveries, 1 Payment Order (91a), and 1 Workers Text (71) “From Makkedah” (מִן מַקְדָּה)

No.	ISAP	Babylonian Date	Julian Date	Scribe	Payer	Payee	Commodity
71. D9.5	837 =GCh37 =IA12445	_____nd	(5th century B.C.E.?)		Gadi	Abdram	from Makkedah men: [x]
71a. A7.42	1838 =EN38	13 Si[van], [43 Artaxerxes II] de	7 June, 362		Zabdi	Baalghayr	from Makkedah 2 BALES
72. A3.2	1849 =JA104 =EN49	26 Nisan, 44 [Artaxerxes II] archaic <i>alef</i> de	10 May, 361		Abdbaāl	Maršaats Qoši	from Makkedah <i>resh</i> : 5 seahs <i>Yazidu</i>
72a. A8.12a	572 =GD	x Tammuz, 44 db	12 July– 10 Aug, 361		PN	Samitu	from Makkedah x
73. A8.15	1286 =B1 =JA497 =AL6	26 Marcheshvan, 44 [Artaxerxes II] archaic <i>alef</i> db	2 Dec, 361		Qosnaqam	Samitu	from Makkedah from the grinding o ss Malka/the king <i>resh</i> : 2 seahs, 2 qabs <i>Yazidu</i>
74. A4.13	2511 =JA229	30 Sivan, 46 [Artaxerxes II] archaic <i>alef</i> db	20 July, 359		[Laad]iel f ss [A]l(i)[baal]		[brou]gh[t] from Makkedah semolina: 2 seahs, 2.25 qabs [f]lour: 2 seahs, 3 qabs <i>Yazidu</i>
75. A7.8	1809 =EN9	4 Sivan, 2 [Artaxerxes III] db	1 June, 357		Ḥal(a)fat	Baalghayr	from Makkedah barley: 1 kor, 26 seahs, 5 qabs
75a. A105.2	1458 =M170 =AL36	19 E[lul]/A[dar]/ I[yyar]/A[b], 3 [Artaxerxes III] db	6 Jun/2 Sep/ 1 Oct, 356/ 29 Mar, 355		Yetiab	b h Hanan	from Makkedah wheat: 9 seahs, 2.25 qabs 2[+?] seahs

Table 2.3. Nos. 71–91a: 22 Deliveries, 1 Payment Order (91a), and 1 Workers Text (71)
 “From Makkedah” (מן מַקְדָּה)

No.	ISAP	Babylonian Date	Julian Date	Scribe	Payer	Payee	Commodity
76. A7.28	1815 =EN15	4 Shebat, 4 [Artaxerxes III db	1 Feb., 354		Ḥal(a)fat		from Makkedah wheat: 12 seahs, 1 qab Qos[yatha wrote]
76a. A4.27	1723 =TM8 =M433	18 Ab archaic <i>alef</i> db	—		Qosghayr f h Al(i)baal	Zubaydu/ Zabidu	⟨from⟩ Makkedah wheat: 3 seahs, 4.5 seahs
77. A7.21	1826 =EN26	— nd	—		Ḥal(a)fat		delivered from Makkedah semolina: 1[+?] seahs flour: [. . .]
78. A7.40	1834 =EN34	— nd	—		Ḥal(a)fat	Ab(i)yatha b h [PN]	brought in from Makkedah wheat: 2 kors, 20[+?] seahs, 3 qabs barley: 6 kors
79.	See 71a.						
80. A3.3	1430 =M138 =AL184	— nd	—		Maš(i)ku f ss Qoši		from [Mak]kedah chaff: 1 B[A]LE
81. A9.33	1429 =M137+140 =AL225	— nd	—		Zubaydu/ Zabidu s Qoskahel		from Makkedah grgm: 36
82. A90.4	2527 =JA250	— nd	—		Īammu		who brought in, who is from Makkedah grgr[n]: 10
83.	See 75a.						
84. A26.3	2430 =JA141	— nd	—		Qosyahab	Udayd/ru	from Makkedah 3 logs
85. A18.7	1608 =M410 =AL213	— nd	—		Ḥalfan	Ḥaggai, Qosani	from Makkedah resh: 13 seahs, [. . .] qabs
86. A300.5.16	1563 =M278 =AL288	— nd	—		[PN]		brought down from Makkedah [. . .] BUNDLES
87. A300.5.38	248 =IA11812	— nd	—		[PN]		[fr]om Makkedah [. . .]: 3 seahs
88. A199.1	2418 =JA128	— nd	—		Yaadarel		from Makkedah 30 [. . .]
89. A106.3	2533 =JA256	— nd	—		Lubayu	[PN] b h [PN]	from Makkedah [. . .]
90. A101.3	1038 =IM91.16. 142 =L38	26 Sivan, 2 Alexander db	10 July, 315		Ḥinziru		from Makkedah barley: 21 seahs
91. A1.54	867 + 781 =GCh67 =JA453 + YR123	— nd	—		[PN f] ss Baalrim		from Makkedah 1 wood
91a. B1.2	864 =Gch64 =JA450	7 x dm	—		—	Give to Šobai the scribe	from Makkedah chaff: 3 BALES Ḥor

Table 3. Nos. 92–96: 6 Miscellaneous Ostraca with Makkedah

db date at the beginning dm date in the middle de date at end nd no date
 e in exchange for f from o of h house of
 ss sons of s son of t h to the hand of b h by the hand of
 A1.10a, 2.7, 4.23, etc. = text numbers in this volume; A89.1, A300.2.3, B3.2, etc. = projected text numbers to appear in forthcoming volumes

No.	ISAP	Babylonian Date	Julian Date	Scribe	Payer	Payee	Commodity
92. A300.4.21	445 =IA11314	— nd	—		[PN]	to [PN]	[. . .] Makkedah
93. A300.2.18	1769 =Zd41 =JA527	[?+]2 Elul de	—		—		[Mak]kedah
93a. A300.5. 14a	282 =IA11756	— nd	—		—	b h [PN]	[Mak]kedah barley: 1 kor, 26 seahs, 3 qabs barley: 20 seahs; wheat: 3 qabs
94.	Removed.						
95. A300.4.23	1915 =JA28 =EN124	— nd	—		[. . .]wy	Dael/Rael	[to / from] Makkedah oil: [. . . seahs], 5.5 qabs barley: 5 seahs
95a. A6.9	1922 =JA33 =EN131	— nd	—		[PN] o h Qos/ ši	[PN]	[. . .] Makkedah
96. A259.1	17 =JTS17 =IA159270	9 Ab, y db	—		Qo[s. . .]		[to the storehouse of / from] Makkedah barley: [. . .]

**Table 4. The Dossier of Wheat Flour (קמח חנטן) in Years 14 and 15
(February 28–August 8, 344)**

(This table is a revision of the table that appeared in Porten and Yardeni 2009: Table 6b)

Maresha No. 6 put at the head of a dossier of 20 other ostraca for wheat flour, all written by the same scribe between 22 Shebat, year 14 (Feb 28, 344) and 6 Ab, year 15 (Aug 8, 344), thereby demonstrating the authenticity and provenance of the other texts in this dossier. Did all the Idumean texts come from Maresha? Where did all the grain go?

All of these texts will appear in forthcoming volumes.

*Table 4. The Dossier of Wheat Flour (קמח חנטן) in Years 14 and 15
(February 28–August 8, 344)*

No.	ISAP	Babylonian Date	Julian Date	Scribe	Payer	Payee	Commodity
0. A38.9	2314 =Maresha 6	22 Shebat, 10[+4 = 14] [Artaxerxes III] db	28 Feb, 344	G	Udayd/ru	_____	wheat flour: 1 kor, 6 seahs, 3 qabs
1. A141.1	1629 =OG10	22 Shebat, 14 [Artaxerxes III] db	28 Feb, 344	G	Laḥtu	_____	wheat flour: 4 seahs, 3 qabs
2. A71.2	1896 =JA127 =EN103	22 Shebat, 14 [Artaxerxes III] db	28 Feb, 344	G	Qanael/ Ḥanael	_____	wheat flour: 20 seahs
3. A27.7	1231 =SL1	23 Shebat, 14 [Artaxerxes III] db	1 March, 344	G	Qosnaqam	_____	wheat flour: 22 seahs
4. A28.5	77 =GCh>EyH? =JA436	23 Shebat, 14 [Artaxerxes III] db	1 March, 344	G	Zaydu/ Ziyadu	_____	wheat flour: 13 seahs, 2 qabs
5. A26.2	1036 =IM94.38.41 =L36	24 Shebat, 14 [Artaxerxes III] db	2 March, 344	G	Qosyahab	_____	wheat flour: 23 seahs, 2 qabs
6. A14.9	2458 =JA172	24 Shebat, 14 [Artaxerxes III] db	2 March, 344	G	Al(i)qos	_____	wheat flour: 29 seahs, 4 qabs
7. A42.3	1240 =JA68 =AL73	25 Shebat, 14 [Artaxerxes III] db	3 March, 344	G	Yathu	_____	wheat flour: 6 seahs
8. A22.3	1265 =JA91 =AL74	4 Adar, 14 [Artaxerxes III] db	12 March, 344	G	Suaydu	_____	wheat flour: 27 seahs, 2 qabs
9. A43.2	841 =GCh41 =IA12446	5 Adar, 14 [Artaxerxes III] db	13 March, 344	G	Marṣaat	_____	wheat flour: 26 seahs, 1 qab
9a. A12.10	559 =HW	11 Adar, 10[+4 = 14] [Artaxerxes III] db	19 March, 344	G	Zubaydu/ Zabidu	_____	wheat flour: 17 seahs

Table 4. The Dossier of Wheat Flour (קמח חנטן) in Years 14 and 15
(February 28–August 8, 344)

No.	ISAP	Babylonian Date	Julian Date	Scribe	Payer	Payee	Commodity
10. A13.13	1895 =JA18 =EN102	16 Adar, 10[+4 = 14] [Artaxerxes III] db	24 March, 344	G	Abdadah	_____	wheat flour: 6 seahs
11. A39.7	1266 =JA92 =AL75	17 Adar, 14 [Artaxerxes III] db	25 March, 344	G	Qoslakin	_____	wheat flour: 13 seahs, 0.5 qabs
12. A17.6	725 =YR17	26 Adar, 14 [Artaxerxes III] db	3 April, 344	G	Qos[a]dar/ Qos[i]der	_____	wheat flour: 7 seahs, 4 qabs
13. A19.3	1234 =MS2060/4 =SL4	27 Adar, 14 [Artaxerxes III] db	4 April, 344	G	Aydu/ Iyadu/ Ghayru	_____	wheat flour: 6 seahs, 2 qabs
14. A126.2	530 =Charles- worth3	6 Ab, 15 [Artaxerxes III] db	8 Aug, 344	G	Íamru	_____	wheat flour: 2 seahs
15. A300.1.34	1035 =IM91.16.60 =L35	6 Ab, 15 [Artaxerxes III] db	8 Aug, 344	G	_____	_____	wheat flour: 2 seahs
16. A132.1	1242 =JA70 =AL78	6 Ab, 15 [Artaxerxes III] db	8 Aug, 344	G	Wašiqil	_____	wheat flour: 5 seahs
17. A300.1.35	1561 =M276 =AL79	x Ab, 15 [Artaxerxes III] db	3–31 Aug, 344	G	[. . .]	_____	wheat flour: [. . .]
18. A107.2	43 =GB?	20 Ab de	_____	?	Mataran s Rau	_____	wheat flour: 6 seahs
19. A153.2	411 =IA11316	_____ nd	_____	?	Q[°°]wt	_____	wheat flour: 3.5 seahs

**Table 5. 43 Idumean Ostraca Dated
according to Macedonian Rulers**

(This table is a revision of the table that appeared in Porten and Yardeni 2008a. Seven entries appear in this volume [nos. 6–7, 30, 34–36, 42]. The rest will appear in subsequent volumes.)

Table 5. 43 Idumean Ostraca Dated according to Macedonian Rulers

<i>No.</i>	<i>ISAP</i>	<i>Babylonian Date</i>	<i>Julian Date</i>	<i>Persons</i>
1. A65.2	1018 = L18	25.xiii.2 [Philip]	April 17, 321	Zubayd/Zabid to Abdu and <i>Hal(a)fan</i>
2. A70.2	64 = JA425	6.iv.2 [Philip]	Jul 6, 322	Qosaz s Qosyatha by Abdu and <i>Hal(a)fan</i>
3. A300.1.45	1251=AL25=JA79	[-.]v.2 [Philip]	Jul 31–Aug 29, 322	[. . .] by Abdu and <i>Hal(a)fan</i>
4. A213.1	1003 = L3	3.iv.1[+1/2 (= 2/3)] Philip פלס	Jul 3, 322/Jul 21, 321	Abdur
5. A20.9	1635 (privately owned)	20.ix.3 Philip פלפס	Jan 3, 320	Qosyinqom
6. A5.18	1889 = EN96	2.xii.3 Philip פלפס	Mar 14, 320	Abdosiri of ss Yehokal by Ḥaggai and Zabdilahi
7. A5.19	1250 = AL90	14.xii.[2+]1 (= 3) [Philip]	Mar 26, 320	Abdosiri of ss Yehokal by Ḥaggai and Zabdilahi
8. A150.1	2476 = JA191	17.xii.3 Philip פלפס	Mar 29, 320	Qosyada
9. A245.1	1255 = AL91	27.v.5 Philip פלפס	Aug 23, 319	Qossidri from the property of ḤINZIRU
10. A270.1	1332 = AL45	2.iv.6 [Philip]	Jul 19, 318	PN from Steppe of PN
11. A257.1	53 = Rockefeller	7.iv.7 [Philip]	Jul 12, 317	Qe[rab]el to Makkedah by <i>Hal(a)fan</i>
12. A48.5	1912 = EN121	18.vi.[7 Philip]	Sep 20, 317	Zaydi s Naum
13. A48.4	1365 = AL56	27.[viii].7 [Philip]; spacing requires Marcheshvan	Nov 27, 317	Zaydi s Naum by <i>Hal(a)fan</i>
14. A47.3	1890 = EN97	12.ix.7 Philip פלפס	Dec 11, 317	Zabdadah s Qosadar/ider from the property of Garapa by <i>Hal(a)fan</i>
15. A33.6	1530 = AL57; same scribe as 16, 18	6.iv.8 [Philip]	Jun 30, 316	<i>Ḥaggu</i> s Baalsamak
16. A15.18	2497 = JA214; same scribe as 15, 18	6.iv.8 [Philip]	Jun 30, 316?	Hazael s Zabdi from Steppe of Qosner s Zabdi
17. A99.1	1654 (privately owned)	30.ix.8 [Philip] PD: Kislev = only 29 days	Dec 19, 316 [!]	Zaydil by Akiba from Steppe of Zam(mu)ru
18. A33.7	1535 = AL87; same scribe as 15, 16	6.iii.2 Alexander אלכסנדר	Jun 20, 315	<i>Ḥaggagu</i> s Baalsamak from Steppe of ḤINZIRU to Akbor
19. A101.2	1252 = AL86	21.iii.2 [Alexander]	Jul 5, 315	ḤINZIRU
20. A101.3	1038 = L38	26.iii.2 Alexander אלכסנדר	Jul 10, 315	ḤINZIRU from Makkedah
21. A229.1	1039 = L39	[-.iii?].2 Alexander אלכסנדר	Jun 15–Jul 13, 315?	Paltī s Qosgad from Steppe of ḤINZIRU to Akbor
22. A33.8	1546 = AL50	7.iv.3 Artigonos ארתגונס	Jul 20, 315	<i>Ḥaggagu</i> to Amru

Table 5. 43 Idumean Ostraca Dated according to Macedonian Rulers

No.	ISAP	Babylonian Date	Julian Date	Persons
23. A11.9	1254=AL88=JA80	8.iv.2 Alexander אלכסנדר	Jul 21, 315	Qosmalak s Qoshanan from Steppe of <u>Zam(mu)ru</u> /Nimru
24. A13.14	1855 = EN56 same scribe as 25–27, 29–31	25.iv.3 Antigonos אתגנס	Aug 7, 315	Abdadah s Wah(a)bi by Ḥanni
25. A262.1	468 = IA11378 same scribe as 24, 26–27, 29–31	25.iv.[3] Antigonos אתגנס	Aug 7, [315]	Abd[. . .] by Ḥanni
26. A50.3	1278 = AL92 same scribe as 24–25, 27, 29–31	[-.]iv.3 Antig[onus] אתג[נס]	Jul 14–Aug 12, 315	Nutaynu s Qaynil by Ḥanni
27. A3.38	1464 = AL94 same scribe as 24–26, 29–31	[-.iv/v].3 Antigonos אתגנס	Jul 14–Sep 11, 315	[PN of s]s Qoši by Ḥanni
28. A31.10	1539 = AL93	7.v.3 Antigonos אתגנס	Aug 19, 315	Qosrim by Laḥ(a)mu
29. A114.2	1919 = EN128 same scribe as 24–27, 30–31	19<<v>>.[3] Antigonos אתגנס	Aug 31, 315	Adarel/Idriel by Ḥanni
30. A2.43	212 = IA11791 same scribe as 24–27, 29, 31	28.v.3 Antigonos אתגנס	Sep 9, 315	[PN] s Malku ss Gur by Ḥanni
31. A300.1.48	227 = IA11802 same scribe as 24–27, 29–30	20.[-.].[3] Antigonos אתגנס	315/314	[PN] of ss [PN] to Makkedah
32. A29.6	2412 = JA121	6.i.3 Alexander אלכסנדר	Apr 10, 314	Uzayzu by Qosi of Steppe of ḤINZIRU
33. A63.6	1900 = EN108 same scribe as 34–36	18.iv.5 Antigonos אתגן	Jul 9, 313	Naqdu/ru to Makkedah by Pd/rṭʿn
34. A5.20	1658 (privately owned); same scribe as 33, 35–36	21.iv.4[+1 (=5)] Antigonos אתגן	Jul 12, 313	Zabdadah of ss Yehokal
35. A2.45	2510 = JA228 same scribe as 33–34, 36	2.viii.5 Antigonos אתגן	Nov 18, 313	Zabdibaal of ss Gir by Pd/rṭʿn
36. A2.46	1059 = L59 same scribe as 33–35	2.viii.[5] Antigonos אתגן	Nov 18, 313	Ubaydu of s[s Gir] by [Pd/rṭʿn]
37. A141.2	2491 = JA207	25.iii.5 Alexander אלכסנדר	Jul 5, 312	Laḥ(a)tu s Amnat from Steppe of <u>Zam(mu)ru</u>
38. A111.1	1439+639= AL238= EN154+ BLMJ683	18.iv.6 Antigonos אתגנס	Jul 27, 312	Natanbaal by Qosrim and Palgu
39. A300.1.47	772 = YR119*	[-.].6 Antigonos אתגנס	312	[PN] by [Qo]srim and Palgu
40. A300.1.49	1903 = EN112	5.ix.[5] Alexander אלכסנדר	Dec 10, 312	to Ḥal(a)fan
41. A80.2	2470 = JA185	20.xi.5 Alexander אלכסנדר	Feb 22, 311	Yetiaḥ to Ḥal(a)fan
42. A3.39	1338=AL89=EN111	20.xi.5 Alexander אלכסנדר	Feb 22, 311	Ḥabut(u) to Qosaz
43. A97.2	710 = YR7	6.ii.[?] Ptolemy תלמיס	post 302	[PN s] Wah(a)bi [from . . .] ḤINZIRU

From just after July 20, 315 (No. 22) to July 27, 312 (No. 38) only Antigonos. But July 5, 312 (No. 37) marks the return of Alexander, and a spike of Alexander occurs already on April 10, 314 (No. 32). Double lines indicate a change of ruler.

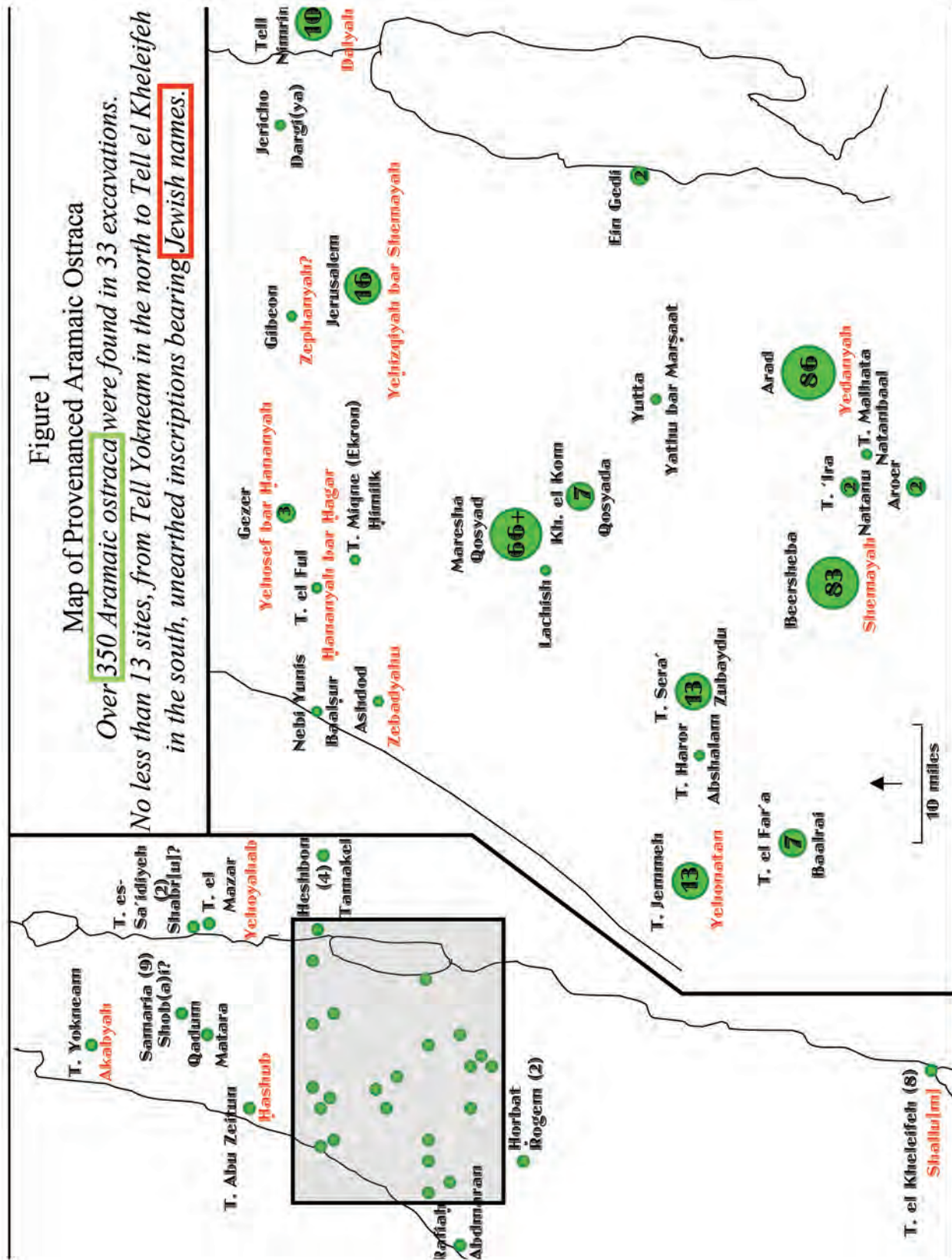
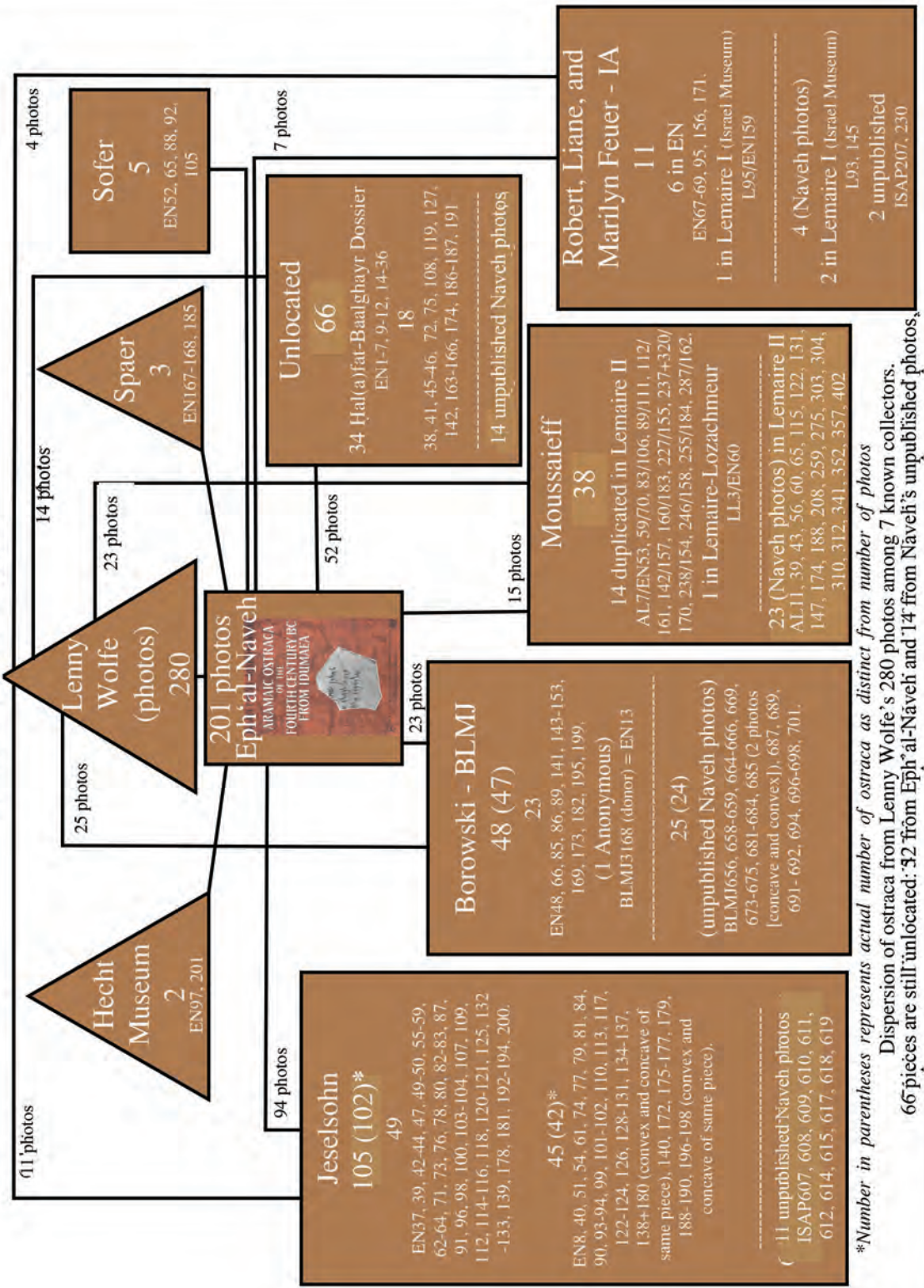


Figure 2
Lenny Wolfe's Pedigree



**Number in parentheses represents actual number of ostraca as distinct from number of photos*
Dispersion of ostraca from Lenny Wolfe's 280 photos among 7 known collectors.
66 pieces are still unlocated: 32 from Eph'al-Naveh and 14 from Naveh's unpublished photos.

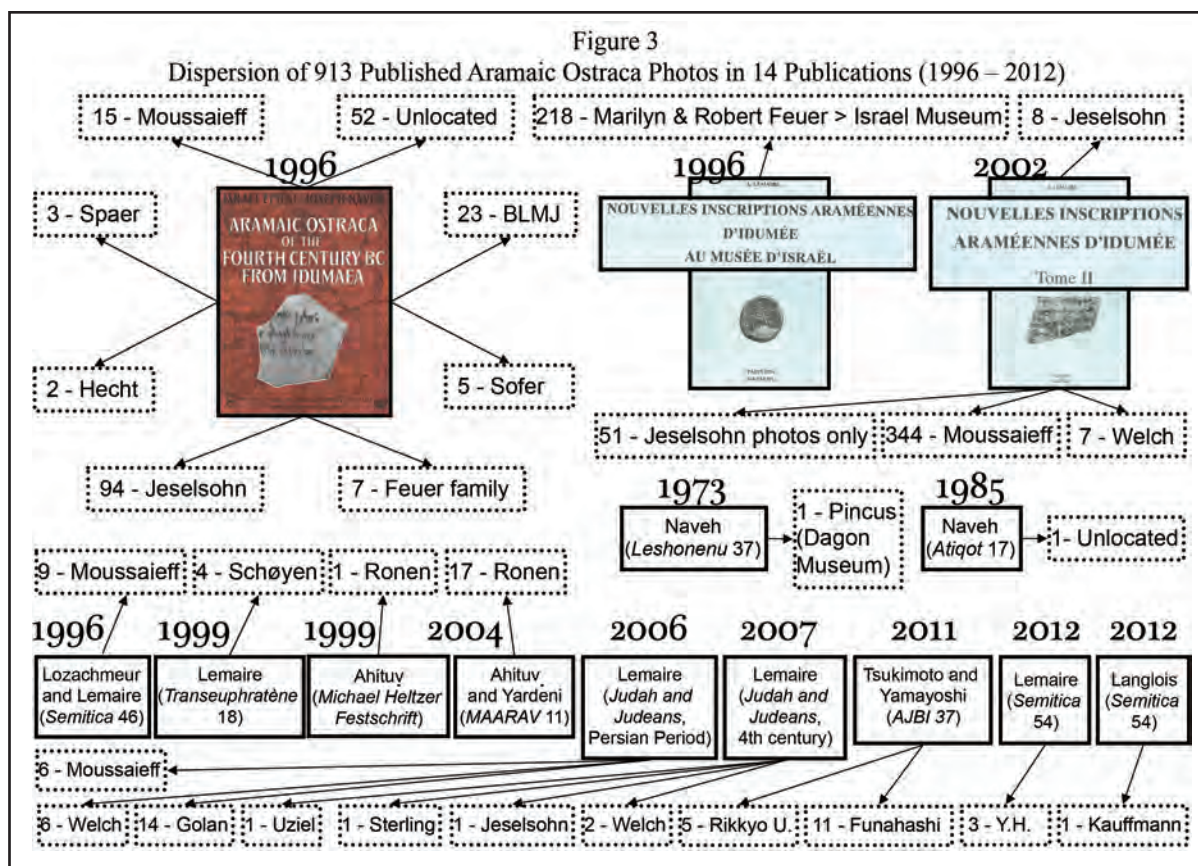
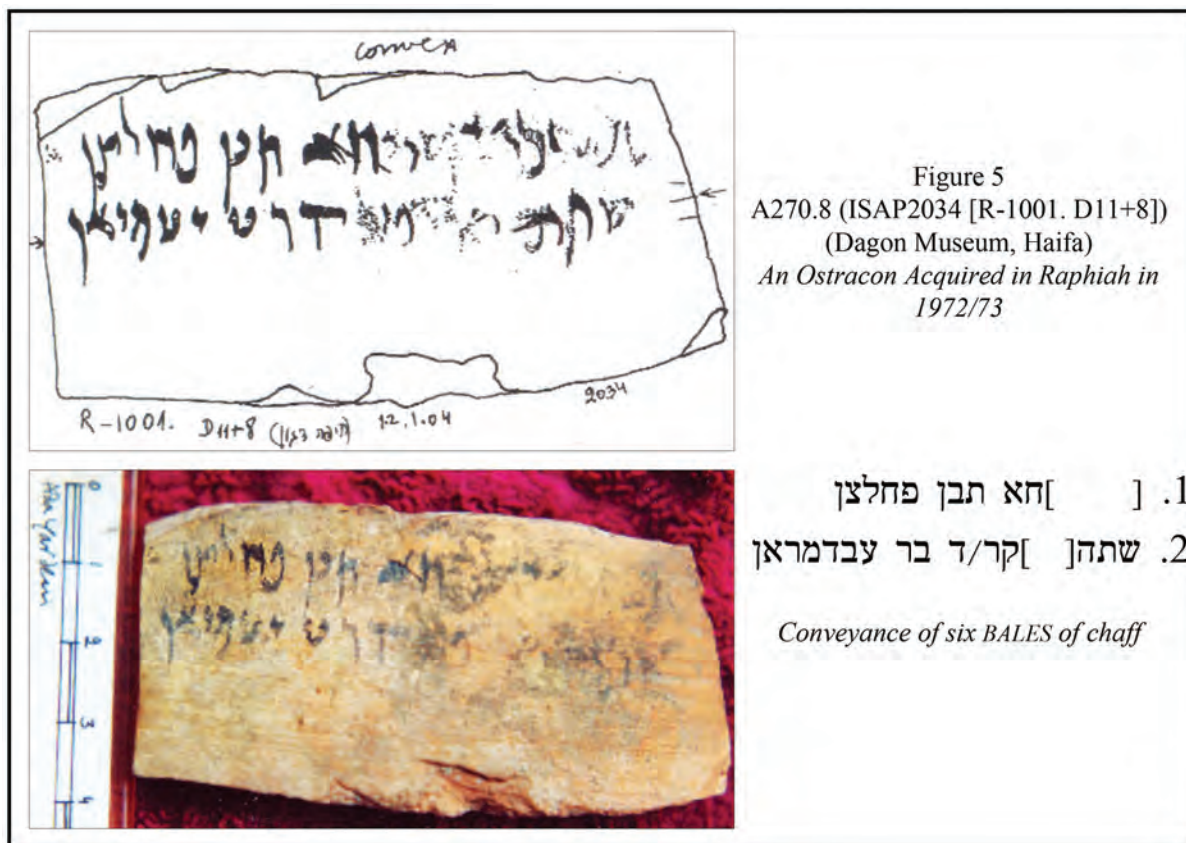


Figure 4
List of 2,004 Ostraca from 30 Different Collections

733 Ostraca in 9 Museums and Libraries	1,166 Ostraca in 21 Private Collections
1. Institute of Archaeology, Hebrew University (from Robert and Liane Feuer, Marilyn Feuer, Paul Forbes) 412 pieces	1. David Jeselsohn 571 pieces 2. Shlomo Moussaieff 354 pieces 3. Yigal Ronen 102 pieces 4. Oded Golan 35 pieces 5. Haim Weissman 15 pieces 6. Michael Welch 14 pieces 7. Gil Davidovitz 12 pieces 8. Yutaka Funahashi 11 pieces
2. Israel Museum, Jerusalem (from Robert and Liane Feuer, Marilyn Feuer, Dan Barag [1]) 227 pieces	9. James Charlesworth 10 pieces 10. Alan Baidun 9 pieces 11. John Hoffmann 6 pieces 12. David Sofer 5 pieces 13. Anonymous 1 5 pieces 14. Martin S. Schøyen 4 pieces 15. David AJ Liebert 3 pieces 16. Arnold Spaer 3 pieces 17. Y.H. 3 pieces 18. David Sterling 1 piece 19. Yosi Uziel 1 piece 20. Jim Joiner 1 piece 21. Jean-Guy Kauffmann 1 piece
3. Bible Lands Museum Jerusalem (from Elie Borowski) 52 pieces	
4. Jewish Theological Seminary, New York (Marilyn Feuer) 23 pieces	
5. Rockefeller Museum, Jerusalem 10 pieces	
6. Rikkyo University, Tokyo 5 pieces	
7. Hecht Museum, University of Haifa 2 pieces	
8. Dagon Museum, Haifa 1 piece	
9. Arbeitsgruppe für Biblische Archäologie, Schorndorf, Germany 1 piece	
Ostraca in Unknown Locations (published and unpublished photographs) 105 (66) pieces	



Maresha 6 (A38.9 [ISAP2314 {left}])
and A71.2 (ISAP1896 [EN103 = JA127 {right}])

11-1943

1. ב 22 לשבט שנת 10 [\\/]
 2. עדידו/רו קמח חנטן
 3. כ \ ס \\\ \\\ \\\ ק //



*Compare
script, format,
and content
of provenanced
ostrakon on left
to unprovenanced
one on right*

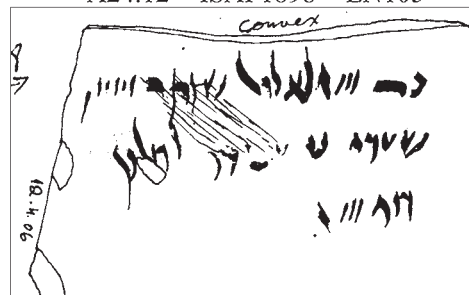


The chalky material attached to the ostraca is characterized by very high contents of well-preserved radiolaria, pointing to an origin in the area of Maresha (Yuval Goren).

A24.12 = ISAP1898 = EN105



20 seahs of wheat to Makkedah
Written on sherd of large, closed vessel of Terra Rosa
(Upper Shephelah area)

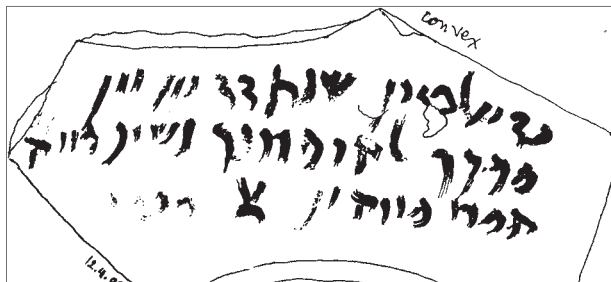


4 seahs of wheat to Hal(a)fan
Written on sherd of large, closed vessel of Terra Rosa (Upper Shephelah area)

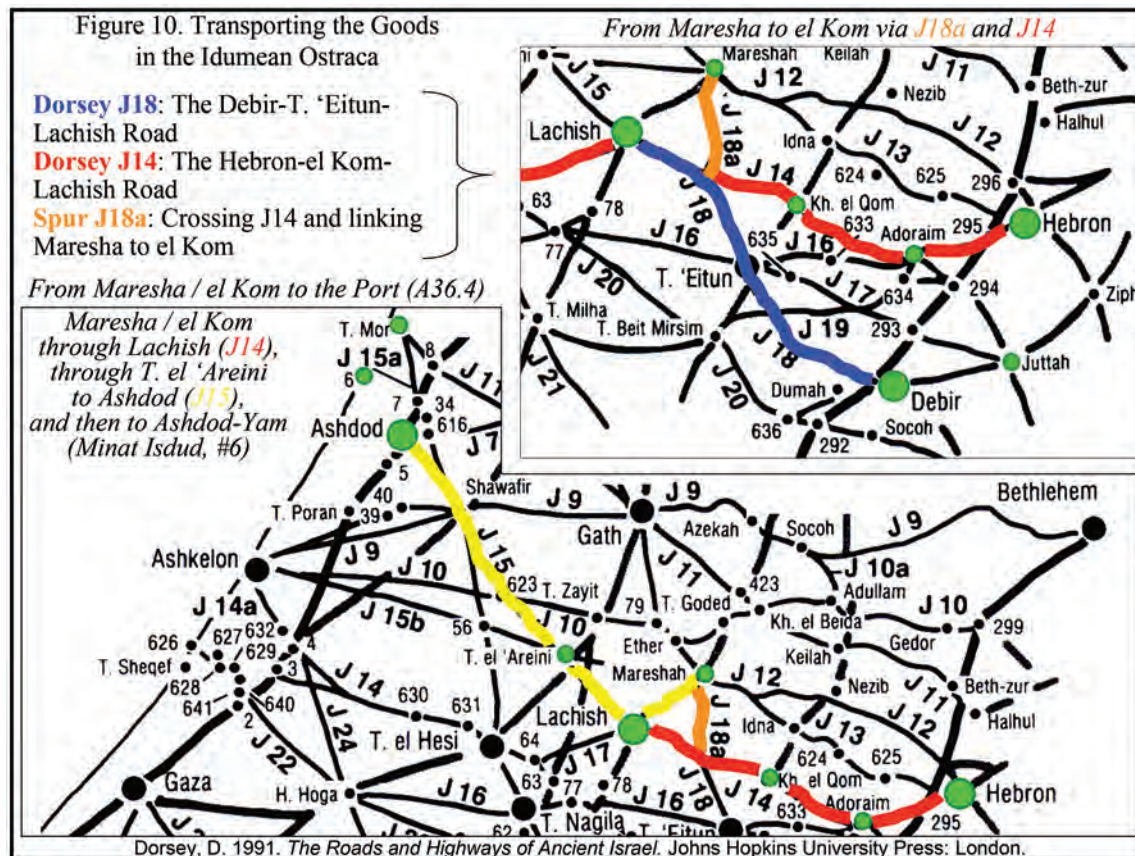
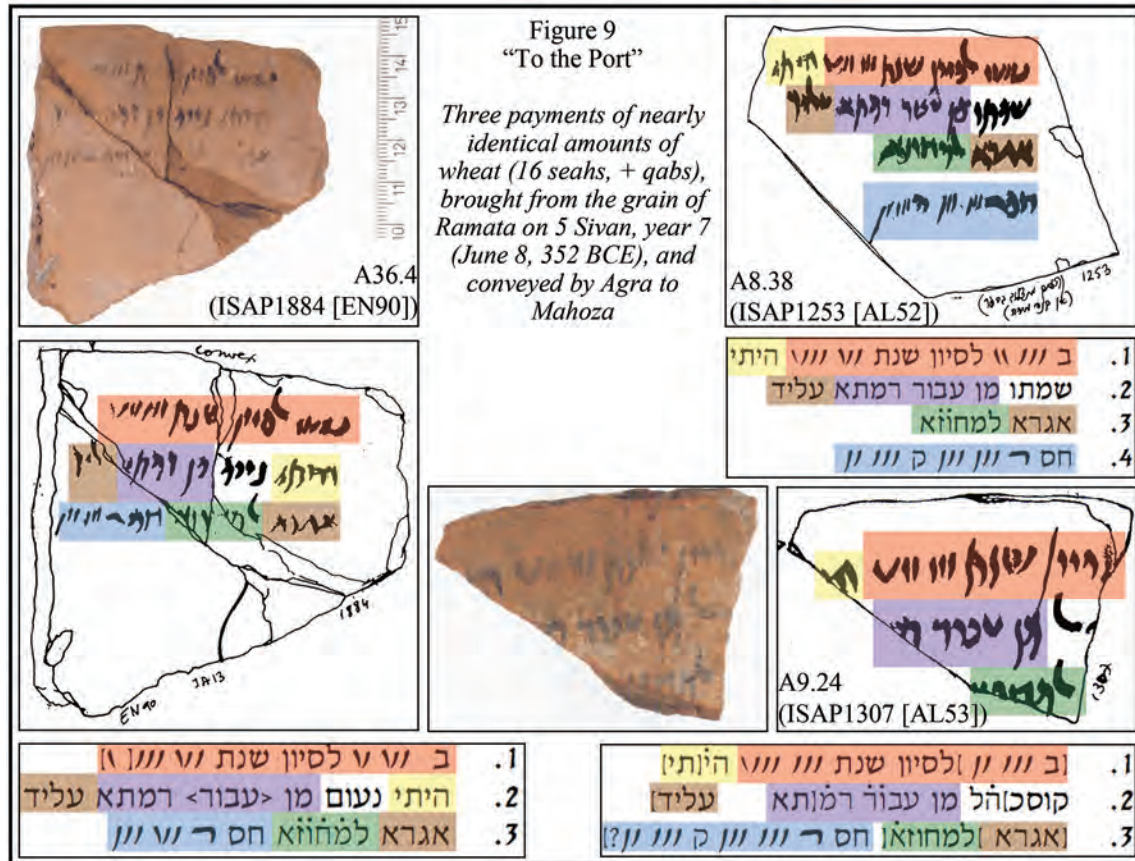
A51.3 = ISAP1852 = EN52



3 seahs of flour from Maš(i)ku
Written on sherd of large, thick, closed vessel of Hamraic
soil (Central Coastal Plain)



Semolina and flour to Qoshair
Written on shoulder of a jar from Moza clay (Jerusalem area)



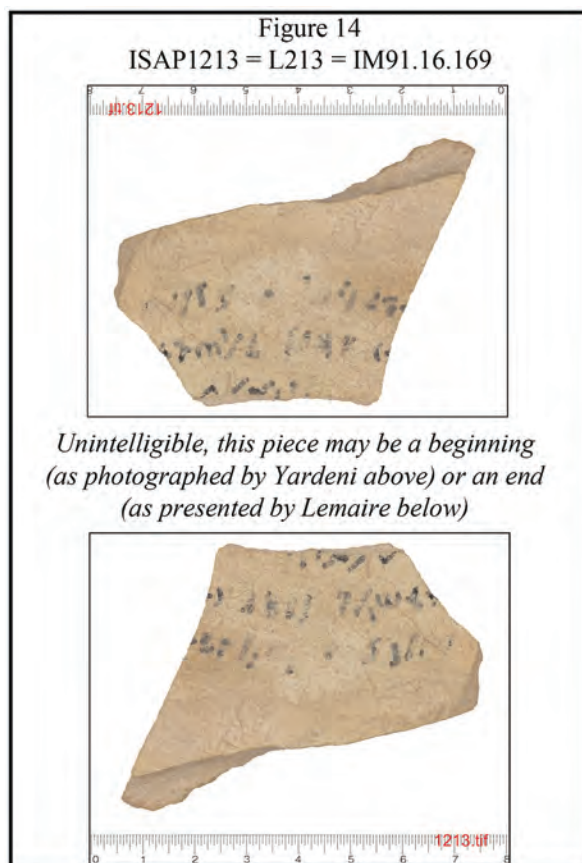


Figure 16
ISAP343 = IA11713



Two lines with anomalous letter forms, without word separation and without margins at either end: one word in line 3

Figure 17
ISAP341 = IA11715



Two and a half lines with anomalous letter forms, without word separation and without margins at either end

Figure 20. ISAP499 = IA11331



Single word in unintelligible script

Figure 18
ISAP342 = IA11712



Four lines with anomalous letter forms, without right-edge margin, formatted to appear as a list of unaffiliated names

1. ת..לש
2. אחשלתו
3. ט/פתנט/שו
4. חלשאו

Contrast the intelligible names to the right with the unintelligible ones here

Figure 19. ISAP1958 = EN178 = JA147



Col. B	Col. A (4 or 5 lines missing?)
אלעיר	1. עבירו
הי	2. חנינא
גהמו	3. קוסחנן
עינו	4. עוידאלהי
	5. חלפת
	6. זבירו

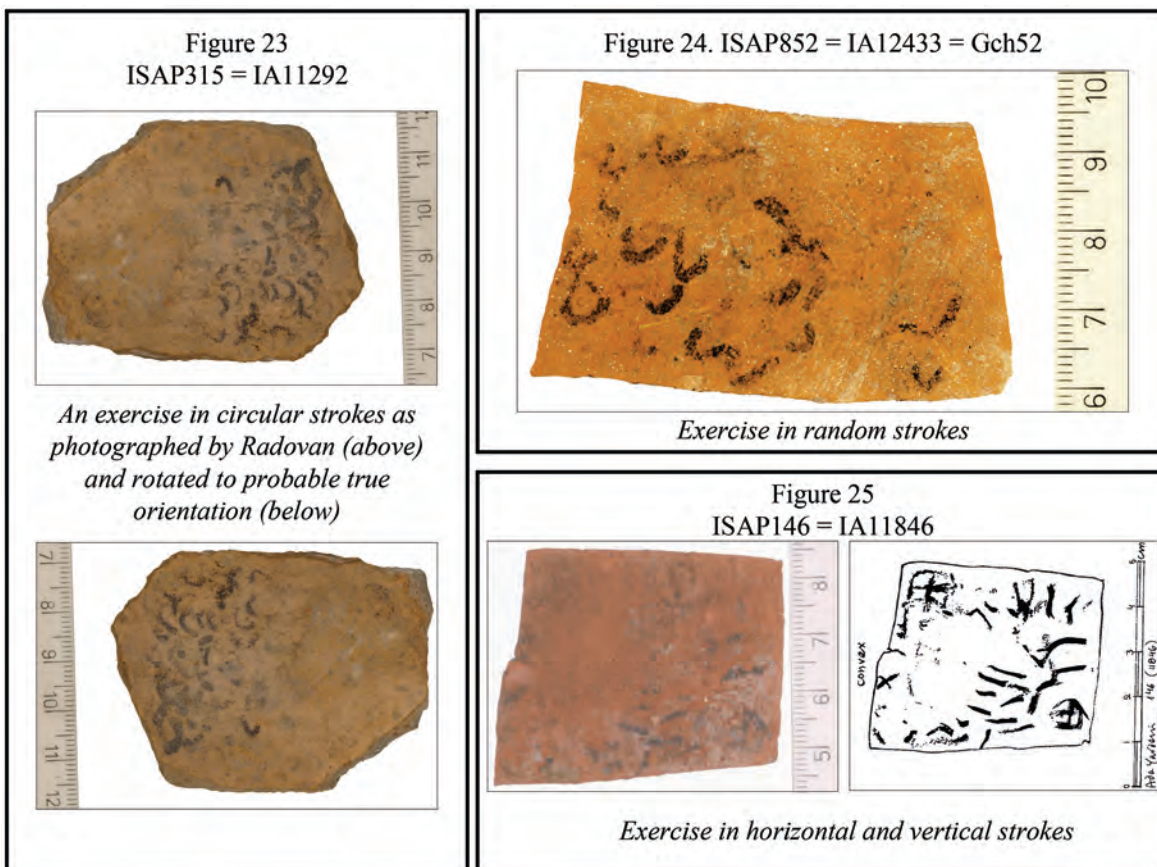
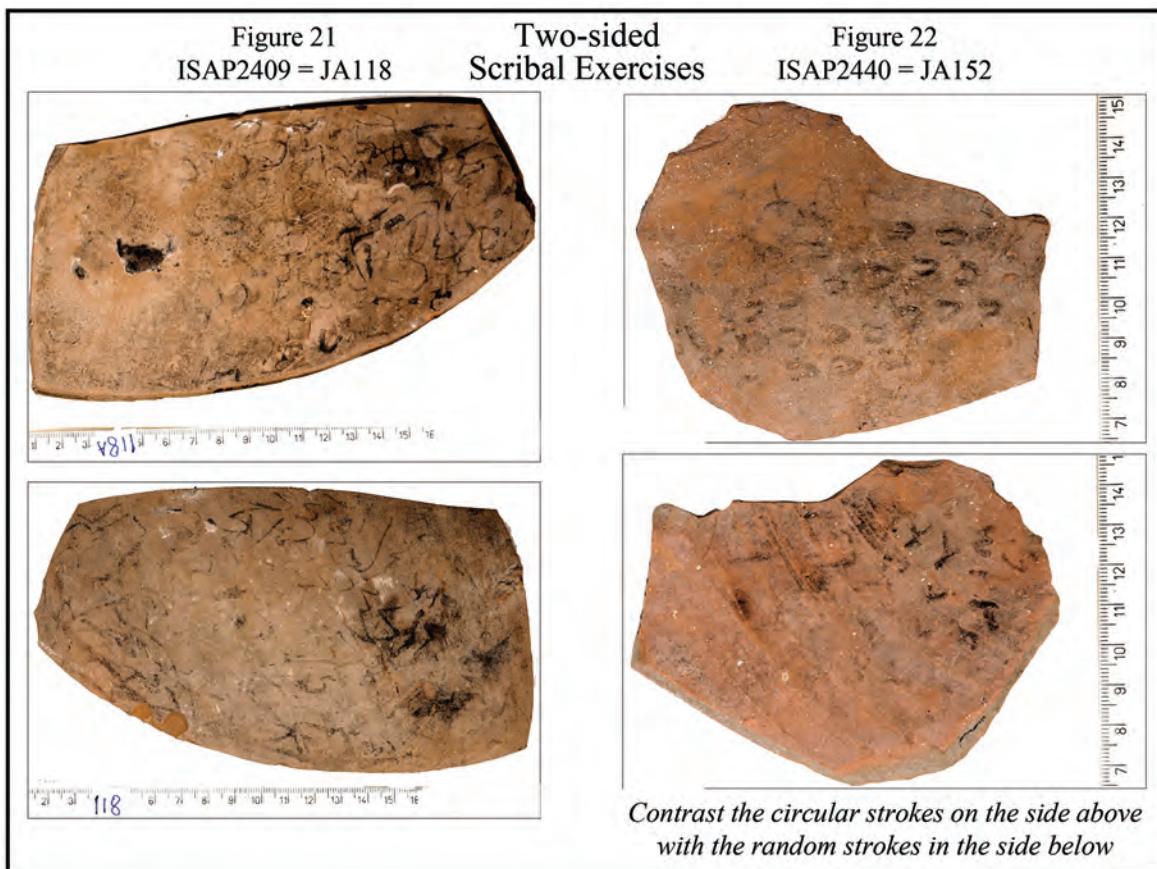
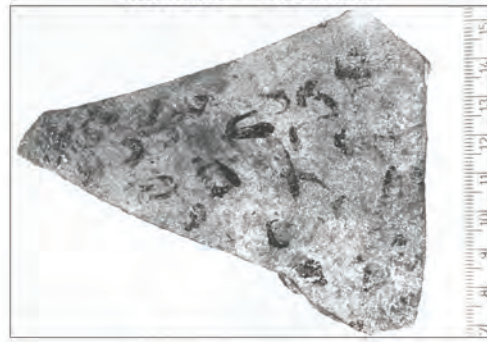


Figure 26
ISAP2442 = JA154



Compact diversity of strokes

Figure 27
ISAP659 = Naveh640



Scattered semi-circles

Figure 28
ISAP1322 =
AL367 = M22

*Compact
semi-circles*



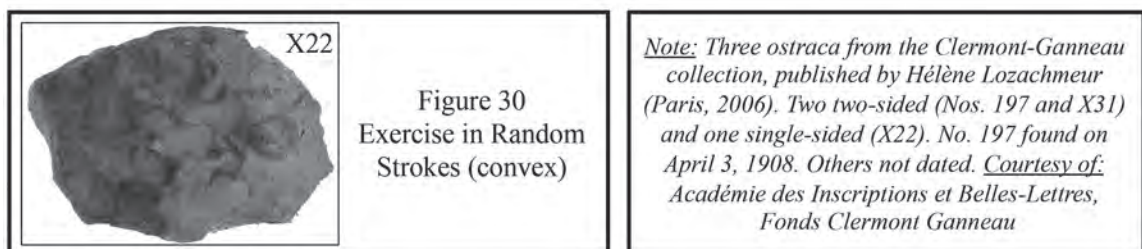
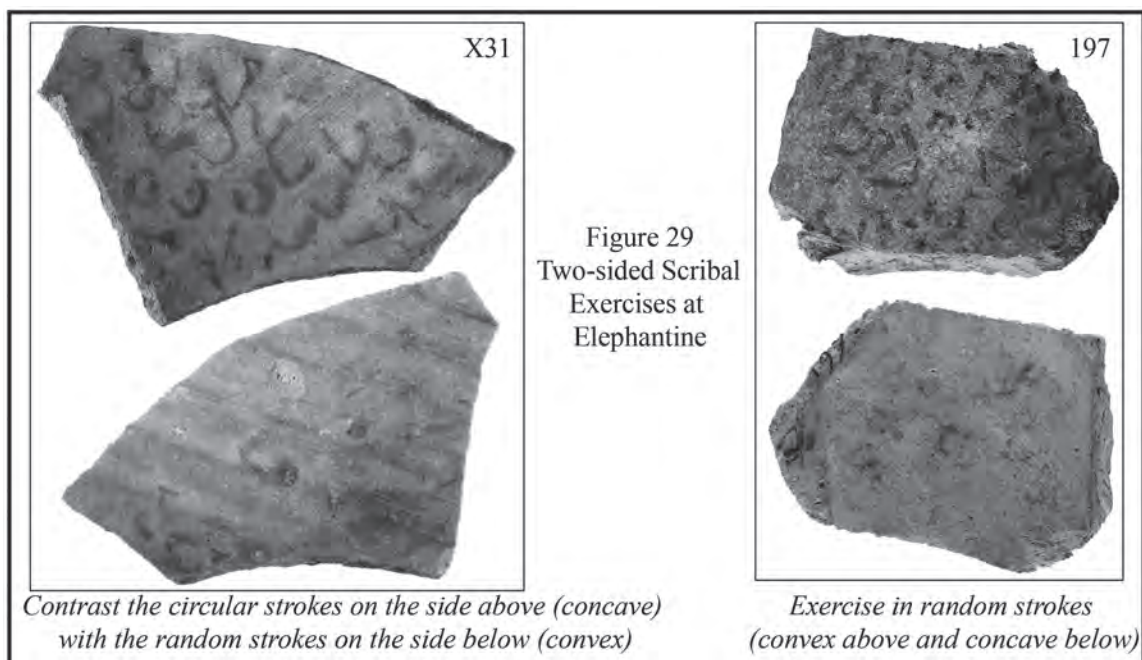


Figure 32
A39.4 (ISAP1218 [L218 = IM94.38.46])
Un faux authentifié



Lemaire:

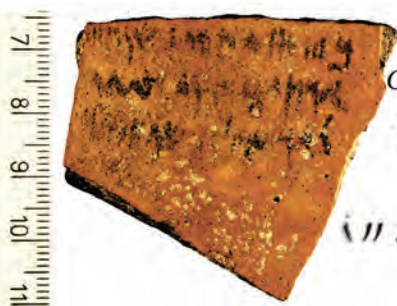
1. קוסלכן ד/רקיק
2. ב 10 לאל[ול?]



Yardeni:

1. קוסלכן דק <ר> ק1] [
2. ב 10 לאב [?]
3. [] ..3

Figure 33
A33.8 (ISAP1546 [AL50 = M261])
Commodity chit with name of ruler after year date (7 Tammuz, 3 Artigonus) at beginning, followed by payer, payee, and product with measure



1. ב 100000 לתמוז שנת 7
2. ארתגנוס..נז חגגו [?]
3. ליד עמרוז שם נז נז

July 20, 315 -
Antigonus displaced
Alexander as ruler

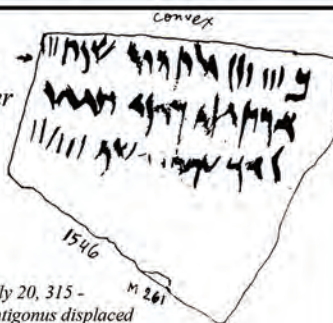
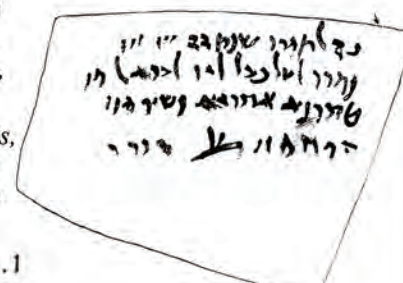


Figure 34
A4.14 (ISAP1235 [AL9 = JA65])
Sample commodity chit with day, month, and year date at beginning, followed by payer with clan affiliation, payee, source of products, and products with measures, with sealing sign and signatory at end



1. ב 3 לתמוז שנת 33 100000
2. נמרו לעלבעל ליד לעדאל מן
3. טחונא אחריא נשיף ס 5
4. קמח ס 10 + יודו



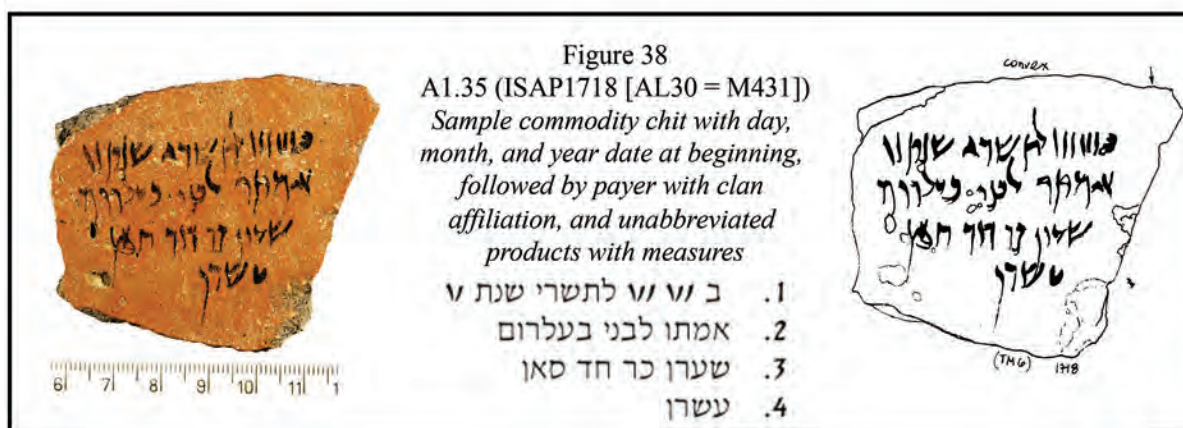
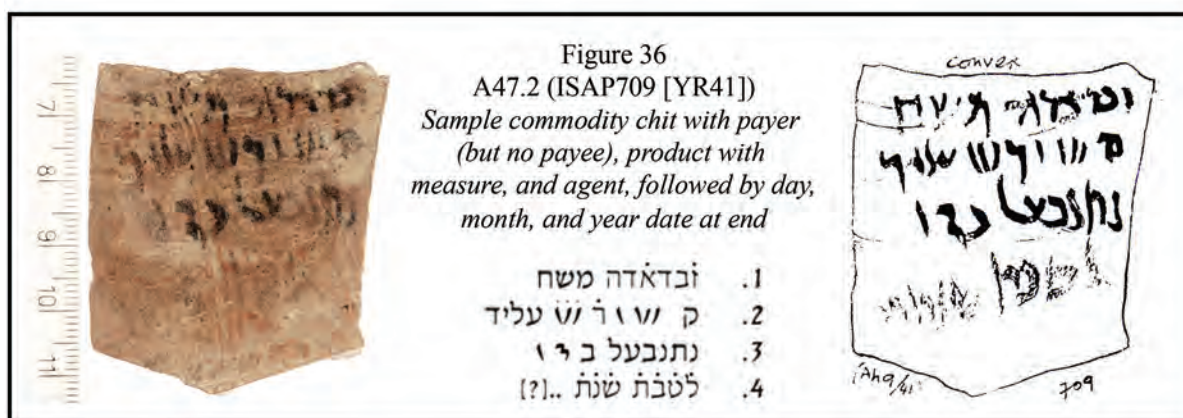
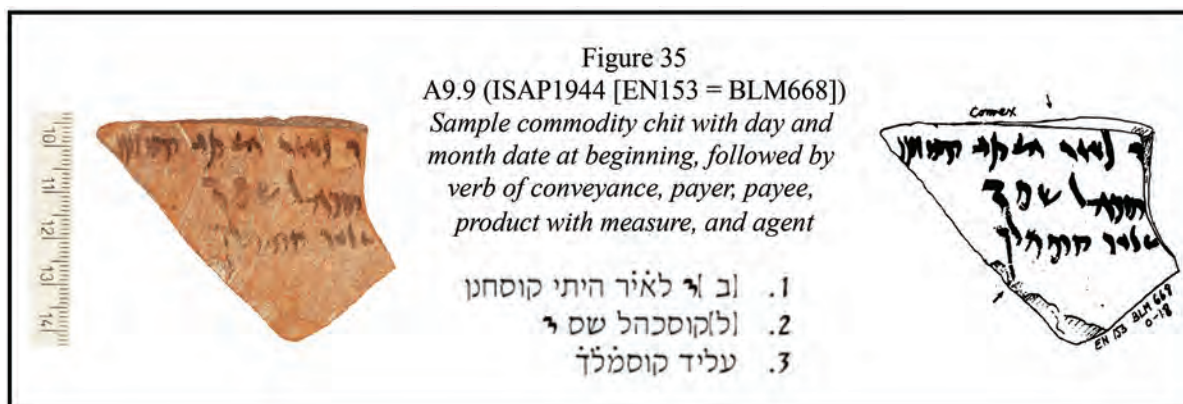


Figure 39

H3.1 (ISAP1966 [JA88])

Land description with enigmatic words VALE and TERRACE delineating either various owners' vineyard sizes in seed capacity (seahs) or vineyard yields, with additional tabulation on side totaling amounts

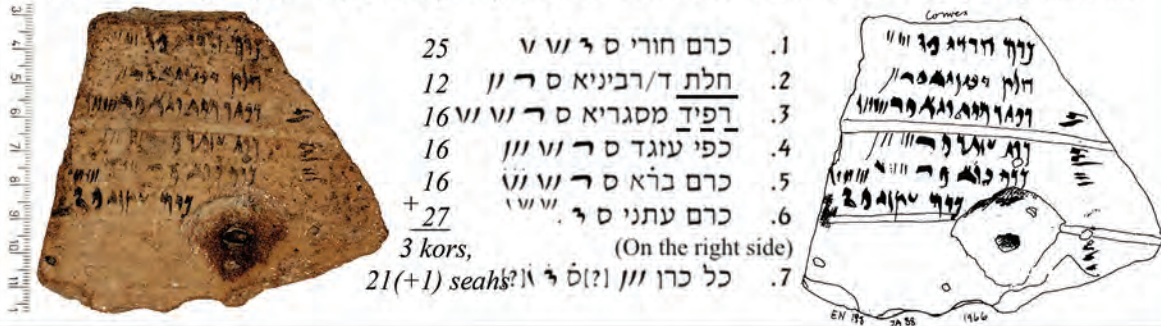


Figure 40

H1.1 (ISAP1283 [JA107])

Land description with Uzza Temple, YHW Temple ruin, and tombs of Galgul and Yinqom

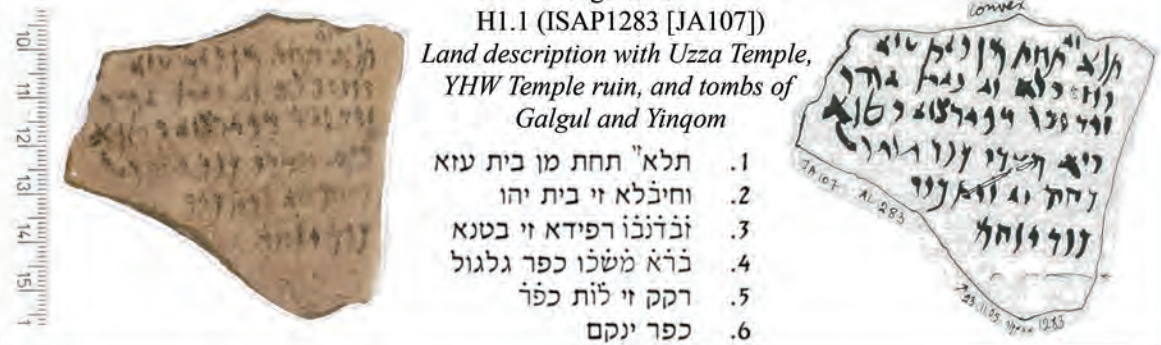


Figure 41

D3.6 (ISAP260 [IA11766])

Sample workers text with day and month date at beginning, followed by name of day laborer supplied by the clan of Gur, with worker notation at end

