

THE UNIVERSITY OF CHICAGO

ARCHAEOLOGY AND HISTORICAL PROBLEMS OF THE  
SECOND INTERMEDIATE PERIOD  
VOLUME VII

A DISSERTATION SUBMITTED TO  
THE FACULTY OF THE DIVISION OF THE HUMANITIES  
IN CANDIDACY FOR THE DEGREE OF  
DOCTOR OF PHILOSOPHY  
DEPARTMENT OF NEAR EASTERN LANGUAGES  
AND CIVILIZATIONS

BY  
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PART VII

APPENDIXES AND BIBLIOGRAPHY

APPENDIX A  
MASTER TABLES

TABLE 53

A RELATIVE CHRONOLOGY OF SYRO-PALESTINIAN MB, EGYPTIAN, EGYPTO-NUBIAN, PAN GRAVE, KERMA AND C GROUP MATERIALS IN THE SECOND INTERMEDIATE PERIOD

Syria-Palestine	Egypt	Kerma-Kushite	Pan Medjay	C Group	Egypto-Nubian
MB II A1	End XII, E XIII 1			II A	Buhen-Few Simple Graves
MB II A2	2	Cemetery N at Kerma	Cemetery N at Kerma		Kubban Cemetery 110, Early Materials at Buhen Aniba S 110
MB II B1	Mid. XIII-L 1				
MB II B2	2				
MB II C	Conquest			K III	
MB III A1					
MB III A2	Early- Mid Hyksos	K IV	Middle Stage	II B	Late Dromos Tombs, Aniba, Buhen, Forts
MB III A2b		KX			
MB III B1	Late Hyksos	K XVI	Late- Egyptian- izing	III	New Shaft Tombs, Aniba, Buhen
MB III B2					
MB III C	Expulsion				

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KEY FOR TABLES 54, 56, 57, 58, 59, 60, 61, 63, 64, 65, 66,  
67, 68, 69, 70, 71 and 72

[ ]: Enclose materials whose occurrence is of doubtful date.

( ): Enclose materials whose occurrence is partially of the date indicated (mixture).

[ ( ) ]: Enclose materials whose occurrence is partial and doubtful.

< >: Materials dated by evidence other than pottery.

CYP: White Painted Pendate Line or Cross Line Style Jugs.

EY: Early Yehudiyya Ware.

Trans Y: Transitional Yehudiyya Ware.

LY: Late Yehudiyya Ware.

EPY: Elaborate Painted Yehudiyya Ware.

PY: Painted Yehudiyya Ware.

Kamares: Kamares Ware.

K or Kerma: Kerma pottery, often followed by the date, KIII, KIV, KX, KXVI.

F: Flared-neck jar (occurs as indicator in Egypto-Nubian Groups only).

X: Materials of this date found at the site. Also occurs as (X), X, or (X).

TABLE 54

THE RELATIVE CHRONOLOGY OF DELTA SITES IN THE  
SECOND INTERMEDIATE PERIOD

Egypt	Tell ed-Dab <sup>c</sup> a	Tell el Yehudiyya	Inshas	Farasha	Syria-Palestine
End XII-E X III 1	[H]				MB II A 1
End XII-E X III 2					MB II A 2
Mid.XIII-L 1					MB II B 1
Mid.XIII-L 2					G
Conquest	F				MB II C
	E3				[Tombs of Brick with Donkey Burials]
Early Mid-Hyksos	E2				MB III A 2
	E1				MB III A2(b)
Late Hyksos	D3	A1,2,3,5,16,19 22,32,33,37,43 106,407		[Brick Built Tombs]	MB III B 1
					MB III B 2
Expulsion	D2	(B4,6,8,11,16 20,104,120) 36			MB III C
					MB III C

NOTE: EY in Tell ed-Dab<sup>c</sup>a G, F, E3, E2; Rep. Y,G, F, E3; LY, E1-D2; PY, E1-D2; at Yehudiyya only LY and PY; Inshas, EY.

TABLE 55 Continued.

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XVII must also be later than the Hyksos conquest.

<sup>7</sup>See footnotes 1 and 5 above.

<sup>8</sup>The Hyksos Age lasted 108 years.

<sup>9</sup>Stone jar of Sebeknakht I or II in K 334.

<sup>10</sup>Kerma tumuli follow in sequence by generations, with changes in pottery from Tumulus to tumulus.

<sup>11</sup>K IV-EY.

<sup>12</sup>K X-EY.

<sup>13</sup>K X-LY.

<sup>14</sup>K XVI-LY.

TABLE 56

THE RELATIVE CHRONOLOGY OF SITES NEAR IT TAWY IN THE  
SECOND INTERMEDIATE PERIOD

Egypt	Riqqa	Haraga
End XII, E XIII 1	B2 14A, 19A, 54A, 64B, 76A, 95B, 97A, 122A, 150A, 168A, 186A, 197A, 203B	A1 31, 94, 112, 116, 120, 124, 133, 143, 159, 172, 320, 328, 352, 357, 379, 380, 395, 161, 614, 640
End XII, E XIII 2	B3 8A, 11A, 21A, 25A, 39A, 57A, 79B, 100B, 141A, 152A, 167A, 208B, 513A, 519A, 520A	A2 4, 15, 20, 65, 67, 72, 80, 112, 115, 119, 131, 138, 171, 220, 250, 282, 296, 311, 312, 324, 346, 372, 603.
Mid. XIII-I 1	C1 26A, 115A, 130A, 183A, 185A, 507A, 511A	B1 11, 19, 30, 33, 35, 36, 42, 43, 48, 51, 55, 56, 62, 66, 69, 70, 82, 92, 96, 111, 114, 128, 129, 139, 161, 235, 257, 293, 310, 329, 364, 369, 389, 377, 390, 545, 621, 626, 391
Mid. XIII-I 2	(C2 99B, 146A-1A?, 210B, 247B, 260B)	B2 7, 16, 21, 25, , 109, 260, 268, 284, 375, 543, 608, 613, 615, 616, 641, 354, 384
Conquest		C1 25, 97, 645, 162, 262, 286, 297, 302, 326, 327, 330, 337, 358, 366, 382, 386, 396, 540, 544, 612, 620, 644
Early- Mid Hyksos		(C2 38, 71, 105, 130, 340, 362)
Late Hyksos		
Expulsion		



TABLE 56 Continued.

Lisht Pit-Shaft Tombs	Village	Saqqara	Sedment	Gurob
(X)				
(X)				
(X)	6 (X)			
(X)	(X)			
(X)	7 (X)			
(X)	8 (X)	Khendjer Tomb in Shaft		
		Khendjer Tomb in Shaft 8 <A b d> 9	A 1297, 1298, 1300, 1315, 1320 8	1904 (031) 8
			B 562, 1259 1265, 1269 1287, 1288	A (031)

TABLE 56 Continued.

Egypt	Lahun	Groups	Lahun Town	Hawara Cem.
End XII, E XIII 1	A1 106,903,604, Same	<sup>3</sup> <Neferu ptah> <Aubre <sup>c</sup> Hor>	(X)	<sup>2</sup> (X)
End XII, E XIII 2	A2 2,2A,136,138 914,916	<Khneimit> <Ita> <Nubhetepti-kherec> <Senebtisi>	(X)	(X)
Mid.XIII-L 1	B 107,126,131, 134,139,143,620, 905,917,900		<sup>5</sup> (X)	
Mid.XIII-L 2	C 124,127,653		(X)	
Conquest			[X]	
Early- Mid Hyksos			<sup>8</sup> [X]	
Late Hyksos				
Expulsion				

TABLE 56 Continued.

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1. Haraga - Amenemhet III.
2. Hawara was founded AIII.
3. Group of burials after and at the time of Aibre<sup>c</sup> Hor.
4. Faience figurines.
5. Illahun town--open Amenemhet III--Early XIII--also Khasekhem<sup>c</sup> Neferhotep-Wahibre<sup>c</sup> Ibya<sup>c</sup>e.
6. Lisht town and tombs Khaneferre<sup>c</sup> Sebekhotep (XIII-24) Merneferre<sup>c</sup> Iy (XIII-27), Sewadjenre<sup>c</sup> Nebiryerai I (XVII-6).
7. Early Yehudiyya ware (it was found in Haraga--dubious contexts) occurs at Lisht in tombs and in the village.
8. Late Yehudiyya ware.
9. Dagger of Nehmen with the name of Apophis (Nebkhepshre<sup>c</sup>) found in a polychrome coffin with much pottery which was never published.

TABLE 57

THE RELATIVE CHRONOLOGY OF UPPER EGYPT IN THE  
SECOND INTERMEDIATE PERIOD

Egypt	Armant	Tell Edfu	Kubaniyya	El Kab
End XII, E XIII 1		A NO: XX, XXIII, XXXIII, XXXIII-IV, XXXIV, XXXVIII XXVIII		
End XII, E XIII 2	1213		B K-N: 12.2.5, 13.n.4, 14.1.1, 15.j.3, Mischgruppe 16.j.7, 16.k.b	[Period of the cemetery east of the wall]
Mid. XIII-L 1	1214		C K-S; 24.o.1, 28.p.2, 28.q.2, 29.o.1, 29.p.5	
Mid. XIII-L 2		B NO: VIII, XI-XII XXIII, XXVII, XXXIII XXXIV, XI, LIII	D K-N; 25.o.5, 27.p.1, 29.p.1 K-S; 11.j.3, 13.m.8, 14.f.1, 16.k.3-6, [1.1.1]	
Conquest		C NO: IV, V, Vb, X, XVI, XLIX	E K-S; 23.r.1, 24.t.6, 26.3.2 K-N; 16.k.3, [1.1.1] [15.1.1]	
Early- Mid Hyksos		[(C2 NO: XIII-XIV, XVI, XXIII-XXV, XXVIII-IX, XXIX, XLV)]		
Late Hyksos				
Expulsion				

TABLE 57 Continued.

Thebes	Abydos	Mostagedda
	D 111	
(24) (25) (Semna Disp)	<E 416-Kamares>	
(Tarif Group) (24) (25)(31-34)	E 311, [310,269] [E 319]	
(24) (25) (31 - 34) (Nub Kheperre <sup>c</sup> )	(E 108) B 13 EY [E 213, 156,326] Kerma Daggers]	
		Numerous Tombs, Cem. E and D, Stone Vessels, stelae jewelry "tomb of Hor"
[31-34] [(29)] [Qurna intact burial]	E 694-Kerma [Group W K III- Cem Aby IV II Pl. XIII] (D78) D 4 Kerma	A 3208,3242,3120, 3241,3136,3245,3248, 3128 B3154 LY,3158,5211, 3135,3121,3143,3122, 3130,418,3163,3139, 3153, 354,3101,3146
[(29)]	E 524-Kerma K X-XVI (D78) E 10-LY (D94-Kerma)	C 3150,1898,1834, 3217,3230,3157,3148 3146
	(D21)LY D 21 + 78 from Randall-Mac- Iver, remainder from Peet Cem O	D 1895,3211,3141, 3210,1621,1821,3221, 3223,3246 (3220,3243,1810A)

TABLE 57 Continued.

Egypt	Deir Rifa	Balabish
End XII, E XIII 1	[55]	
End XII, E XIII 2		
Mid.XIII-L 1	[171,174,178,179, 182,184,191,189, 192, . 194,198]	
Mid.XIII-L 2		
Conquest	[62]	
Early- Mid Hyksos	(Pan and Native Groups together) <u>A</u> 58,51,73,56,44,60,33,57 72,48,77,50,45,46, <u>73 LY</u>	( 9 tombs from Pan Cemetery)
Late Hyksos	<u>B</u> 59,66,242,71,40,47,35,49 <u>66,59-LY,242 PY</u>	
Expulsion	<u>C</u> 1,3,139,132,163	

<sup>1</sup>Triple scarab with probable Djoserkare.

TABLE 57 Continued.


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 Qau
 

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B 1415,1453,7251
 

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C 602,815,5239,7182,7247(?)
 

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D 307,441(?),1417,1418,1419,1420,7118,7119,7153,7156,5250
 

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A1 1303P,1989P,7497,7552,[5462]
 

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A2 1038 below, 1305P,4854,[5462] 5503,7277,5268
 

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B 1114,1306P,438B,4506, poss. 4508,4523,5280,5460,5477,7045,  
7162,7405,7430,7437,7609,7634
 

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C 749,909,7006,7014,7037,7108,7112,7129,7132,7138,7139,7145  
7150,7151,7163,7193,7401,7419,7462,7491,7688,7826,780
 

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D 314,420,425,860,1019,1033,3406,3712,3763,3918,3921,4521,4839,7003,  
7024,7048,7049,7052,7101,7103,7104,7110,7113, 7121,7122,7123,  
7125,7141,7131,7164,7192,7240,7241,7243,7254,7268,7404,7408,7409,  
7410,7412,7414,7415,7418,7420,7421,7423,7429,7442,7443,7436,7439,  
7465,7482,7490,7492,7496,7578,7700,7758,7959,1578,7199,7447
 

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TABLE 57 Continued.

Egypt	Matmar	Diospolis Parva		
		Cemetery W	Cemetery YS	Pan Grave and Kerma
End XII, E XIII 1		33 (38-41)		
End XII, E XIII 2		[22] [32]		
Mid. XIII-L 1		21 [22] [32]		
Mid. XIII-L 2		[40] [46] [52] [69]		
Conquest		[40] [46] [52] [64] [67]	[124] 140-143 [159-162] [185]	
Early- Mid Hyksos		[40] [64] [67]	[124] 140-143 [159-62] [185]	C EY X43 E 25, 36, M 47, 49, X 58, 62, 63 (E2-KX)
Late Hyksos		[41] [42] [64] [65] [66] 70 71	94, 103, 121, 145, [146-148] [159-162] [179] [182] LY LY LY 186, 187, 188	(E2-KX) X 8, 22, 25, 46, 48
Expulsion	5002, 5003, 5004 5007, 5008, 5009 5020, 5023, 5024 5025	43 [64]	109, 112, 114, 136 [159-62]	



TABLE 58

THE RELATIVE CHRONOLOGY OF KERMA AND PAN GRAVE  
CEMETERIES IN UPPER NUBIA

Kerma Cemeteries	Sai Island	Pan Grave Cemeteries			
		Ukma W.	Songi	Soleb	
Cemetery N at Kerma	[X]	[X]	[X]		Kerma and Pan burials to- gether in Cemetery N at Kerma
K III					
K IV	C1	[X]	[X]		
K X	[X]	[X]	[X]	[X]	The great princes of Kush buried at Kerma
K XVI	[X]	[X]	[X]	[X]	

NOTE: The dashed line represents the Hyksos Conquest.

TABLE 59

THE RELATIVE CHRONOLOGY OF KERMA BURIALS  
IN LOWER NUBIA AND EGYPT

Kerma	Lower Nubia					
	Mirgissa	Buhen	Adindan	Debeira	Aniba	Tumas
Cemetery N at Kerma						
K III <sup>1</sup>		J 33			(X)	
K IV	KT 2 <sup>2</sup>		K 58	170/37	(X)	?
K X	KT 4,8 KT 9					
K XVI	KT 25					

NOTE: Dashed line represents the Hyksos Conquest.

TABLE 59 Continued.

Lower Nubia				Egypt	
Mediq	Qurta	Kubban	Wadi Alaqui	Abadiya	Abydos
					644
[X]	[X]	[X]	[X]		
[X]	[X]	[X]	[X]	E2	524

2012

TABLE 59 Continued.

<sup>1</sup>Stone jar Sebeknakht, Mayor of El Kab.

<sup>2</sup>Scarab of King Nubkheperre<sup>c</sup> Intef (XVII-1).



TABLE 60

## THE RELATIVE CHRONOLOGY OF PAN GRAVES IN EGYPT AND NUBIA

Pan-Medjay	Rifa	Mostagedda	Qau	Balabish	Hu	Shellal	Ginari	Dakka 101
Cemetery N at Kerma								
Early Stage		A	A1 h u t s EY		X-A	(X)		(X)
	A	B	A2			(X)	[(X)]	(X)
Middle Stage	B	C	B		X-B	(X)	(X)	(X)
Late Egyptianizing	C	D						

TABLE 60 Continued.

Pan-Medjay	Sayala B	Wadi es-Sebua	Aniba	Tumas	Masmas	Adindan
Cemetery N at Kerma						
Early Stage	[G7, 8] B1, 3, 5 10,11,12	[town]	(N) (C) [N]	(Cem. 189)	[Cem. 201] [Cem. 201]	[Cem. K] [Cem. K]
Middle Stage	[B8]		[C]			
Late Egyptian- izing			(C) (N)		[Cem. 201]	

TABLE 61

## THE RELATIVE CHRONOLOGY OF EGYPTO-NUBIAN CEMETERIES

Egypto-Nubian	Kubban Cemetery 110
Early Pit	
Early Dromos	<p>16, 31 (Buhen type i)</p> <p>1, 33, 37, 43, 267 (Faience ape) (Buhen type i and <u>f</u> in all)</p> <p>[2, 3]</p>
Devel-oped Dromos	<p>[3]</p>
Late Dromos	
Shaft Tombs	<p>8, 9, 10, 15, 17, 19, 23K(X-XVI), 25, 39K(?), 41, 46, 48, 49, 50, 52, 53K(?), 55, 57K(IC-X?), 58, 62, 67, 73K(X-XVI), 77, 83, 86, 88, 89, 90, 93K, 94, 97, 153, 156, 177, 191, 293, 196, 227, 228, 231, 242, 300, 306, 309</p> <hr style="border-top: 1px dashed black;"/> <p>6, 7, 18, 20, 22, 42, 43, 49K, 54, 56, 63, 66K(IV-XVI), 85, 161, 264, 307</p>

NOTE: There was no Yehudiyya ware from this cemetery, therefore the rough dating given the tombs upstream at Aniba and Buhen is probably correct. Also, the dashed line in the shaft tombs period separates tombs with one and two sets of chambers respectively.



TABLE 61 Continued.

## Aniba

[S 110 f - pit could be earlier]

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S 33 LY (S 2,3,5,9,12,13,14,20 [Elaborate])  
 S 16 (S 21,22,25,27,38,64 [Pillar base], 68)  
 S 31 LY (S 4K,SA 27 [4 obelisks in court, pillar in vestibule] 83)  
 S 15 LY, 29 LY, 34 LY (S 1,5,8,10,18,23,24,29,30,35,36,37,39,40,41,42,  
 43,44,45,45K,46,47,49,50,51,52,87 LY, 106 LY, 54,55,56,57,58,61,63,67,  
 69,70,71,72,73,74,76-80,85-90,93,96,98-102,104,106,108)  
 S 11 LY, 32 LY, 81 LY, 105 LY (S 7 [simple], 26, 28, 39, 48, 53, 60, 66  
 [early stage], 82,84,91,94,101,105).

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NOTE: S 32 LY, 28 K, and 84 K have an unfinished second ante-  
 room, shaft.

TABLE 61 Continued.

Egypto- Nubian	Buhen
Early Pit	H 79, H 96
Early Dromos	<K8, Neferhotep> K3, K27 [K24, 26, 28] K5 <sub>f</sub> , K13 <sub>f</sub> , K37, K39 [J 28, 32] [K 44 LY]
Devel- oped Dromos	K9 <u>EY</u> (K1,2,6,16,25) J27 <u>EY</u> , J33 Kerma <u>KIII</u> , H 80 (J 27, 29, 30, 31,34,36,37,43,47) [H74 LY]
Late Dromos	[H74 LY] [K44 LY] K11, K12, K32, <u>LY</u> , K38, H40, <u>LY</u> (K39-43, 19-33)
Shaft Tombs	J44 <u>LY</u> H76 <u>LY</u> + H33 (K7, K14, Js8, 40, 42, 44, H45, J46, H60, 62, 64, 66, H62) H 78 <u>LY</u> + (H 6) J41 LY (K13, H75)

NOTE: K refers to cemetery K where it precedes the tomb number; it is a Kerma occurrence where it follows.

TABLE 61 Continued.

Mirgissa	Uronarti	Shalfak	Semna S. 500	S. 700
	[Tomb 3]	[Graves 9, 13, 17, 18 - hem cups]		
[Dromos Tombs]		[Dromos Tombs]		
[Dromos Tombs]	[Tomb 2]	[19,20] [Dromos Tombs]	[501,520] [Kumma H 211] 213?	
[Dromos Tombs] LY		[Dromos Tombs]	500,502,505,508,509,521, 522,523 K, 524,531,532, 533,548,551,552,553,554, 563,587,588,590,603	S701,703, 704,705,707, 709,710, 711,716
			S 515 [Kumma H 208]	S708

NOTE: Some of rectangular graves likely N.K--characteristic in Nubia.


TABLE 62


THE VARIOUS SYSTEMS OF MIDDLE BRONZE ARCHAEOLOGICAL  
CHRONOLOGY IN PALESTINE AND SYRIA


Syria Palestine	Tufnell and Old Albright	New American	Albright	Israeli	Kenyon
MB II A 1					
MB II A 2					
MB II B 1	MB II	MB I	MB II A	MB II A	MB I
MB II B 2					
MB II C			TBM G		
MB III A 1			F		Jeri- Meg- cho iddo i A
MB III A 2					B
MB III A 2 (b)			E		iiE (C)
MB III B 1	MB III	MB II	MB II B	MB II B	iiM iiL E
MB III B 2					iiiE iiim F
MB III C		MB III	MB II C D		iv G
				LB I A (Oren)	v H


## KEY FOR TABLES 63 and 76


       Site-name underlined where occurrence of special importance.


 Materials enclosed are of the "Hyksos" culture.

 Sites may be of "Hyksos" culture at time indicated

 Sites possibly of "Hyksos" culture, very closely related.

 Gap in materials.

 Above occurrence--Hyksos culture not yet present.

 Below occurrence of Hyksos culture absent.

[    ] Enclose name of site where occurrence is doubtful (or level, tomb, X).

(    ) Enclose name of site where occurrence is partial, i.e. materials mixed (or level, tomb, X).

( [    ] ) Enclose name of site where occurrence is both partial and doubtful (or level, tomb, X).

TABLE 63

THE ARCHAEOLOGY OF THE HYKSOS: THE OCCURRENCES  
OF MB II AND MB III IN PALESTINE AND EGYPT

Syria- Palestine	Coast
MB II A 1	Byblos, Sin el Fil, [Ajjul]
MB II A 2	Byblos, [Ras Shamra], [Amrith], [Ajjul], (Sin el Fil)
MB II B 1	Byblos, Sidon, Ras Shamra, Nahariyya, Amrith, Dh. el Humrayya, Barqai, Gezer, Ajjul, (Sin el Fil)
MB II B 2	Sidon, [(Sin el Fil)], Dh. el Humrayya, Gezer, Ajjul, [Nahariyya], [Lachish]
MB II C	Sidon, [(Sin el Fil)], (Ras Shamra), Kamid el Loz, Dh. el Humrayya, Nebi Rubin, Gezer, Ajjul
MB III A 1	(Byblos), Sidon, [(Sin el Fil)], (Tell Hizzin), (Kamid), Tel Aviv, (Ness Ziona), (Gezer), 'Ain Shems, Ajjul
MB III A 2	(Byblos), Sidon, [(Sin el Fil)], (Ras Shamra), Nagila, Barqai, Tel Aviv, Dh. el Humrayya, Ness Ziona, (El Jisr), (Gezer), (Ain Shems), Ajjul
MB III A2(b)	(Madjluna), (Ras Shamra), Tel Aviv, (Yavne Yam), Dh. el Humrayya, (Lachish), (Gezer), (Ain Shems), (Nagila)
MB III B 1	Sidon, [(Madjluna)], Ras Shamra, Barqai, (Tel Aviv), (Yavne Yam), (El Jisr), Lachish, (Gezer), (Ain Shems), Ajjul, [T. Far <sup>ca</sup> S.], T. Nagila
MB III B 2	Ras Shamra, Barqai, Lachish, (Gezer), (Ain Shems), (Tell Mor), (Ashdod), Ajjul, T. Far <sup>ca</sup> S., (Nagila)
MB III C	(Ras Shamra), Lachish, (Gezer), (Ain Shems), (Tell Mor), (Ashdod), Ajjul, T. Far <sup>ca</sup> S.

TABLE 63 Continued.

Palestine Inland, North and South	Egypt
Megiddo (Dan), Ras el Ain, Jericho, Gibeon, Pella, [TBM]	
Megiddo, [Hazor], Affula, Tell Far <sup>c</sup> ah N., Ras el 'Ain, (Gibeon), (Pella), (TBM)	
Megiddo, Hazor, (Affula), Tell Far <sup>c</sup> ah N., (Ras el Ain), Jericho, Gibeon, (TBM), Khirbet Kufin Moza Illit, (Pella)	Tell ed-Dab <sup>c</sup> a (F)
Megiddo, Hazor, (Affula), Tell Far <sup>c</sup> ah N., [(Ras el Ain)], Jericho, Gibeon, (TBM) [(Pella)], (Khirbet Kubin), (Moza Illit)	(F) E <sub>3</sub>
Megiddo, Hazor, Tell Far <sup>c</sup> ah N., [(Ras el Ain)], Jericho, Gibeon, (TBM), (Moza Illit), (Pella)	[Inshas] E <sub>2</sub>
Megiddo, [TBM?]	[E <sub>1</sub> ?]
Megiddo, Hazor, [(Dan)], Tell Far <sup>c</sup> ah N., [Ras el Ain], Jericho, Gibeon, (Moza Illit), TBM, (Pella), ('Amman)	E <sub>1</sub>
Megiddo, Hazor, (Dan), Tell Far <sup>c</sup> ah N., Jericho, Gibeon, Kalandia, (Moza Illit), TBM, Pella, (Amman)	[Farasha] Tell el Yehudiyya D <sub>3</sub> D <sub>2</sub>
Megiddo, Hazor, (Dan), Tell Far <sup>c</sup> ah N., Jericho, Gibeon, [TBM], (Pella)	

TABLE 64

## THE RELATIVE CHRONOLOGY OF THE LEBANON COAST IN THE MB II-III

Syria- Palestine	Byblos		Sidon	
	Materials	Architecture	Lebea, Ruweise	Madj- luna
MB II A 1	Royal Tombs I-III pottery from figs. 163-5 (objects from deposits)	(Obelisk Temple) (Ch.des Offrandes) (Temple Syrien) (Enceinte Sacrée)		
MB II A 2	Pottery of "Depots d' Offerandes" Pot. from fig.165-70 (Deposit objects end) [Kamares tomb]	(Obelisk Temple)* (Ch.des Offrandes) (Temple Syrien) (Enceinte Sacrée)		
MB II B 1	Private Tomb III (Private Tomb I)		Lebea 1,3 Ruweise 1,3(14) (27)(62)(25)	(X)
MB II B 2			Ruweise 8 (14) (62)(73)	(X)
MB II C			Ruweise 74 (57) (62)(73)	(X)
MB III A 1	(Private Tomb I-EY, Rep. Y) Pottery p. 476		Ruweise 62 (other periods slight) Ruweise 25 (other periods slight)	(X)
MB III A 2	(Private Tomb I-EY, Rep. Y) Pottery p. 476		Ruweise 66, 73 (other periods slight)	(X)
MB III A2 (b)				(X)
MB III B 1			Ruweise Tomb 43	(X)
MB III B 2				
MB III C				

\*Dated by the occurrence of faience animals to the Late Eighteenth Century B.C.



TABLE 64 Continued.

Sin el Fil	Kafer edj-Djerra	Qraye T.
(X)		
(X)		
(X)		
(X)		
(X)		
(X)	(Tombs EY)	
(X)		(Tomb-CYP)
	(Tombs)	Same
(X)		

TABLE 65

## THE RELATIVE CHRONOLOGY OF NORTHERN PALESTINE IN THE MB II-III

Syria- Palestine	Megiddo	
	Typological Phase	Architectural Phase
MB II A 1		
MB II A 2		
MB II B 1	T.E. & T.S.=2152, 3148, 3149, 3150, 3168, 4060, 5118, E=T5147, 5149, 5156, 5175, 5176, 5181	Group A J
MB II B 2	911A.D., 912, 2151, 3118, 3140, 3143, 3147 4016, 4046, 5063, 5103, 5130, 5147, 5161, 5171, 5178, 5183, 5205 (Y-bowl) [24]	Group B K [L2]
MB II C	3138, 3144, 3151, 3162, 4112, 5088, 5090, 5102, 5106, 5121, 5130, 5152, 5177, 5177 narrow band Y, 5252 [3104, 3129 E.Y., 5084, 5106]	Group C L2 M2 [Trans.M2]
MB III A 1	2026, 2140, 2143, 3084, 3093, 3104-small groups, 3122, 3125, 3130, 3137, 4078, 4096 4099, Y-bands, 4102, 4110, 5031, 5086, 5094 [3104, 3129 E.Y., 5084, 5106]	Group A [Trans.M2] M3 [N]
MB III A 2	2027, 2135, 2138, 2141, 2145, 2147, 3064, 3080, 3107, 3123, 4051, 4054, 4085, 4091, 5062, 5067, 5142, 5259, 5267, (24 E.Y.)	Group B [O]
MB III A2(b)	3068, 3076, 3111, 4107, 4109, 5068, 5234	Group B2 P1
MB III B 1	2144, 3075, 3085, 3087, LY, 3110LY, 4053 4106, 5046, (3090) (24 LY)	Group E.C Group C (P2)
MB III B 2	3030, 3095, 3175	Group D (P2)
MB III C	2129, 2165, 3025, 3048, 3054, 4004, 4022, 4043, 4055, 4056 stage 1	Group E P3

TABLE 65 Continued.

Hazor - Areas													
A	B	BA	C	D <sub>1</sub>	D <sub>2</sub>	D <sub>3</sub>	D <sub>5</sub>	C	E	F	4	K	210 A1
XVII		14	X										
XVII	3273	" <sup>13</sup> / <sub>12</sub> "	X			900- -4							
XVI						9011	(5)	T29, 6210	7012				
						3 EPY	(5) (4)	T29, 6210	7012			(3)	
				5	(X)	(2)	(4) PY	T7, 6205 +below		(X)		(3)	(4)
				4 (3)	(X)	(2) (1)		T13 6206 and above		(X)		(3)	(4)
				(3)		(1)		3			3	(3) (2)	3

TABLE 65 Continued.

Syria- Palestine	Tell Far <sup>e</sup> ah (N)		Shechem (Tell Balatah)		Ta <sup>n</sup> ach
	Tombs	Architecture	Temenos	Fortification	
MB II A 1					
MB II A 2					
MB II B 1					
MB II B 2	(16), B				
MB II C	AN (AD)				
MB III A 1	H, E, (AD) [F, G, J, K, L]		(1)		
MB III A 2	A (Tomb 3, X, A) [F, G, J, K, L]		(1)		
MB III A2(b)					
MB III B 1	(Tomb 3 Tomb 5) Tomb 7, 16	[rampart, gate & well/Sub- terranean ch]	2 3	Wall D Wall C + Bank	
MB III B 2	(or same)	[or same]	Destr. 4 5	Wall A	First Defense and Town
MB III C	C (Tomb 5)		6	(Wall B)	Second Defense Destruc- tion

TABLE 65 Continued.

Ras el Ain	Affula	Nahariyya	Barqai	Tell Dan	Beth Shan
Grave 2, 4, 5,6		Temple Begins	Tomb	(X Axe)	N. Cem T. 92
(5,6) (pottery) above tombs)	Kilns				
(Pottery from level above tombs)	(Pit tomb F-19 Band Y)				
[X]					
[X]			[Tomb]		
[X]			(Tomb)	(Bank Burials LY + PY)	
			(Tomb)	(Bank Burials LY + PY)	
				(Burials)	N. Cem. 303 (54)

TABLE 65 Continued.

Syria- Palestine	Kefar Szold	Ginosar
MB II A 1		
MB II A 2		
MB II B 1		
MB II B 2		
MB II C	(Tomb)	(T.1) (T.4) [T.2-3]*
MB III A 1	Bich. EPY (Tomb)	EPY EPY (T.1) (T.4)
MB III A 2		EPY EY EPY (T.4) (T.2-3) [Bich]
MB III A2(b)		EPY (T.4) (T.2-3)
MB III B 1		PY LY PY (T.4) (T.2-3) [Bich]
MB III B 2		(T.2-3)
MB III C		[(T.2-3)]

TABLE 66

THE RELATIVE CHRONOLOGY OF SOUTH-INLAND  
PALESTINE IN THE MB II - III

Syria- Palestine	Jericho		
	Tomb Numbers	Kenyon Designation	Town & Gar- stang Tombs
MB II A 1			
MB II A 2			
MB II B 1	[X] Grabfunde No. 2		X
MB II B 2			
MB II C	K3, LAAA 3, Pl. XVII-2 Tomb in K6		LAAA3, Pl. XVII-2
MB III A 1	A1,23,B46,A34 ph.1-2 B48 ph.1-3	Group i	
MB III A 2	M11,ph.1,A34 ph.3,J54 ances- tral,H6 ancestral, J54,Final D22,(B48,ph.4-6,S87,PY-LY, B50 ph.i-LY,G46	Group ii Early (Group ii Mid.)	
MB III A2(b)			
MB III B 1	G37,P23,P1,J14 ph.I,B50,G37 LY,Trans Y,B51,A34,Ph.4,P17, A46,A134,J19-B57L + Trans Y, P17-LY,A34LY,FPY	(Same+Group ii Mid.) Group ii Late Group iii Early (Group iii Main)	(Tomb 5, Tomb 12) (defenses, storerooms)
MB III B 2	(G82,P19,J20-LY,J42,D13,P21, J45,Layer 5,A34,B35,B3,A46, Last Burial,J45,Layers 4-1, G73(LY),J9,J14 ph.2(LY),G1, J12,J1	(Same Group iii Main) Group iv	(Defenses, storerooms) Tombs 4,T,5 13,(20),31 (T.12,T.19)
MB III C	A136,J39,M11 ph.2,G1 final, H6,H11,H18,H22	Group v	(Tombs 19,22)

TABLE 66 Continued.

Tell Beit Mirsim	Gibeon		Khirbet Kufin	Kalandia	Tomb Moza Illit	Bethel	
	Tombs	Town				Phase 1 Rep.	Town
(G)	Tomb 58						
(G)	(31,45)						
(F)	(31,45)		(Tomb 3-Ch.3 4,6,7 upper stratum)		[X]	(X)	
(F)	45 (15)		(Tomb 3-Ch.3 4,6,7 upper stratum)		[(X)]	(X)	
(E)	11,22 (15)				(X)		
CYP? (E)PY? LY	18,22A,36,39, (15)	p.154 [Des- truc- tion]			(X)	(X)	"Glacis" Town IIc
(D)	10,12,13,14, 30 later,35, 36 later,42, LY,44,51LY (15)	[Same]		Tomb	(X)		[destruction]
(D)	20,21					(X)	Glacis Town IIc Gap Destruc- tion



TABLE 66

THE RELATIVE CHRONOLOGY OF SOUTH-INLAND  
PALESTINE IN THE MB II - III

Syria- Palestine	Jericho		
	Tomb Numbers	Kenyon Designation	Town & Gar- stang Tombs
MB II A 1			
MB II A 2			
MB II B 1	[X] Grabfunde No. 2		X
MB II B 2			
MB II C	K3, <u>LAAA 3</u> , Pl. XVII-2 Tomb in K6		LAAA3, Pl. XVII-2
MB III A 1	A1,23,B46,A34 ph.1-2 B48 ph.1-3	Group i	
MB III A 2	M11,ph.1,A34 ph.3,J54 ances- tral,H6 ancestral, J54,Final D22,(B48,ph.4-6,S87,PY-LY, B50 ph.i-LY,G46	Group ii Early (Group ii Mid.)	
MB III A2(b)			
MB III B 1	G37,P23,P1,J14 ph.I,B50,G37 LY,Trans Y,B51,A34,Ph.4,P17, A46,A134,J19-B57L + Trans Y, P17-LY,A34LY,EPY	(Same+Group ii Mid.) Group ii Late Group iii Early (Group iii Main)	(Tomb 5, Tomb 12) (defenses, storerooms)
MB III B 2	(G82,P19,J20-LY,J42,D13,P21, J45,Layer 5,A34,B35,B3,A46, Last Burial,J45,Layers 4-1, G73(LY),J9,J14 ph.2(LY),G1, J12,J1	(Same Group iii Main) Group iv	(Defenses, storerooms) Tombs 4,T,5 13,(20),31 (T.12,T.19)
MB III C	A136,J39,M11 ph.2,G1 final, H6,H11,H18,H22	Group v	(Tombs 19,22)

TABLE 66 Continued.

Tell Beit Mirsim	Gibeon		Khirbet Kufin	Kalandia	Tomb Moza Illit	Bethel	
	Tombs	Town				Phase I Rep.	Town
(G)	Tomb 58						
(G)	(31,45)						
(F)	(31,45)		(Tomb 3-Ch.3 4,6,7 upper stratum)		[X]	(X)	
(F)	45 (15)		(Tomb 3-Ch.3 4,6,7 upper stratum)		[X]	(X)	
(E)	11,22 (15)				(X)		
CYP? (E)PY? LY	18,22A,36,39 (15)	p.154 [Des- truc- tion]			(X)	(X)	"Glacis" Town IIc
(D)	10,12,13,14, 30 later,35, 36 later,42, LY,44,51LY (15)	[Same]		Tomb	(X)		[destruction]
(D)	20,21					(X)	Glacis Town IIc Gap Destruction

TABLE 67

## THE RELATIVE CHRONOLOGY OF TRANSJORDAN IN THE MB II-III

Syria- Palestine	Pella	Amman
MB II A 1		
MB II A 2		
MB II B 1	[MB I Levels in Area I]	
MB II B 2	(MB I Levels in Area I)	
MB II C	(MB I Levels in Area I)	
MB III A 1	[Predominantly MB II stratum of II A]	
MB III A 2	[Predominantly MB II stratum of II A]	
MB III A 2 (b)		
MB III B 1	(Predominantly MB II stratum of II A - PY) (Tomb 4 in II A - Bich)	Tomb - PY
MB III B 2		
MB III C	(Predominantly MB II stratum of II A) Tomb I - Bich. (Tomb 4 in II A - Bich)	

TABLE 68

## THE RELATIVE CHRONOLOGY OF SOUTHWESTERN PALESTINE IN THE MB II-III

Syria- Palestine	Tell el Ajjul	
	Tombs	Town
MB II A 1	Courtyard Cemetery [(Group 1, 1405,1408,1409)] (scattered teapots)	
MB II A 2	(Group 1) (scattered teapots)	
MB II B 1	Group 2, 1405,1407,1417,1419,1421	
MB II B 2	Group 3, 1411,1412,1413,1414,1415,1418, 1420	
MB II C	Group 3a, 1417,1421	
MB III A 1	303 B EY (gap - courtyard cemetery)	
MB III A 2	1767 [1551 BPY] (gap - courtyard cemetery)	
MB III A2(b)		
MB III B 1	Courtyard cemetery 4, 1401,1404,1406 - LY group{Ajjul B 5, 1410 A & B - LY,1423,1424 6, 1410C	
MB III B 2	C1; 269,333,407,411,1317,1472,1550,1761 C2; 11,1214,1221,1467,1500,1535,1551, 1752,1902	(Lower city and Palace I)
MB III C	D; 10,15,20,21,28,36,101,246,263,307 321,322,328,362,443,456,491,1462 1506,1526,1531,1708,1762,1810	(Lower city and Palace I) Burned

TABLE 68 Continued.

Tell Fara South	Tel Aviv Cemetery	Dahrat el Humrayya
		62 [52]
		21 [52]
		[52]
	A	
	B	A; 5, 11, 21, 29, (44), 63
	[5 CYP]	B1, 2, 3, EPY, 12, 13, 18, 19, 30, 34, 37, 38, (44), 45, 49, ap-all CYP, 50, 55
[561, 579, 714]	10 C LY	
all LY? 561, 579, 714		
500 & 700 cemeteries all with cylindrical juglets only "XV Dyn." tombs, some "XVI" and "Hyksos" cem. of <u>BP II</u>		

(LB I, then destruction)

TABLE 68 Continued.

Syria- Palestine	Tell ed-Duweir
MB II A 1	
MB II A 2	
MB II B 1	[(1513)]
MB II B 2	[(1513)]
MB II C	
MB III A 1	
MB III A 2	
MB III A 2 (b)	(129 CYP)
MB III B 1	((129), 145LY, 151LY, 153 173, 1508, 1542, 1552 Tr Y, Glacis 4008, 4022, 6027, 7014)
MB III B 2	((129), 145LY, 151LY, 153 173, 1508, 1542, 1552 Tr Y, Glacis 4008, 4022, 6027, 7014)
MB III C	111, 1119, 1502, 1546, 1547, 1548, (6027), 6028

TABLE 68 Continued.

Gezer		Ain Shems	
Tombs	Town	Tombs	Town
(Tombs in III-30)			
(Tomb in III-30)			
(Tombs in III-30) [(Tomb I)]			
(Tomb I, EY, CYP) (Cave 28-II)		Tomb 9 Tomb 17 (Tomb 3 or 13 CYP)	
(Tomb I, EY, CYP) Cave 15 I		(Tomb 12) (Tomb 3 or 13 CYP)	
(Tomb I, EY, CYP)		(Tomb 3 or 13 CYP)	
(Tomb I) Cave 15 IV [(Burial in 8A) → (Fortification)] (Cave 28-II)	(High Place)	(Tomb 3 or 13 CYP, LY)	'Herren- haus" wall
(Cave 28-II) [(Burial in 8A) → Fortifications]	(High Place)	(Tomb 12 LY)	
Locus 7030 → [destruction]		(Tomb 12)	Destruction of 'Herrenhaus"

TABLE 68 Continued.

Syria- Palestine	Tell Nagila	Nabl Rubin	Ness Ziona	El Jisr	Tell Mor	Ashdod	Yavne Yam
MB II A 1							
MB II A 2							
MB II B 1							
MB II B 2							
MB II C		Tomb					
MB III A 1	[(X)]		[Tomb]				
MB III A 2	(X)		[Tomb]	(Tomb) (EY)			
MB III A 2 (b)	(X CYP)						Burial in rampart CYP
MB III B 1	(X LY)			(Tomb- (LY)			rampart
MB III B 2	(X LY)				(XII)	Gate (X) PY	
MB III C	?				(XII)	(X)	



TABLE 69

THE RELATIVE CHRONOLOGY OF SOUTHERN SYRIA AND THE  
BIQAA IN THE MB II - III

Syria- Palestine	Yabrud	Tell Ghuz- laniyya	Tell es- Salihiyya	Kamid el Loz	Tell Hizzin	Kadesh (Tell Nebi Mead)
MB II A 1						
MB II A 2						
MB II B 1	Tomb 2  (Tomb 7,3)					
MB II B 2	(Tomb 9)					
MB II C	(Tomb 9) Tomb 8		(U XII)	Tomb I D 15 14		
MB III A 1	Tomb 5  Tomb 6	(X)	(U XII)	I D 15 3	(Cemetery) (EPY, Syr. Bich.)	
MB III A 2	(Tomb 4)  (b)			EPY		
MB III B 1	Tomb 1	(X)	XII			("Amorite Level") Burials p. 342
MB III B 2	(Tomb 4)		XII tombs			
MB III C			[XII tombs]	[I F 13 I]		

NOTE: Tomb 4 also contained LB materials.

TABLE 70

## THE RELATIVE CHRONOLOGY OF THE SYRIAN COAST IN THE MB II - III

Syria- Palestine	Ras Shamra	Amrith
MB II A 1	(Porteurs de Torques)	
MB II A 2	Deposit below "Depot 68" (Porteurs de Torques)	Simple Fenestrated Axe from T. 7
MB II B 1	"Depot 68" (Porteurs de Torques) Ugaritica II, fig. 100; 13-16,18,20,23,26,30	Tomb 4 Tomb 7
MB II B 2	(Few doubtful materials only)	
MB II C	Tomb Ugaritica I, pp. 51-4 -Kamares	
MB III A 1		
MB III A 2	(LVII - EY)	
MB III A2(b)		
MB III B 1	*(LVII),LVI,LV (LXXV) (LIII) Depot au Rhyton Noire; Tomb--puits 19; Charnier 26 Une Tombe du II <sup>e</sup> Niveau - Trans. Y. 1 RS TR 24 III pt. top 212	
MB III B 2	Une Tombe des XVII <sup>e</sup> -XV <sup>e</sup> Siècles; Charnier de la fin du Moyen Empire, LY Tomb from the Palace Garden Sondage	
MB III C	(LIII) (LXXV)	

NOTE: Most MB III B contexts at Ras Shamra contained CYP.

TABLE 71

## THE RELATIVE CHRONOLOGY OF INLAND SYRIA IN THE MB II - III

Syria- Palestine	Tell Mardikh				Hama		Qatna
	Area A	Area B	Area D	Area E	Tomb	Town	
MB II A 1					(GVI) H5	(silos)	
MB II A 2					H4	(silos)	
MB II B 1				Below level of building	(GI) H3	(GIII)(silos)	Tomb 1
MB II B 2							
MB II C	Gate				(GVI) H2	silos	
MB III A 1	Inside West face of N3 P2-N3,	Below level	Temple 1965, Basins	Level of Building			
MB III A 2	Upper Pavement	5			GII H1	(silos)	
MB III A2(b)							
MB III B 1		5					
		4			GXIII G3	[WSI?]	
MB III B 2		3					
MB III C							

TABLE 72

THE RELATIVE CHRONOLOGY OF THE ALALAKH AND AMUQ SITES IN THE MB II-III

Syria- Palestine	Alalakh	Amuq
MB II A 1	[XIV]	
MB II A 2	XIII	K
MB II B 1	XII	
MB II B 2	XI	
MB II C	(X)	(L)
MB III A 1	(X)	
MB III A 2	IX	(L)
MB III A 2 (b)	(VIII)	
MB III B 1	(VIII)	
MB III B 2	VII	
MB III B 2	(VI-V)	
MB III C		

ALALAKH, THE MB II-III AND THE BABYLONIAN CHRONOLOGY

Nile Valley	MB Age	Alalakh	Aleppo - Alalakh	Hittites	Babylon
Dyn. XIII	1800 MB II A 1	XIV			(Larsa Period)
	2	XIII			(Shamshi-Adad I)
	1725 B 1	XII			
	2	XI	Hammurabi		Hammurabi (43)
	c	(X)			Shamsuiluna (38)
Early Hyksos	1650 MB III A 1	(X)	Iarimlim II		Abiešuh (28)
	2	IX	Niqmepu		Ammiditana (37)
Kerma XIII- c. 1620 KIV (KX)	HYKSOS AGE 1600 (b)	(VIII)	Irkabtum		
	(KX)	(VIII)	Hammurabi II		Ammisaduqa (21)
	MB III B 1	VII Dest	Iarimlim III		
Apophis and KXVI Khamudi	2	VI-V		Hattušili grandson	Shamsudintana (31)
	1540 C				

NOTE: Hattušili destroyed Alkhalka - 1st campaign--General Zuk-rashi in archive--he is involved with these campaigns elsewhere, so only the VII destruction can fit Hattušili (in any case, the Alalakh Dynasty could not outlast I. Babylon physically).

Alalakh VII is MB III B--Kerma Termini 1600 or later.

If Hattušili destroyed Alalakh VII after 1600, and Muršili destroyed Babylon still later, the middle chronology is impossible.

TABLE 74

THE DATE OF THE FOUNDATION OF DYNASTY XVII, THE NOMARCHS OF EL KAB AND YEHUDIYYA WERE TO THE SCALE OF THE MASTER TABLES

Syria-Palestine	Egypt			El Kab Nomarchs	Kerma	Telled-Dabb	Remarks
	Lower	Memphis	Upper				
MB II A 1	Dyn. XIII						1800-1786
MB II A 2							1
MB II B 1							
MB II B 2	Hyksos	(Tutimaos?) Dudumose	Horemkhauef (visits king at It tawy)			(F)	1650-70
MB II C		XVII-1- Nebiryerau I (XVII-6)	(tomb) ← buys office	Sebek-nakht I (son)		(F)	70-3
MB III A 1		scribe	Sebek-nakht I stone jar tomb 10	K III	E3	4	6
MB III A 2				K IV	E2	7-8	
MB III A2(b)				(K X)	E1		
MB III B 1				(K XVI)	D3		
MB III B 2	Expulsion	Kamose Ahmose			D2	9	
MB III C	Dyn. XVIII						

<sup>1</sup>Dynasty XIII--36 kings-- 92 + X years = probably 130 years.

TABLE 74 Continued.

- <sup>2</sup>Horemkhauef visits king at It tawy.
- <sup>3</sup>Dudumose is found in Upper Egypt--Tutimaos?
- <sup>4</sup>Sebeknakht I buys El Kab in year I of Nebiryerau.
- <sup>5</sup>Scribe decorates tomb of Horemkhauef, then of Sebeknakht.
- <sup>6</sup>Stone jar of Sebeknakht I or II in K III.
- <sup>7</sup>Series of pottery correlations between Kerma and Tell ed-Dab'a.
- <sup>8</sup>Hyksos Age - 108 years.
- <sup>9</sup>1542 or 1558-60.

TABLE 75

## THE MAJOR EVIDENCE FOR THE DATE OF MB II - III MATERIALS

Syria-Palestine		
1800 MB II A 1	I <u>Byblos Royal Tombs Amenemhat III and IV after the start of II A 1 - ca. 1800</u> (King Auibre <sup>c</sup> Hor, <u>ca. 1764-60</u> Khneimit, Ita Nuhetepti-Khered Senebtisi all have no faience animal figurines about 1725 — faiences occur in a deposit in the	
2. 1725	II { Obelisk Temple before end of MB II A 2 (Faiences do occur--later Neferhotep, Tomb 25, Semna Dispatch tomb, Intef tomb, Kerma, therefore they are later than Senebtisi)	
MB II B 1		
2		
C		G
ca. 1650		(F)
ca. 1650		
MB II A 1	(In Kerma K 334 was the stone vessel of "H <sup>c</sup> aty-P <sup>c</sup> at" Sebeknakht of El Kab. Sebeknakht I bought the office in year 1 of Nebiryerau I (XVII-6) The stone vessel may be of his successor--Sebeknakht II as the contracted title is used in his tomb)	Tell ed-Dab <sup>c</sup> a (F) E3 Kerma K III--Earliest possible date for closing ca. 1644 or 1625 highly unlikely--most likely date about 1620 in either case--thereafter E2 K IV - Generation I completed (K X EY) - Generation II begun--therefore ends at or after 1600
2 1600	III {	
(b)		
MB III B 1		E1 (K X LY) Begins after 2 full generations of Kerma after 1620-1600 D3 K XVI LY D2
2		
v. 1560/42		
MB III C	IV { There is no MB III C in Egypt; therefore this phase comes after the expulsion or later than 1560/42 to 1510?--expulsion must have been during MB II B 2.	



TABLE 76

THE DISTRIBUTION OF THE MB II-MB III PHASES  
IN PALESTINE, LEBANON AND SYRIA

Syria- Palestine	Inland Syria	Alalakh Amuq	Syrian Coast	Lebanon	Palestine Coast
MB II A 1	Hama H5	[XIV-AL] (Amuq K)	Ras Shamra (Porteurs de Torques)	Byblos	[Ajjul] [Ain Shems]
MB II A 2	H4	XIII-AL	R.S. (Porteurs de Torques) below Dépôt 68	Byblos	[Gezer] Ajjul
MB II B 1	H3 Qatna Tomb 1	XII-AL	Ras Shamra Amrith	Byblos Sidon	Ajjul Dh.el Humrayya
MB II B 2	H3 (Mardikh)	XI-AL	[Ras Shamra?]	Sidon	Ajjul Dh.el Humrayya Gezer
MB II C	H2 (Mardikh)	(X)AL, (Amuq L)	Ras Shamra	Sidon	Ajjul Nebi Rubin (Gezer)
MB III A 1	H1 (Mardikh)	(X)AL	Ras Shamra	Sidon (Byblos) (T.Hizzin)	Tel Aviv Ajjul Ain Shems
MB III A 2		Amuq L IX (VIII)		Sidon (Byblos) (T.Hizzin)	Ajjul Tel Aviv Dh.el Humrayya
MB III A 2(b)				[Sidon?]	Dh.el Humrayya Tel Aviv (Yavne Yam)
MB III B 1	Hama G3 Mardikh	(VIII)	Ras Shamra Tombs of Ugarit	Sidon	Ajjul, Lachish, Gezer, Ain Shems
MB III B 2	Tell Nebi Mend/T. es Salihiyya	VII  (VI-V)	Moyen 2 and 3		Ajjul, T.Fara S Lachish, Gezer, Ain Shems
MB III C			(Ras Shamra)		Ajjul, T.Fara S Lachish, Gezer

TABLE 76 Continued.

Palestine North Inland	Palestine South Inland	Egypt
EB IV (Imported Axes)	EB IV (Imported Axes)	Dyn. XIII (Imported Axes)  Imported Pottery at Illahun
Megiddo Ras el Ain Nahariyya	Gibeon	
Megiddo Ras el Ain Affula	T.B.M. (Gibeon)	
Megiddo Hazor Tell Far <sup>c</sup> ah N.	Jericho Kh. Kufin Gibeon TBM	Tell ed-Dab <sup>e</sup> a F
Megiddo Hazor Tell Far'ah N.	Jericho Kh. Kufin Gibeon	(F)  E <sub>3</sub>
Megiddo Hazor Tell Far <sup>c</sup> ah N.	Jericho Gibeon TBM	[(Inshas)]  E <sub>2</sub>
Megiddo		
Megiddo Hazor Tell Far <sup>c</sup> ah N.	Jericho Gibeon TBM	(Farasha) E <sub>1</sub>  Tell el D <sub>3</sub> Yehudiyya D <sub>2</sub>
Megiddo Hazor Tell Far <sup>c</sup> ah N.	Jericho Gibeon TBM	
Megiddo Hazor Tell Far <sup>c</sup> ah N.	Jericho Gibeon [TBM]	

TABLE 77

## THE CHRONOLOGY OF INTRUSIVE GROUPS IN THE NILE VALLEY

	Upper Nubia	Lower Nubia	Upper Egypt	Lower Egypt	Palestine Inland N+S	Coast
1800						MB II A 1
						MB II A 2
1725	Gemetery N at Kerma, Ancestral to Both Kerma Great Tombs and Pan Grave-Medjay				MB II B 1	MB II B 1
					MB II B 2	MB II B 2
1650				MB II C	MB II C	MB II C
					MB III A 1	MB III A 1
	K III, Pan	Kerma, Pan	Kerma, Pan	MB III A		
	K IV, Pan	Kerma, Pan	Pan		MB III A 2	MB III A 2
1600	K X, Pan	Kerma, Pan	Kerma, Pan		(b)	(b)
				MB III B	MB III B 1	MB III B 1
					MB III B 2	MB III B 2
1542	K XVI, Pan	Pan	Pan		MB III C	MB III C

2049

KEY FOR TABLES 78-81 AND 86-89

- : Materials absent.
- +: Single occurrence.
- +r: Rare occurrence.
- +m: Plural occurrences.
- +c: Common occurrence in all groups.



TABLE 78

THE OCCURRENCE OF YEHUDIYYA WARE IN EGYPT AND NUBIA<sup>1</sup>

Syria- Palestine	East Delta	It Tawy	Upper Egypt	Pan Grave (Egypt)
MB II C	+c <sup>2</sup>	+c	-	-
MB III A	+c	+m	+r	+
MB III B	+c	+m	- or +	+m or +c

<sup>1</sup>Includes burnished juglets also.<sup>2</sup>Tell ed-Daba--substantial part of small exposure.

TABLE 78 Continued.

Pan Grave (Nubia)	Egyptian in Nubia	C-Group	Kerma	Kerma burials in Nubia
-	-	-	-	-
-	+m or +c	-	+m	-
-	+c	-	+m	-

TABLE 79

## THE OCCURRENCE OF KERMA WARE

	East Delta	It Tawy	Upper Egypt	Pan Grave (Egypt)
Early Kerma	-	+(r)	+r	-
Late Kerma	-	-	+r	+r

<sup>1</sup>Kerma pottery occurs in some C-Group Cemeteries in Kerma burials. Its presence in C-Group burials is not documented.

<sup>2</sup>See footnote 1 above.



TABLE 79 Continued.

Pan Grave (Nubia)	Egyptian in Nubia	C-Group	Kerma	Kerma Burial in Nubia
-	+m	1	+c	+c
+r	+c	2	+c	+c

TABLE 80  
THE OCCURRENCE OF OTHER MB II - III POTTERY

	Delta	It Tawy	Upper Egypt	Pan Graves in Egypt
MB II A-B	Unk. <sup>1</sup>	+m	-	-
MB II C	+?2	+m	-	-
MB III A-B	+c	+m	-	-

<sup>1</sup>At Tell ed-Dab<sup>c</sup>a, no remains dated to MB II A-B, very little II C in It Tawy area. These remains are from Illahun town (and Lisht) for MB II A-C. Juglets of MB II B date are included here however.

<sup>2</sup>The chart primarily refers to dippers and amphorae of Tell ed-Dab<sup>c</sup>a with some reference to carinated bowls.

TABLE 80 Continued.

Egyptians in Nubia	Pan Graves in Nubia	C-Group	Kerma
-	-	-	-
-	-	-	-
-	-	-	-

TABLE 81  
THE OCCURRENCE OF OTHER KERMA WARES

Delta	It Tawy	Upper Egypt	Pan Graves-Egypt
-	-	+	+m**
Egyptians in Nubia	Pan Graves - Nubia	C-Group	Kerma
(+m**)	+m**	+r**	+c

\*Pots common to Kerma and Pan Graves--the ware is Egyptian, but does not generally occur in Upper Egyptian Groups.

\*\*Single import at Qau.

TABLE 82

BATTLE AXES OF EGYPT AND SYRIA-PALESTINE  
IN THE MB II - III

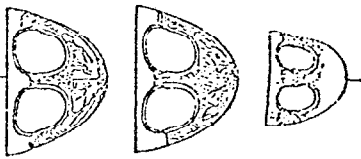
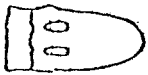
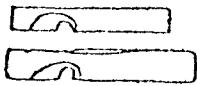

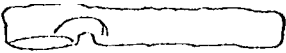
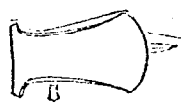
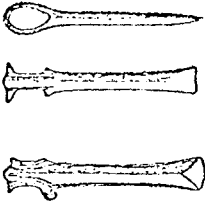
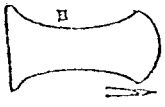
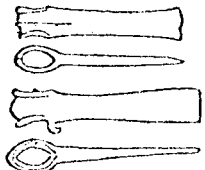
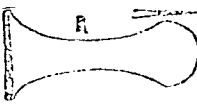
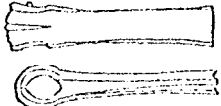
	Egyptian	Delta	Asia
1800			
1725			 
1650			Same
			Same
1600			Same
1542			

TABLE 83

## BURIAL CUSTOMS IN THE NILE VALLEY AND SYRIA-PALESTINE

Kerma	Pan Graves	Egypt	Delta	Asia
	Cemetery N at Kerma flexed on right side--hands before face, animal sacri- fice, animal burials	On side, extended, sometimes on back, in coffin		On side, flexed
Hands before face, flexed on right side, often on bed	Strongly flexed right side, animal sacrifice and animal burials		On side, flex- ed, hands be- fore face, donkey burials (human sacri- fice?) one or two sarcophagi	On side, flexed, don- key burial (or on back flexed)
Human sacri- fices			Sometimes on back, flexed	Sometimes on back, flexed or extended
Animal Sacrifices		On left side extended, sometimes slightly flexed		
Animal burials				
	in Egypt extended?	On back extended		

TABLE 84

## ARCHITECTURE IN THE NILE VALLEY AND SYRIA-PALESTINE

Kerma	Pan Graves Medjay	C-Group	Egyptian	Hyksos	Asiatic
		II A irregular agglutina- tive plans, Orthostat Constructed	Recti- linear brick houses and forts		Stone- founded brick rectilinear houses and fortifica- tions
Brick-rec- tangular rooms and large towers; Egyptian style columns	Round or oval tibn huts (Qau)	Irregular rectilinear rooms, often orthostats, CB vaults in tombs	(cont.)	CB vaulted tombs, rec- tilinear CB arch, Egyptian temple,  long building  insulae	insulae "Long buildings" banked fortified walls  "Cyclopean"
					fort. walls

TABLE 85

THE UNITY OF "CANAANITE" CIVILIZATION: THE OCCURRENCE OF  
THE AMPHORA AND THE DIPPER JUGLET

Syria- Palestine	Cyprus	Syria		Lebanon	
		Inland	Coast	Biqqa	Coast
MB II A	-	-	-	?	a,d
MB II B	-	-	d	?	a,d
MB II C	-	-	?	?	a,d
MB III A 1	-	-	?	? d	a,d
MB III A 2	-	-	? d	? d	a,d
MB III A2(b)	-	-	a?,d	? d	? d?
MB III B 1	-	-	a,d	?	?
MB III B 2	-	-	a,d	?	?
MB III C	-	-	a?,d	?	?

NOTE: a represents amphora; d represents dipper.



TABLE 85 Continued.

Palestine			Egypt		
North	South Inland	Coast	Delta	Capital	Upper
-	-	a?,d	?	d (i)	-
a,d	d	a,d	?	-	-
a?,d	a,d	a,d	a,d	-	-
a,d	a,d	a,d	a,d	d	-
a,d	a,d	a,d	a,d	d?	-
a,d	a,d	a,d	a,d	-	-
a,d	a,d	a,d	a,d	-	-
a,d	a,d	a,d	a,d	-	-
a,d	a,d	a,d	-	-	-

TABLE 86

## THE OCCURRENCE OF THE RED-POLISHED CARINATED BOWL

Syria- Palestine	Inland Syria	Alalakh- Amuq	Syrian Coast	Lebanon
MB II A	-	-	-	-
MB II B	-	-	+c	+c
MB II C	-	(+?)	+c	+c
MB III A 1	-	+	-or+	+c
MB III A 2	-	(+?)	-or+	+c
MB III A2(b)	-	(+?)	-or+	+c
MB III B 1	-	-	-	unk
MB III B 2	-	-	-	unk
MB III C	-	-	-	unk

TABLE 86 Continued.

Palestine N. Inland	Palestine S. Inland	Palestine S. Coast	Egypt
-	-	-	-
+c	+c	+c	-
+c	+c	+c	-
+c	+c	+c	-
+r	+c	+c	-
+r	+c	+c	--
+r	+c	+c	(+)
-	+c	+c	(+)
-	+c	+c	-

TABLE 87

THE OCCURRENCE OF VARIANTS OF THE KHABUR CUP AND  
THE FLARED-NECK JAR (MB III B)

Syria- Palestine	Syria			Lebanon
	Inland	Alalakh- Amuq	Coast	
MB II A	-	-	-	-
MB II B <sup>1</sup>	+	+?	+	+
MB II C	+	+?	+?	+
MB III A 1 <sup>2</sup>	!	+	!?	!
MB II A 2	+	+	+?	+
MB II A2(b)	+	+	+	+?
MB II B 1 <sup>3</sup>	+c	+c	+c	?
MB II B 2	+c	+c	+c	?
MB II C	[+c]	[+c]	[+c]	?

TABLE 87 Continued.

Palestine			Egypt
North Inland	South Inland	South Coast	
-	-	-	-
+	-?	-?*	-
+	+	?*	-
+	+	-	-
+?	+	-	-
+	+	-	-
+r	+m Trans- Jordan +c	-	-
+r	+m +c	-	-
-	-	-	-

TABLE 87 Continued.

- 
1. Convex bowl with everted rim (Fig. 302a).
  2. Convex bowl with short, straight neck and groove (Fig. 398c) or angled rim (Fig. 321c).
  3. Flared-neck jar (Fig. 597, 106b).



2067  
TABLE 88

THE OCCURRENCE OF THE PEDESTAL VASE<sup>1</sup>

Syria- Palestine	Syria			Lebanon
	Inland	Alalakh- Amuq	Coast	
MB III A	-	-	-	-
MB III B 1	-	-	-	-?
MB III B 2	-	-	-	-?
MB III C	-	-	-	-?

<sup>1</sup>See figure 411 a-i.

<sup>2</sup>Absent from Transjordan groups.



TABLE 88 Continued.

Palestine			Egypt
North Inland	South <sup>2</sup> Inland	South Coast	
-	-	-	-
-?	+c	-	-
+r	+c	-	-
+r(?)	+c	(+r)	-

TABLE 89

THE CARINATED, FLARED-SIDED CHALICE WITH TRUMPET FOOT<sup>1</sup>

Syria- Palestine	Syria			Lebanon
	Inland	Alalakh- Amuq-	Coast	
MB III A	-	-	-	-
MB III B 1	-	-	-	-?
MB III B 2	-	-	-	-?
MB III C	-	-	-	-?

<sup>1</sup>See figure 340 1-m.

TABLE 89 Continued.

Palestine			Egypt
North Inland	South Inland	South Coast	
-	-	-	-
+c	+m	+r	-
+c	+m	+r	-
+c	+	(+?)	-

TABLE 90

EVIDENCE FOR CONTACT BETWEEN THE LEVANT AND  
THE AEGEAN IN THE MB II-III

Syria-Palestine	Year B.C.	Egypt	Lebanon	Syrian Coast	Cyprus		Aegean
MB II A 1	1800						
MB II A 2	1725	(Harenga) (Lahun)	<u>Byblos</u> <u>Kamares Tomb</u> <sup>3</sup>		Karmi (MC I)	Era of Aegean Contacts	MM I and MM II
MB II B 1		(Same) Abydos Kamares Tomb					
MB II B 2		(Harenga) (Lahun)					
MB II C	1650	(Same) MM II-III motifs on gray ware fish ware Tell ed-Dab'a <sup>1</sup>	MM II-III mo- tifs on gray ware-Byblos and Sin el Fil	<u>Ras</u> <u>Shamra</u> <u>Kamares</u> <u>Tomb</u>			
MB III A 1						Era of Little Contact	MM III
MB III A 2							
MB III A2(b)							
MB III B 1	1600			(Ras Shamra T XXVI- sherd			
MB III B 2	1550	<sup>4</sup> LH I Mo- tifs in Abhotep Tr		not in context) <sup>2</sup> (LM Ia motif- Alalakh VII "Fresco")		Renewed Contact Hau Nebu	Thera LY LM I
MB III C		LH I Mo- tifs in Abhotep Tr					

<sup>1</sup>Includes Pendlebury fig. 22 #14 (MM IIa), 23 #9. Seager--

TABLE 90 Continued.

Pachyammos PL XIV.

<sup>2</sup>The Alalakh plants best resemble LM I--Pendlebury Fig. 36-7, and Thera Frescos, but MM III not excluded.

<sup>3</sup>Neither the Byblos group nor Beirut group has been published--the Byblos group in the AUB Museum is MB II A 2.

<sup>4</sup>Actually of Shaft-Group date, from the end of MH III and the beginning of LH I.

TABLE 91

EVIDENCE FOR CONTACT BETWEEN THE LEVANT AND CYPRUS  
IN THE MB II - III

Syria- Palestine	Egypt	Palestine			Lebanon
		Coast	South Inland	North	
MB II A 1					
MB II A 2					
MB II B 1					
MB II B 2					
MB II C					
MB III A 1					
MB III A 2					
MB III A2(b)		Dh. el Humrayya (Tel Aviv, Gezer, Yavne Yam, Ain Shems, Lachish)	TBM	Megiddo	(Madjluna) (Qraye)
MB III B 1	Tarkhen 1685 T.ed-bab <sup>c</sup> a E <sub>1</sub>	(Tel Aviv, Yavne Yam, Ain Shems, Gezer, Lachish)	TBM		(Madjluna) (Qraye)
MB III B 2	W.S. I + W.S. T.ed-D D <sub>2</sub>				
MB III C					

TABLE 91 Continued.

Coast of Syria	Alalakh	Cyprus	Cypriote Chronology
		Karmi - Kamares E.M.C.I	} M C I
		No evidence for M.C. I-II transition date	
			} M C II
		Arpera - MB III EY Ware [Morphou] M C II-III	
			} M C III
Ras Shamra	(M C III Polychrome handle below Alalakh VII)	Late Y Ware in Cyprus Klavdia, Millia, Enkomi all M C III	
	(W.S.I - VI+V)		} Period of Cypriote Trade

## KEY FOR TABLES 92 AND 93

NSM: Syrian Monochrome--Early Alalakh levels and Amuq K-L. Painting in narrow, straight and wavy lines in horizontal groups including groups of vertical between horizontal lines, cross-hatched triangles, metopes, animals. Rarely solid triangles and dotted "butterflies" - generally found on carinated bowls in simple form, or more complex on jugs, with slashes on the handle.

GM: Giblite Monochrome--Also linear painted style, simple on cups and dippers - most often combination of horizontal and wavy lines, rarely vertical on cups. On juglets, bull's eye or spiral present and slashes on the handle, and one case of cross-hatched triangle. On larger vessels, more complex - with horizontal and vertical combinations on the same pot - bands of cross-hatching, impaled chevrons, "trees," straight and wavy lines--mostly purely horizontal and include cross-hatched triangles only on the Montet Jar.

NBB: Narrow Band Bichrome--Red and black on surface, includes spiral or zigzag, cross-hatched, triangles, lozenges, and bands. Generally includes bands of narrow red lines between bands of black, has slashes on rim and handle as NSM and rarely eyes (Byblos). Otherwise, it has none of the metopes or animals and birds of NSM, does have a ring or pendant lines at the neck.

BB: Broad Band Bichrome--a much simplified version of NBB. Cross-hatched motifs, or vertical motifs of any sort are avoided. Usually a broad band of red flanked by black, there may be more than one group to a pot on neck and body.

BW: Black and White Bichrome--on red ground, still simpler, one group per pot generally.

BP: Simple broad bands in monochrome on jars and bowls of MB III sometimes occurs on juglets.

BPY: Band Painted Juglets (Yehudiyya)--found in Sidon and 'Amman.

EPY: MB III A juglets painted in style of NSM except with addition of small spirals or concentric circles. No cross-hatched areas used, but metopes and animals are found.

PY: Painted Yehudiyya--simple brown on cream decoration in the style of small vessels of GM.

PYC: Painted Yehudiyya--with Cypriote tendencies such as pendant and cross-lines on body.

Bich: MB III Bichrome on polychrome--actually two or three styles descended on NBB with help from NSM, perhaps even BB - Ras Shamra, Tell



2076

Hizzin, Pella, Megiddo II, Pls. 22, 28, 45, 47 possibly.

NOTE: At Hama, both pots with broad simple bands and ones with narrow bands flanked by broad bands.

TABLE 92

## THE RELATIVE CHRONOLOGY OF PAINTED POTTERY IN THE MB II - III

Syria-Palestine	Inland Syria	Alalakh Amuq	Syrian Coast	Lebanon
MB II A 1	<u>NSM</u> Hama H5	<u>NSM</u> , Amuq K Alalakh XIV		
MB II A 2		<u>NSM</u> Alalakh XII Same	Ras Shamra Deposit below 68 SM- <u>GM</u>	Byblos <u>GM</u>
MB II B 1	<u>NSM</u> Qatna T1	<u>NSM</u> Same XII	Depot 68 <u>NBB</u>	Sidon, Byblos, <u>NBB</u> Madj. Beirut
MB II B 2	Hama H tombs	<u>NSM</u> Same XI		Sidon <u>NBB</u> <u>BB</u>
MB II C		<u>NSM</u> (Same X) (Amuq I.)		(Sidon <u>BW</u> ) <u>BB?</u>
MB III A 1		<u>NSM</u> (Same IX)		Sidon <u>BW</u> ( <u>BB</u> ) Hizzin <u>Bich</u>
MB III A 2		<u>NSM</u> (VIII)		Madj. - <u>EPY</u> Kamid <u>EPY</u> Sidon <u>BW</u> <u>EPY</u> , <u>BB</u>
MB III A2(b)				
MB III B 1		(Possibly some SM from the "Royal tomb") of Alalakh)		Madj. <u>BP</u>
MB III B 2			(Ras Shamra <u>BP Bich</u> )	
MB III C		<u>BP VI-V</u>	(Ras Shamra <u>BP Bich</u> )	

<sup>1</sup>Painted Yehudiyya Ware occurs several places in the Nile Valley; Tell ed-Dab<sup>a</sup> and Tell el Yehudiyya are the best contexts.

TABLE 92 Continued.

Palestine Coast	Palestine North Inland	Palestine South Inland	Egypt
[Gezer' <u>GM</u> ]			Illahun <u>GM</u> Kom el Hisn <u>GM</u>
Dh. el Humrayya <u>NBB</u> Gezer <u>NBB</u>	Megiddo <u>NBB</u> Ras el Ain <u>NBB</u>	TBM - <u>BB</u>	
(Gezer <u>BB?</u> )	Megiddo Ras el <u>BB</u> Ain ( <u>NBB</u> ) Same		
	Megiddo Bich <u>BP</u>		
Ajjul <u>EPY</u>	Hazor <u>EPY</u>		
Dh. el Humrayya <u>EPY</u>			
	Hazor <u>PY</u> Far'ah <u>P</u> (Dan <u>PY</u> )	Jericho <u>BP</u> , <u>EPY</u> (TBM <u>PY?</u> )	Tell ed-Dab <sup>e</sup> a- <u>PY</u> <sup>1</sup> Yehudiyya - <u>PY</u>
Ashdod <u>PY</u>	(Dan <u>PY</u> ) Megiddo <u>BP</u>	Jericho <u>BP</u> , <u>PY</u> Pella <u>PY</u> , Bich	
		Pella <u>Bich</u>	

TABLE 93

RELATIONSHIPS BETWEEN PAINTED POTTERY STYLES IN THE MB II - III

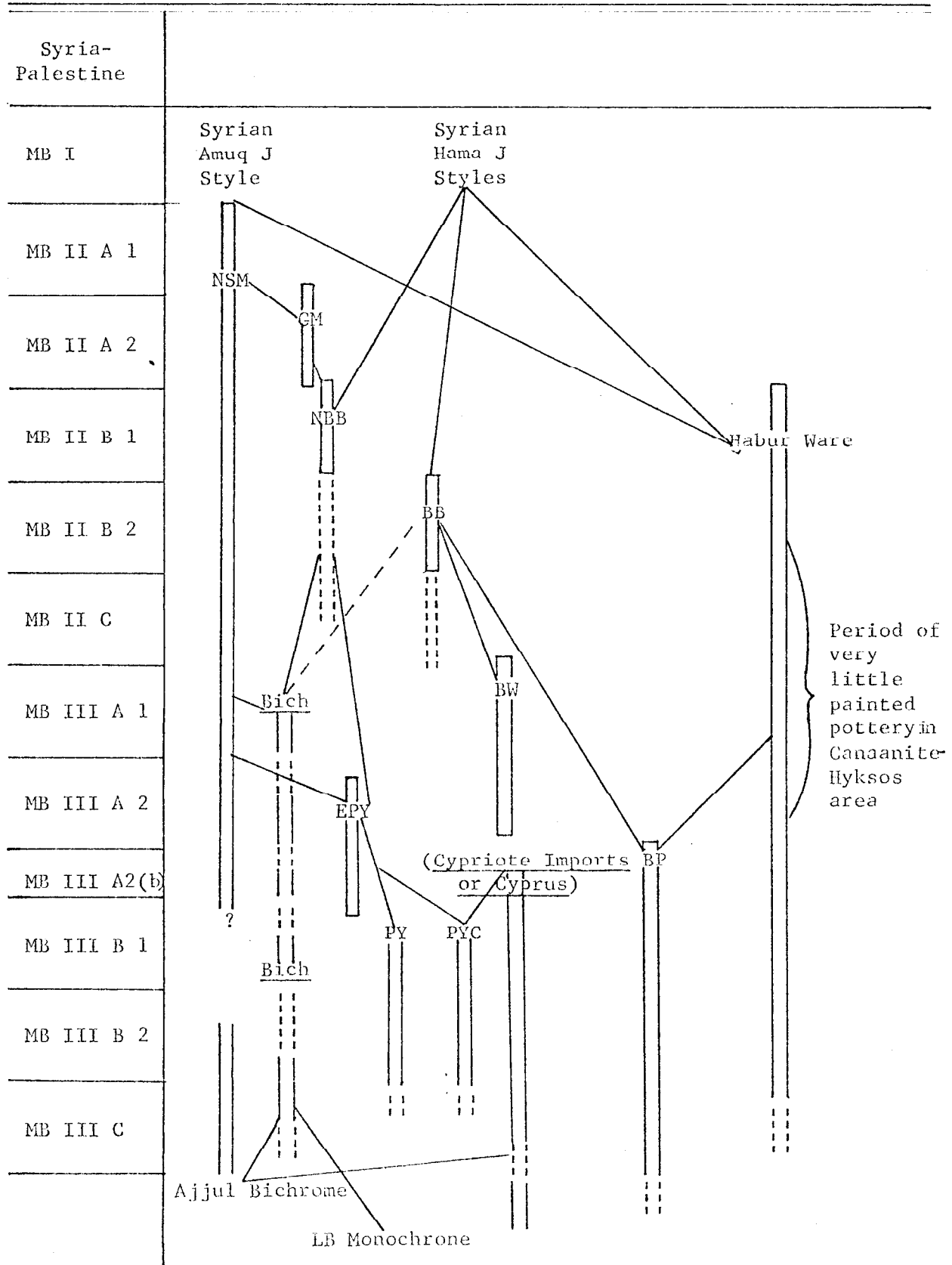




TABLE 94

## THE RELATIVE CHRONOLOGY AND MAJOR OCCURRENCES OF YEHUDIYYA WARE

Syria-Palestine	Egypt	Palestine Coast	Inland South	Inland North
MB II A 1				
MB II A 2				
MB II B 1				
MB II B 2				Affula EY Megiddo EY
MB II C	Lisht EY, Rep Y <u>Tell ed-Dab<sup>c</sup>a EY</u> Rep Y G-F			(EY Megiddo) (EY Affula)
MB III A 1	<u>Tell ed Dab<sup>c</sup>a EY</u> Rep Y F - E3-2	<u>Ajjul EY, Gezer EY</u>		<u>EY Megiddo</u> (EY Affula)
MB III A 2	Kerma <u>K III</u> <u>K IV</u> ( <u>K X EY</u> )	(El Jisr EY)		
MB III A2(b)				
MB III B 1	Kerma <u>K X LY</u> Tell ed-Dab <sup>c</sup> a El, D3, D2 <u>K XVI LY</u>	Tel Aviv LY (El Jisr LY) Lachish Trans Y <u>LY (Ain Shems LY)</u>	Jericho Trans <u>+ LY</u> <u>TBM</u>	<u>Megiddo LY</u> (Dan)
MB III B 2	Tell el Yehudiyya all LY, PY	<u>Ajjul LY</u> <u>Tell Fara S.</u>		
MB III C				

TABLE 94 Continued.

Lebanon	Syrian Coast	Cyprus	
(Madjluna - EY)			
(Byblos Pvt tombs and town - EY, Rep Y) (Sin el Ril EY)	(Ras Shamra LVII - EY)	Morphou <u>Arpera</u> EY Isolated pots in collections	<p>1 } 2 3 4 } 5</p>
	<u>Ras Shamra</u> <u>LY</u>	<u>Klavidia</u> <u>Millia</u> <u>Enkomi</u>	<p>7 } 6</p>
			<p>8</p>

TABLE 94 Continued.

- 
- 
- <sup>1</sup>Narrow Band Yehudiyya Ware.
  - <sup>2</sup>Representational Yehudiyya Ware--both fine and crude.
  - <sup>3</sup>Early Yehudiyya Ware with large zones, metopes, standing and pendant triangles.
  - <sup>4</sup>Early or elaborate Yehudiyya Painted Ware.
  - <sup>5</sup>Cypriote Imports.
  - <sup>6</sup>Yehudiyya Painted--simple, lasts only B I - C.
  - <sup>7</sup>Late Yehudiyya Ware.





TABLE 95

THE RELATIVE CHRONOLOGY OF ARCHAEOLOGY AND MAJOR HISTORICAL  
EVENTS IN THE MB II - III

Mesopotamia	Upper Nubia	Lower Nubia	Egypt
1800 (Larsa)			Dyn. XIII-- trade with Byblos- Asiatic slaves, trading colonies in Egypt
1725 Shamshi-Adad I Mari Archive Hammurabi	Cemetery N at Kerma	Egyptians begin permanent settlement	Agean imports, which trade may continue to 1650
1650			Hyksos Conquest  XVII emerges
	Kerma and Pan differentiate	Kerma and Pan occurrence starts	Kerma & Pan  Khian
1600		Kerma Out	Kerma Out Apophis Resistance Seqenenre
			Khamudi; Hyksos Out  Kamose Ahmose
1542 Babylon Falls, and O.B. Kassite Coup		Egyptian Conquest	Amen- hotep I

TABLE 95 Continued.

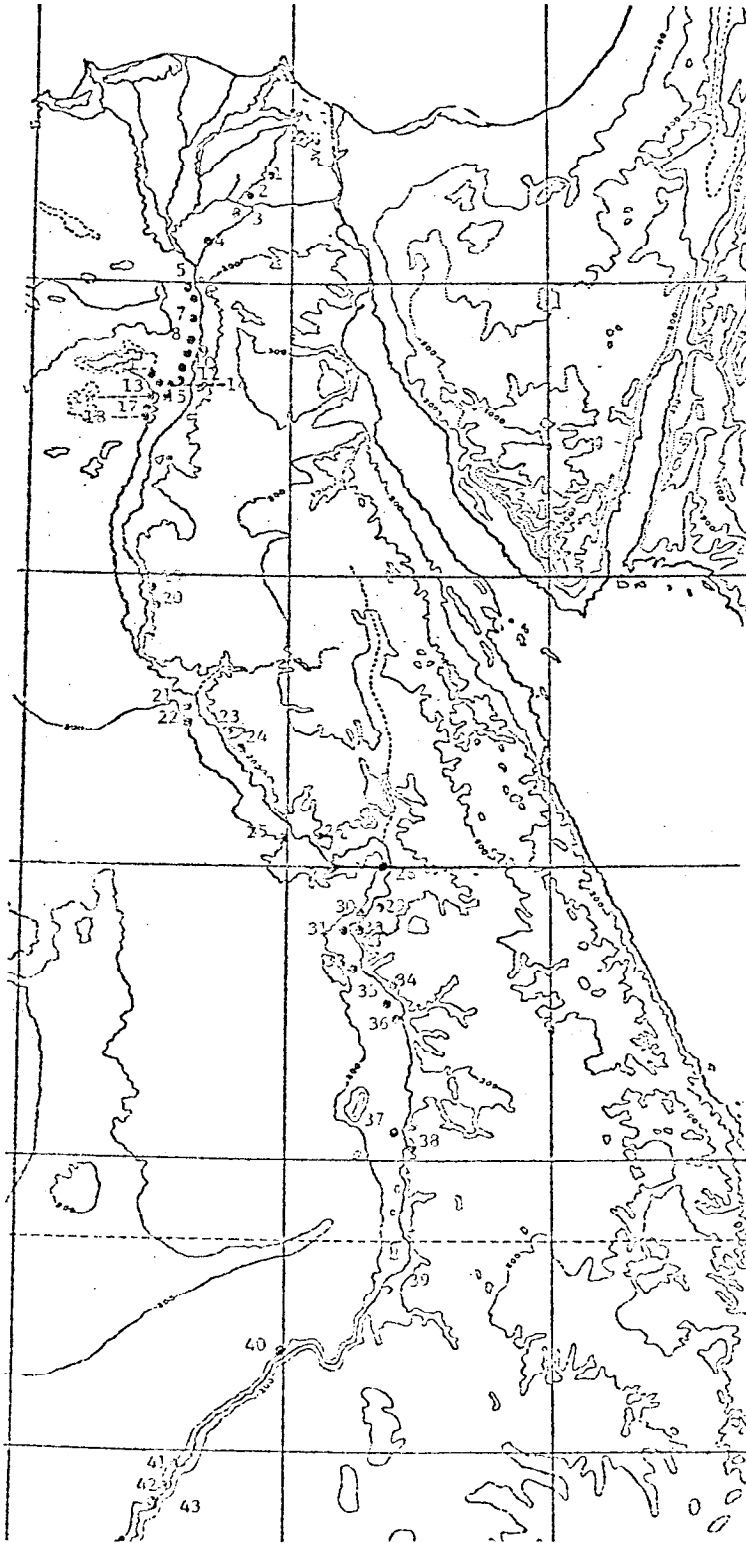
Palestine	Coast	Syria	Anatolia
EB IV	MB II A 1 & 2 Dynasty of Princes at Byblos = Early- Mid XIII Aegean Imports	Mardikh sculpture shows Mes. & Anat. relations	Kültepe II <hr/> Kültepe Ib
MB II B 1 arrives, spreads across Palestine	End Dynasty of Byblos, spread of civilization north & south	Emergence of Iamkhad	
MB II C		Hammurabi of Iamkhad	Ia
<p style="text-align: center;">TRADE WITH CYPRUS</p> MB III B-series of great fortifica- tions, banks and 3-pier gates. In- crease in pop. series of destruc- tions, fortifica- tions continue-- Egyptian conquest begins		<div style="border: 1px solid black; padding: 2px; display: inline-block;">Alalakh VII Archives</div> Series of forti- fications, banks 3-pier gates   series of destructions end of Iamkhad 	Hattushili   Murshili 
		Rise of Mittani	

APPENDIX B  
HISTORICAL MAPS



Historical Map 1.--Major Sites in Egypt and Lower Nubia

1. Tell ed-Dab<sup>ca</sup>
2. Farasha
3. Inshas
4. Tell el Yehudiyya
5. Saqqara
6. Dahshur
7. Mazghuna
8. Lisht
9. Tarkhan
10. Riqqa
11. Hawara
12. Maidum
13. Illahun
14. Abusir el Melek
15. Haraga
16. Gurob
17. Sedment
18. Mayana
19. Beni Hasan
20. El Bersha
21. Asyut
22. Deir Rifa
23. El Matmar
24. Qau el Kabir
25. Abydos
26. El Balabish
27. Hu
28. El Ballas
29. Thebes
30. Armant
31. Er-Rizeiqat
32. Tod
33. Esna
34. El Kab
35. Hierakonpolis
36. Edfu
37. Kubaniyya (el Kubaniyya)
38. Aswan
39. Kuban
40. Aniba
41. Buhen
42. Mirgissa
43. Semna



Historical Map 2.--Major Sites in Western Asia, Cyprus and the Egyptian Delta

Anatolia:

1. Bogazköy-Hattusha
2. Alishar Huyuk
3. Kültepe-Kanesh
4. Mersin
5. Tarsus

Cyprus:

1. Nitovikla
2. Karmi
3. Ayios Yakovos
4. Yeri
5. Milia
6. Dhali
7. Enkomi
8. Kalopsida
9. Klavidia
10. Hala Sultan Tekke
11. Arpera
12. Paphos
13. Curium

Not Shown: Nikolides and Morphou

Syria-Palestine:

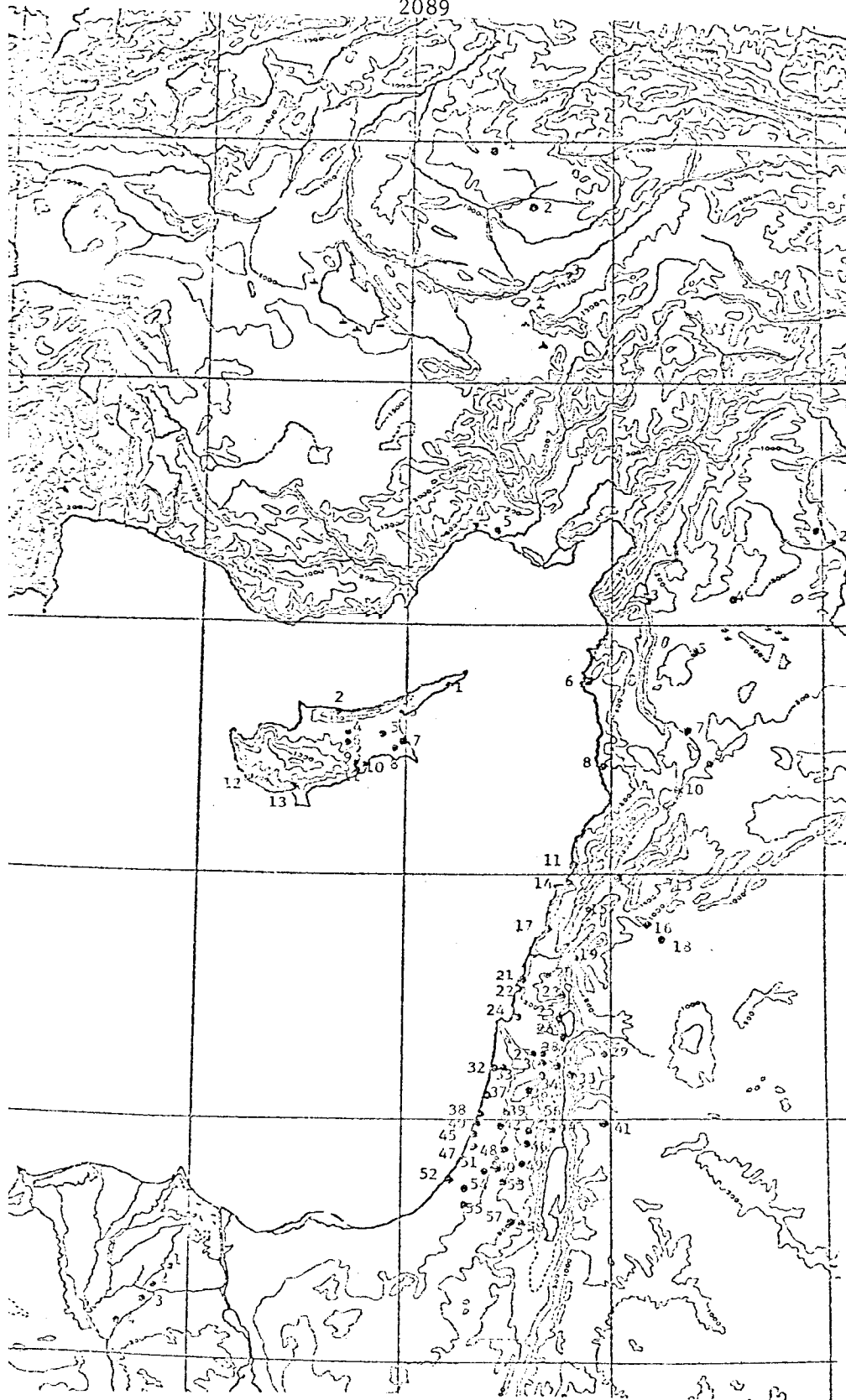
1. Carchemish
2. Til Barsip
3. Ajalakh (includes the Amuq sites)
4. Aleppo
5. Tell Mardikh
6. Ras Shamra-Ugarit
7. Hama
8. Amrit
9. Qatna
10. Kadesh
11. Byblos
12. Tell Hizzin
13. Yabrud
14. Sin el Fil
15. Kamid el Loz
16. Tell es-Salihiyya
17. Sidon (includes Lebe<sup>c</sup>a, Ruweisa, Qraya and Madjluna)
18. Tell Ghuzianiyya
19. Tell Dan
20. Yauron
21. Achzib

22. Nahariyya
  23. Hazor
  24. Kurdani
  25. Ginossar
  26. Beth Yerah-Khirbet Kerak
  27. Megiddo
  28. Affula
  29. Irbid
  30. Ta'anach
  31. Beth Shan
  32. Tell Zeror
  33. Barqai
  34. Tell Far<sup>c</sup>a (North)
  35. Pella
  36. Shechem
  37. Tell Poleg
  38. Tel Aviv
  39. Ras el Ain
  40. Yavne Yam (includes Nebi Rubin, Ness Ziona, Dhahrat el Humrayya, and el Jisr)
  41. Amman
  42. Gezer
  43. Gibeon
  44. Jericho
  45. Tell Mor
  46. Moza Illit
  47. Ashdod
  48. Ain Shems
  49. Khirbet Kufin
  50. Lachish
  51. Tell Nagila
  52. Tell el Ajjul
  53. Tell Beit Mirsim
  54. Tell Jemma-Gerar
  55. Tell Far<sup>c</sup>a (South)
  56. Bethel
  57. Khirbet el Mshash
  58. Tell el Milh
- Not Shown: Tell Sukas, Jebela Region, Beth Zor

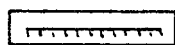
Egyptian Delta:

1. Tell ed-Dab<sup>c</sup>a
2. Farasha
3. Inshas
4. Tell el Yehudiyya

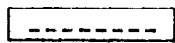




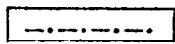
Historical Map 3.--The Geographic Distribution of Proto-Canaanite  
Middle Bronze II and III



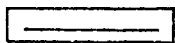
Middle Bronze II A 1



Middle Bronze II A 2



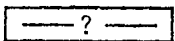
Middle Bronze II B 1 (and 2)



Middle Bronze II C through III B



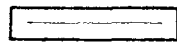
The end of the Middle Bronze Age



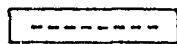
Broken lines with question marks in the gaps are  
conjectural or hypothetical



Historical Map 4.--The Regions of the Middle Bronze II-III in  
Syria and Palestine



Boundary clearly established



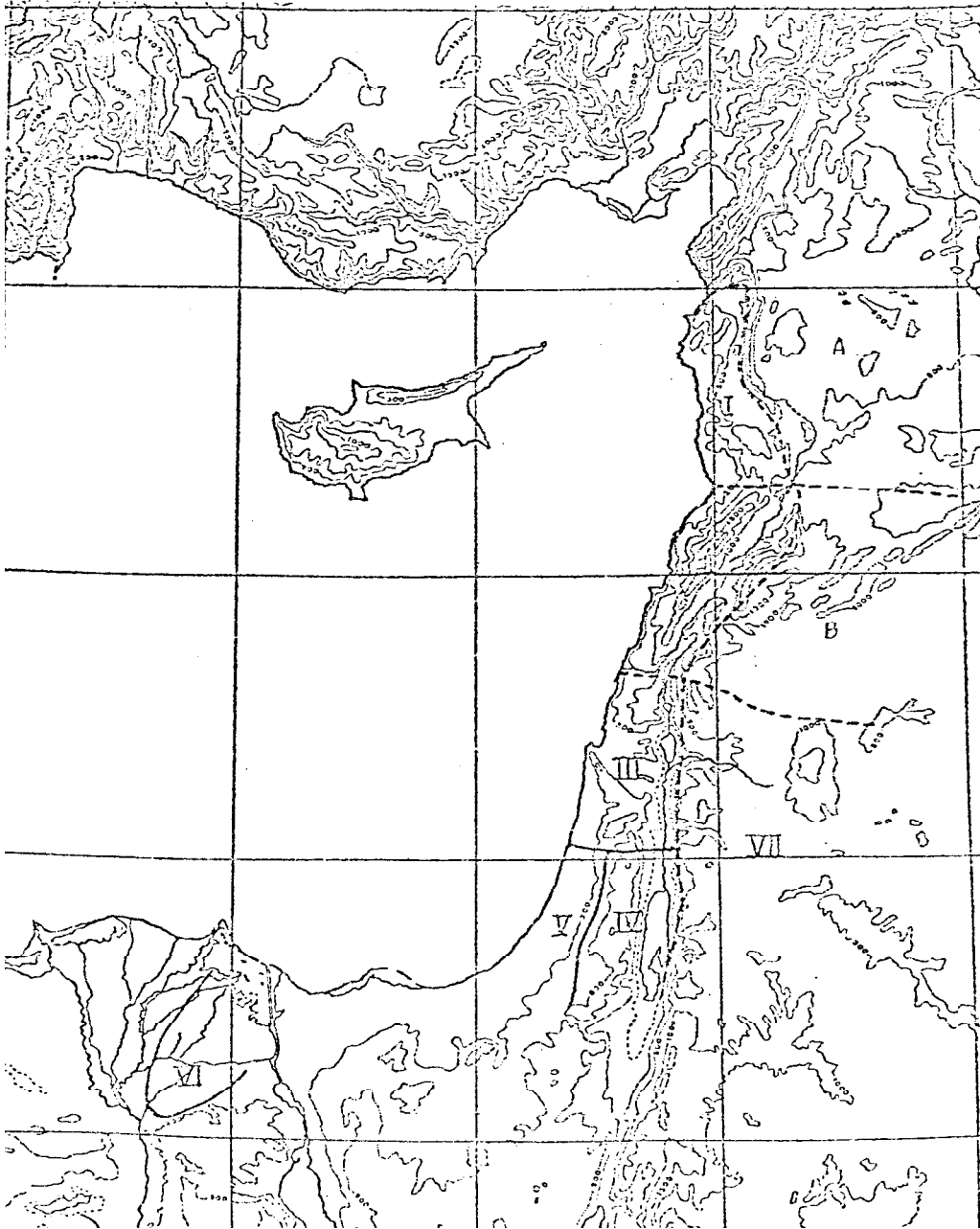
Conjectural Boundary

Proto-Canaanite Regions:

- I. Coastal Syria
- II. Lebanon
- III. Northern Palestine
- IV. South-Inland Palestine
- V. Southwestern Palestine
- VI. Northwestern Egyptian Delta
- VII. Transjordan

Peripheral Regions: (i.e. not Proto-Canaanite)

- A. North and Central Syria
- B. Southern Syria



Historical Map 5.--Relations Between the Levant and the Aegean  
(Sites named in order, north to south)

Thera  
Ras Shamra-Ugarit  
Karmi  
Qatna  
Mari  
Byblos  
Sin el Fil  
Tell ed-Dab<sup>ca</sup>  
Lisht  
Illahun  
Haraga  
Abydos  
Not Shown: Buhen

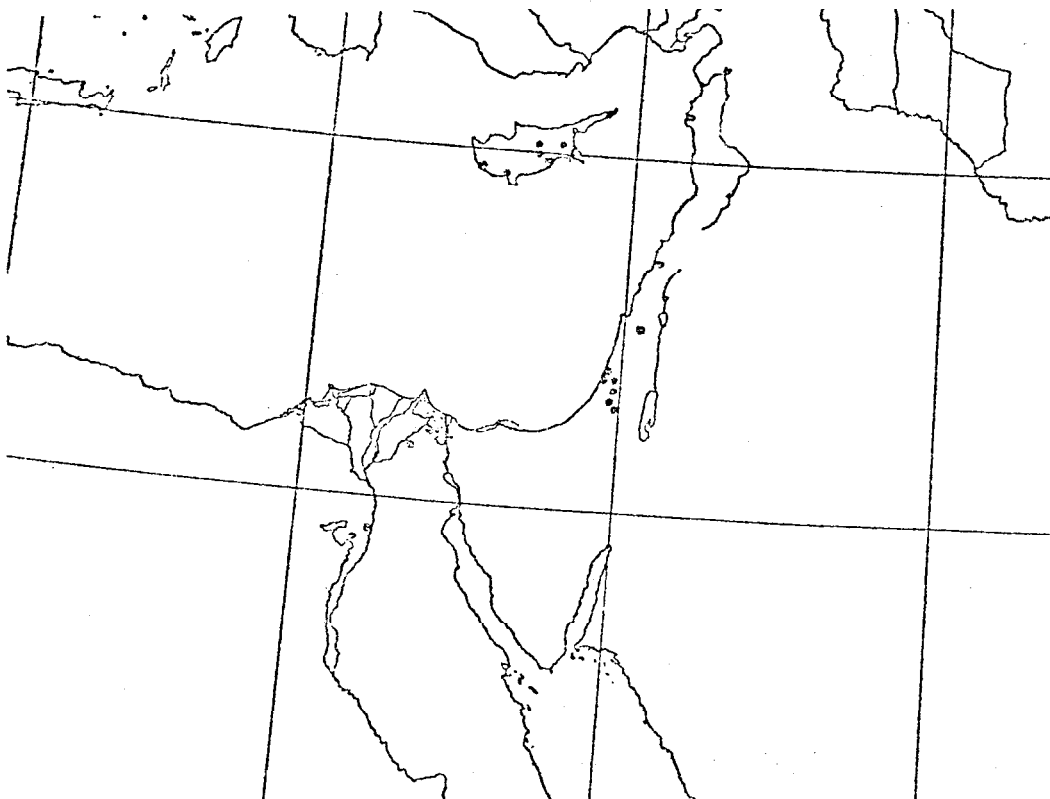
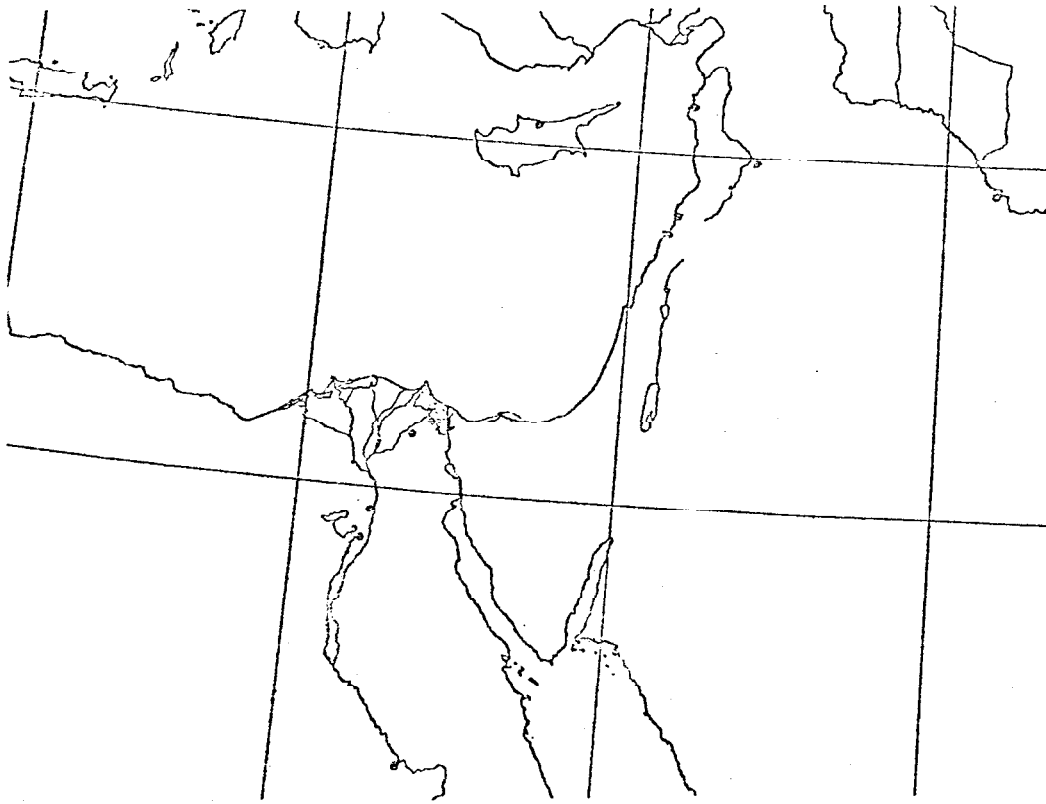
Historical Map 6.--Relations Between the Levant and Cyprus

Cyprus (Occurrences of Yehudiyya  
Ware):

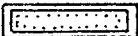

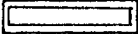

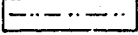
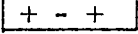
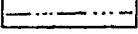

Nitovikla  
Ayios Yakovos  
Yeri  
Milia  
Dhali  
Enkomi  
Kalopsida  
Klavidhia  
-Hala Sultan Tekke  
-Arpera (both too close to dis-  
tinguish from Klavidhia)  
Paphos  
Curium  
Not Shown: Nikolides and  
Morphou

Egypt and Syria-Palestine (Occurrence  
of Pendant and Cross-Line Style):

Alalakh  
Ras Shamra  
Sidon  
Megiddo  
Tel Aviv  
Dhahrat el Humra<sup>ya</sup>  
Yavne Yam  
Gezer  
Ain Shems  
Lachish  
Tell Beit Mirsim  
Not Shown: Ashkelon, Tartus  
Tell ed-Dab<sup>ca</sup>  
Tarkhan  
Illahun

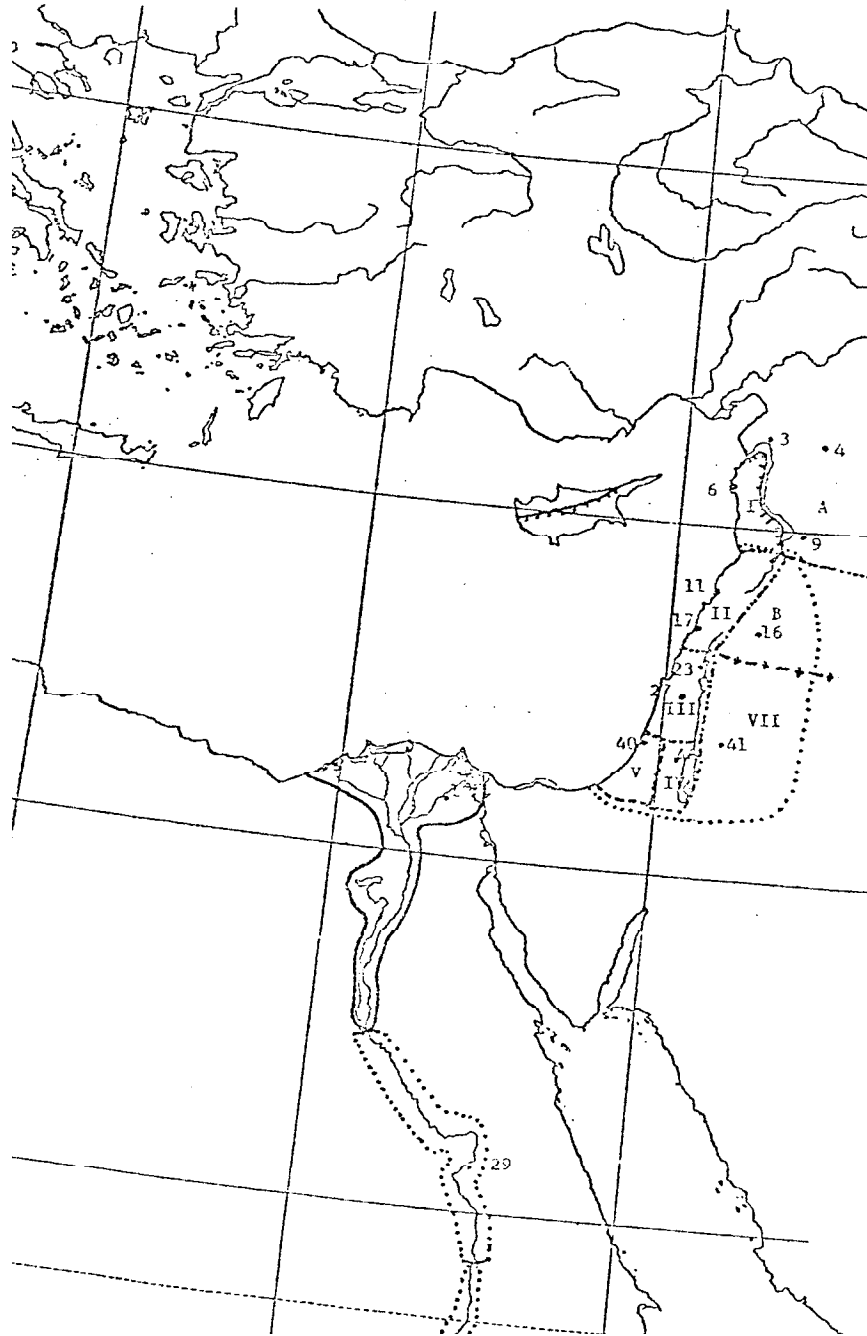


Historical Map 7.--The Extent of Hyksos Political Power in Asia


-  Maximum possible boundary for Hyksos political power
-  Probable boundary of Hyksos Political power
-  Area of Egypt under Hyksos or direct vassals
-  Coastal and South Inland regions of Palestine MB III B
-  North Palestine MB III B
-  Transjordan
-  Lebanon
-  S. Syria

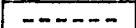
NOTE: Major centers are numbered as on Historical Map 2.



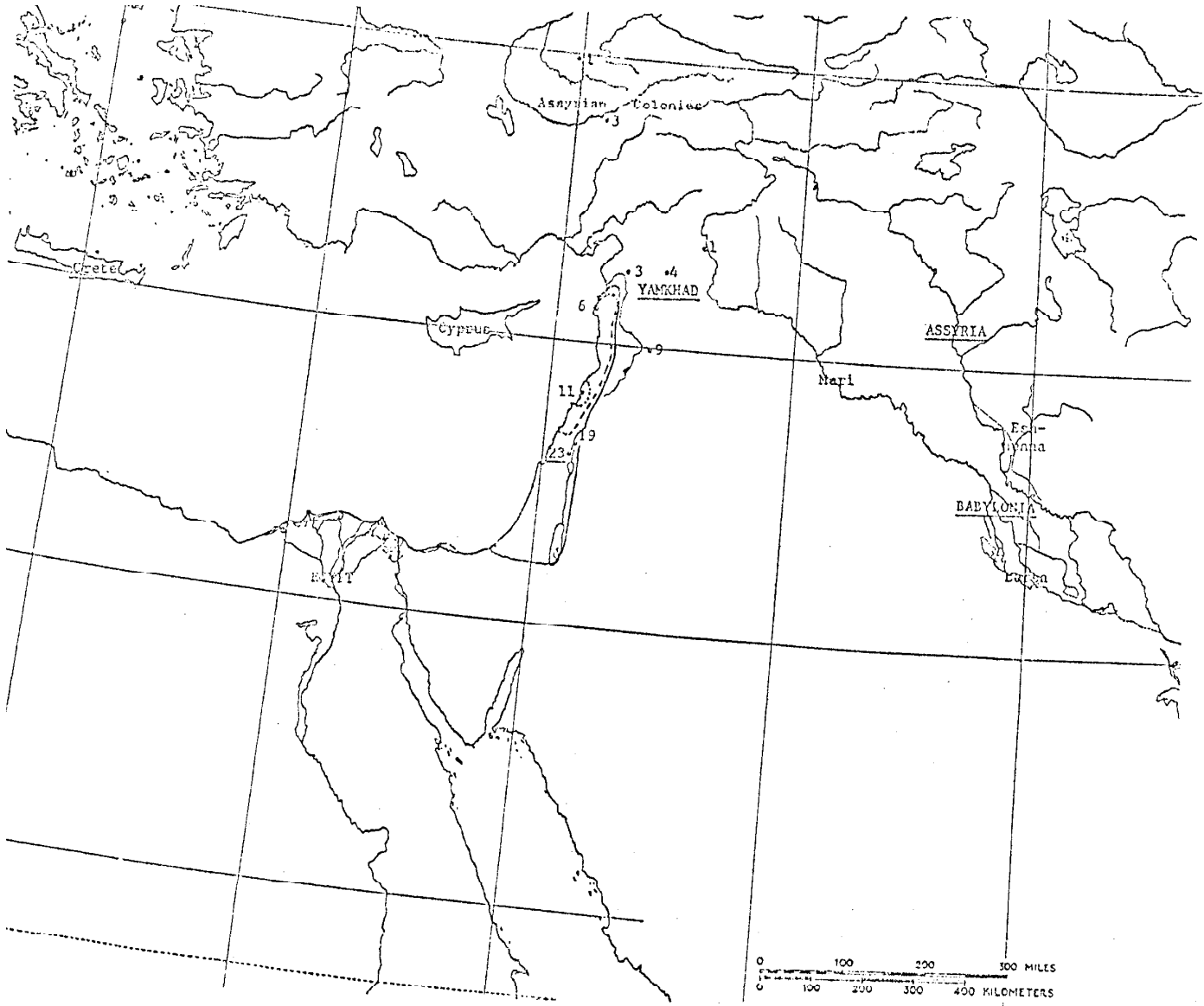


Historical Map 8.--The Proto-Canaanites and the Countries of  
the Near East, 1800-1700 B.C.

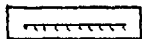
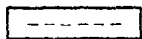

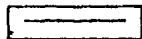
 MB II A 1

 MB II A 2

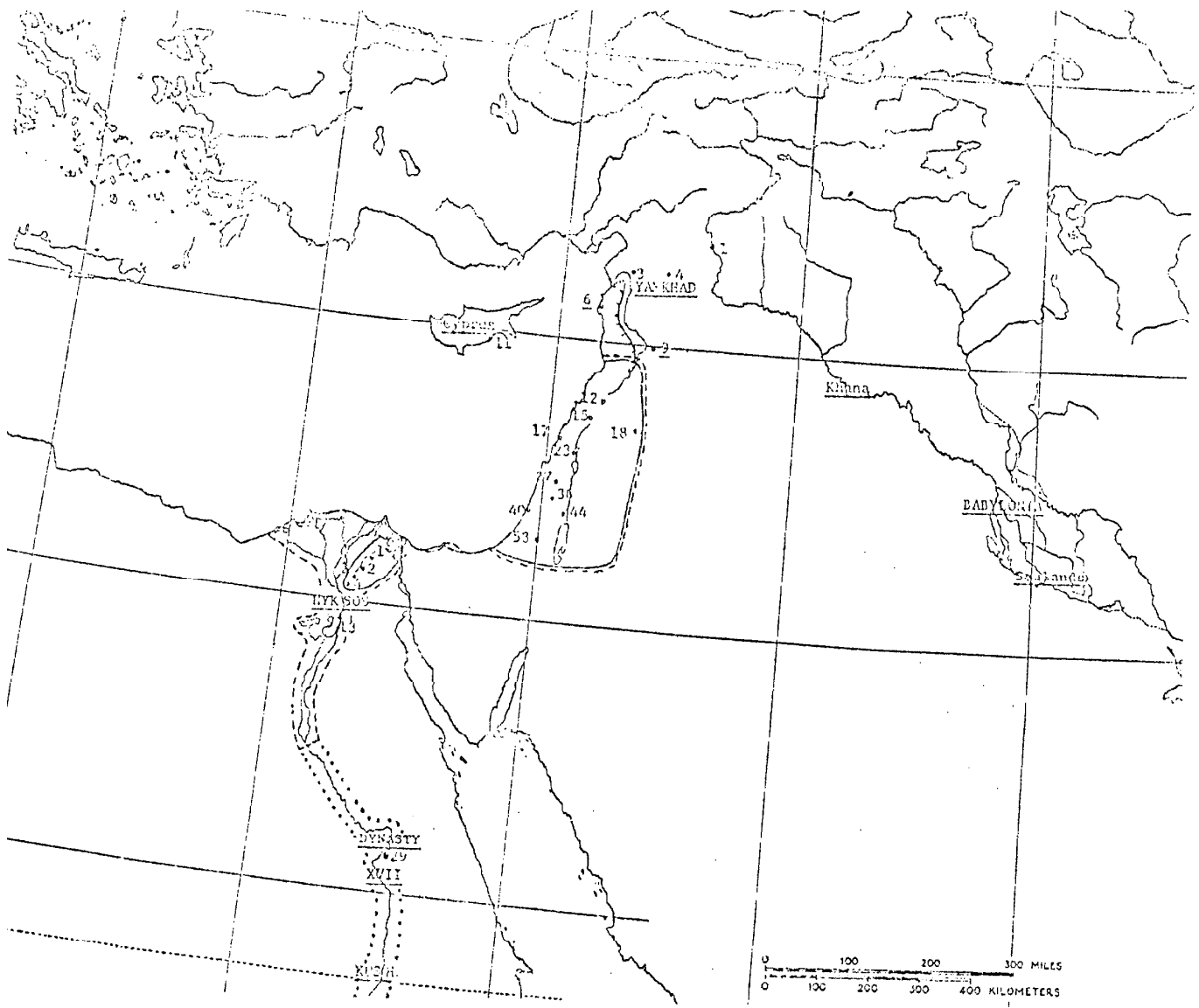
 MB II B




Historical Map 9.--The Area of Hyksos Political Power and Settlement and the Countries of the Near East, 1650-1600 B.C.

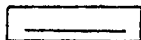
-  Proto-Canaanite settlement probably north of Hyksos rule
-  Probable areas of Hyksos political rule including vassal states
-  Associated states subject to the Hyksos
-  Area of Hyksos rule and settlement

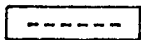
NOTE: Major centers are numbered as in Historical Map 2. Underlined names and numbers indicate places that were independent of Hyksos rule.



Historical Map 10.--The Breakup of Hyksos Power: Conjectural Combinations in the Later Middle Bronze Age, 1600-1560 B.C.

 Area of Proto-Canaanite settlement north of Hyksos rule

 Area of Hyksos rule and settlement

 Hyksos vassals and allies in the Nile Valley

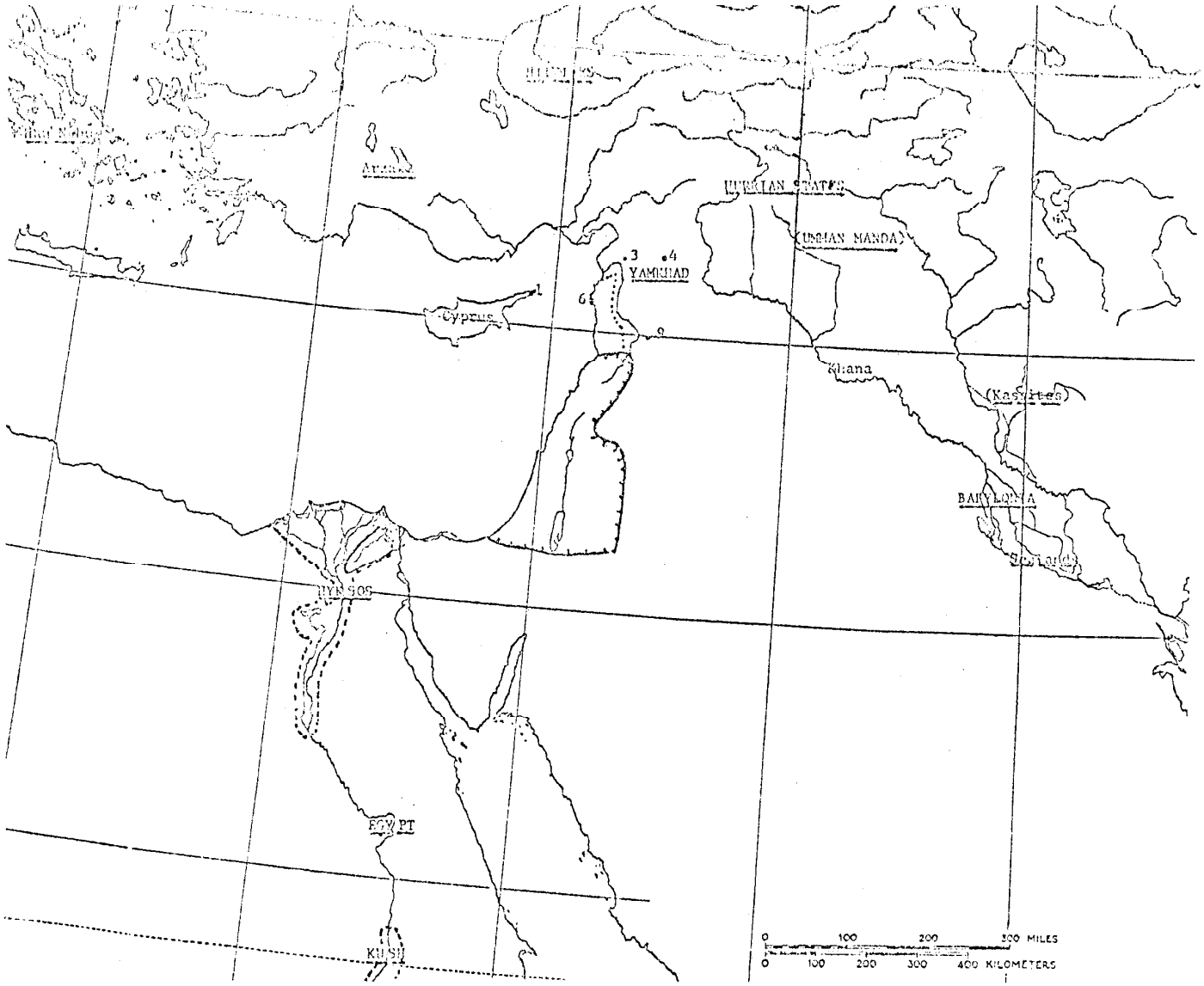
Underlined States: Amurro-Canaanite states and associated powers;  
states or regions

Broken Underline: States and peoples opposed to the Amurro-Canaanite states




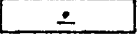

No underline: Association unknown

IAMKHAD: Capitals indicate a major power

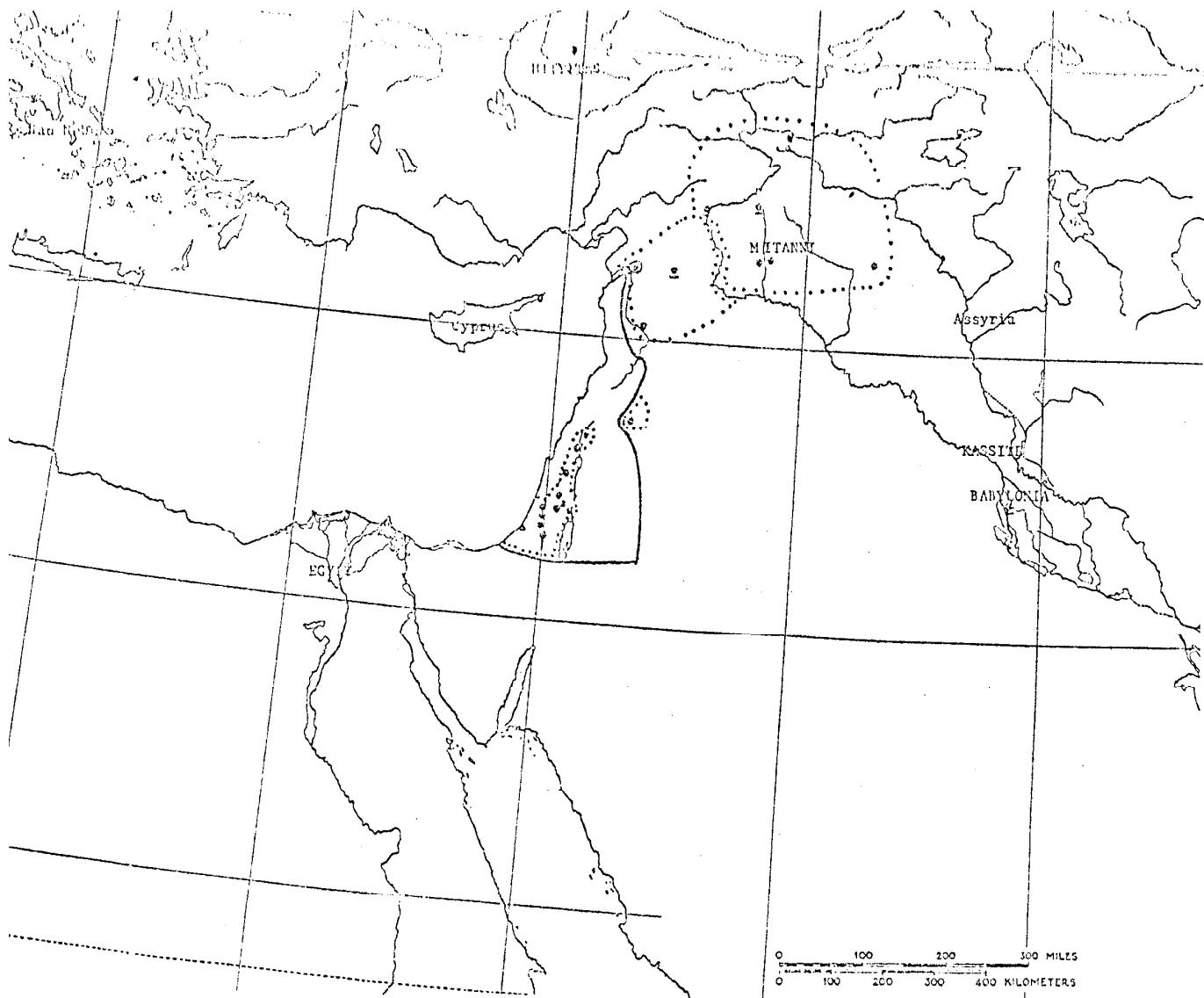
Khana: Lower case indicates a lesser power



Historical Map 11.--Destruction in Syria and Palestine, 1560-1475 B.C.

-  The area of Canaanite settlement
-  Areas of widespread destruction
-  Archaeological evidence for destruction of a town
-  Historical reference to the destruction of a town
-  Alalakh; both archaeological and historical evidence for destruction





APPENDIX C

SURVEYS IN THE SECOND CATARACT REGION

## SURVEYS IN THE SECOND CATARACT REGION

Save for the Egypto-Nubian and Kerma occurrences at Mirgissa, the various cultures have not been convincingly identified and published from the Second Cataract Region. The list of sites below gives a resume of the site and the discoverers' identifications or a description of some of the material. Without better publication, there is no sure way to determine the dates.

Investigators did not always successfully distinguish C-Group from Pan Grave or C-Group from Kerma from Pan Grave materials. The following list, therefore, only recognizes the possibility that these assemblages existed in the area. The Kerma assemblage was clearly identified at Mirgissa, however, and the Egypto-Nubian culture has been identified in the area of the forts.

### Gezira Dabarosa

Cemetery 6-G-18 contained materials of the C-Group. The plate showed some decoration characteristic of II A (vertical panels as well) and the loosely distributed lozenges on a field with zig-zags, II B.<sup>1</sup>

### Abu Sir

Cemetery 5-T-26 contained a sinuous sided Kerma Beaker, K IV-X in date and a rather globular jar.<sup>2</sup>

---

<sup>1</sup>Hans Ake Nordstrom, "Excavations and Survey in Faras, Argin and Gezira Dabarosa," Kush, X, pp. 34-75, plate XII, above.

<sup>2</sup>Adams and Nordstrom, "Archaeological Survey on the West Bank of the Nile, Third Season," Kush, XI, 1963, pp. 10-46. See Plate 1b also.

Abd el Kadir

Cemetery 5-0-11 contained a flat bottomed Kerma beaker and a bag jar with grooves on the shoulder.<sup>1</sup>

Ashkeit

Cemetery 97 contained a C-Group type hemispherical bowl with rather amorphous fields of incised decoration, and another bowl with triangles.<sup>2</sup>

Debeira

The tomb from cemetery 170/37 with Kerma beakers, with a wide angle and excellent polish, globular jar, razor, bone inlays and scarabs has already been mentioned. The date is Kerma K III-IV.<sup>3</sup>

Gamai East

There may have been a small Kerma cemetery at this location.<sup>4</sup>

Gamai West

Cemetery 11-D-11 was said to be a plundered C-Group cemetery.<sup>5</sup>

Sarras East

The following sites were catalogued at Sarras East:<sup>6</sup>

---

<sup>1</sup>Ibid., pp. 19-20, plate I c.

<sup>2</sup>Torgny Save-Soderbergh, "Preliminary Report on the Scandinavian Joint Expedition; Archaeological Investigations between Faras and Gemai, November 1961 to March 1962," Kush, XI (already noted).

<sup>3</sup>Ibid., pp. 54-55, plate VII a and b.

<sup>4</sup>A. J. Mills, and Hans Ake Nordstrom, "The Reconnaissance Survey from Gemai to Dal; A Preliminary Report on Season 1964-65," Kush XIV (1966), pp. 1-22, and below ref.

<sup>5</sup>A. J. Mills, Kush, XII (1964), pp. 1-12, p 3. <sup>6</sup>Ibid., p. 4.

11-L-12, a C-Group cemetery of about 30 graves.

11-L-14 was two small C-Group settlements.

11-Q-2 was a Kerma Cemetery of about 20 graves.

11-Q-3 was a Kerma Cemetery of about 15 graves.

11-Q-4 was a C-Group habitation.

11-Q-11 was a C-Group cemetery of about 25 graves.

#### Sarras West

The following sites were noted:

11-M-5 was a C-Group cemetery of about 15 graves.

11-V-1 was Shalfak Fortress.<sup>1</sup>

The following were all C-Group sites, disturbed: 11-H-5, 11-L-23, 11-M-5, 11-M-8, and 11-M-10.<sup>2</sup>

#### Sarras East

Sites discovered in the continued survey of Sarras East were as follows:<sup>3</sup> 11-L-12, 11-L-29 and 11-Q-38 were all disturbed C-Group sites; 11-M-19 and 11-L-28 were Kerma cemeteries.<sup>4</sup>

#### Gamai West

11-D-11 was a C-Group site.<sup>5</sup>

---

<sup>1</sup>Ibid., p. 5.

<sup>2</sup>Mills and Nordstrom, "Surveys of the Second Cataract Region, Gamai to Dal," *Kush*, XIV, pp. 8-9.

<sup>3</sup>Ibid.

<sup>4</sup>Ibid., pp. 10-11. The authors note that the only habitation obvious in the vicinity was the fort of Askut. If these burials were of transients, however, we have no problem finding a habitation.

<sup>5</sup>Ibid., p. 8.

I should repeat that the identification of these sites is that of the various authors, whose criteria were not immediately apparent for distinguishing between the various cultures. The appearance of true C-Group as far south as Gamai is dubious, at least down to phase III.

APPENDIX D

MIDDLE BRONZE POTTERY FROM BYBLOS

MB POTTERY FROM BYBLOS

Number	Levee	Area	Date MB	Remarks
1823	V, room VI		II A 1	Royal Tombs type goblet
2854	IX	18	IIC-IIIA	EY-Decorated in metopes
2986	X	22	IIA-C	Kamares Ware
3038	X	35	IIA 2	Flared-cylinder goblet, painted
3039	X	35	IIA 2	Same, undecorated
3086	I-X	Demo. of walls	IIA 2	Sinuous sided goblet, handle
3240	XII	47	IIA 2	Base of same, triple handle
3405	XIV	56	IIA 2	Flared-cylindrical (convex goblet
3473	XV	5	IIA 2	Sinuous sided goblet, painted (black on "salmon")
3489	XV	11	IIC-IIIA	EY-decorated in metopes
3523	XV	46	IIA 2 (?)	Open bowl with handle-foot like knob on Deposit lids
3524-6	XV	47	IIA 2	Sinuous sided goblets
3527	XV	47	IIA 1	Biconical jug, bar handle Royal Tombs shape
3578	XV	41	MB I	Very globular tankard
3591	XVI	7	IIA 2	Flared-convex cup, side handle
3581	XV	47	IIA	Concave cup, carinated
3635	XVII	19	IIA 1	Plump dipper with pulled out handle-red polished
3840	XIX	32	IIA 2	Globular juglet with bevelled- in rim, painted horizontal lines and triangles
3842	XIX	32	IIA 2	Similar shape with pulled out handle, horizontal lines
3844	XIX	33	IIA 2	Dipper, red linear painted- vertical zig-zags
3924	XX	32	IIA 2 (?)	Offering stand on censor
3926	XX	32	IIA 2	Ovoid juglet with bird-headed man for neck, pulled-out handle, painted horizontal lines and spirals
3927	XX	32	IIA 2	Ring juglet with bevelled-in rim, painted horizontal lines on neck, decoration on body
3928	XX	32	IIA 2	Globular juglet, painted slashes on bevelled-in rim, on handle, zig-zag around spiral on body
3929-30	XX	32	IIA 2	Plump dippers, one with flat base



Number	Levee	Area	Date MB	Remarks
4145	XXI	15	IIA	Plump dipper with pointed base
4170	XXI	30	IIA-C	Minoan cup with white dec.
6644-6671	Ramparts	Between the grid area + the sea		28 Dippers in four types associated possibly with building III, 40 cm. below rampart. Some are baggy, some have a pointed base
6631-35			IIA	Dippers, including one with ring base
6629			IIB	Shoulder-handle jug with flat base
6628			IIA 2	Sinuuous goblet with handle
6676			IIC	Ovoid juglet with bevelled-in rim
6677			IIC	Same, with incised decoration
1531	II	4	IIA 1	Footed goblet
1739	IV	14	IIB-V	Biconical juglet
2386	VII	23	IIA	Sinuuous goblet, polished red and with disc base
7003	Surface	10/20	IIA 1	Footed dipper of Royal Tombs type
7142	Surface	14/19	IIA 1	Footed goblet of Royal Tombs type
7398	Surface	11/19	IIA	Sinuuous goblet with disc base, red polished
7913	II	15/14		Flared-sinuuous profile goblet painted vertical lines on rim to horizontal below, side handle-near deposits 8238-8359
8026	II	17/21	IIA 2	Tapered cup
8033-34	II	17/22	IIA 1	Same types
8049	II	18/13	IIC	Tall dipper
8467	III	15/14	IIA 2	Flared-sinuuous profile cup with side handle--near deposits 8238-8359
8521	III	16/21	IIIA	EY piriform with ridge rim, metopes
8556	III	17/22	IIA 2	Flared-cylindrical goblet, horizontal bands on rim and body in zig-zag lines spiral on base
9136	V	19/14	IIIA 2	Flared-carinated bowl
9260-61	IV walls	14/24	IIA	Dippers with button or small ring base.
9334	VI	9/24	IIA 2 (?)	Biconical tankard with everted rim, side handle-white slip
9736	VI	16/21	IIA 2	Convex cup with side handle, painted horizontal lines
9767	VI	17/20	IIA 2	Flared-cylindrical goblet with side-handle

Number	Levee	Area	Date MB	Remarks
9830	VII	9/35	IIA	Plump dipper
9850	VII	10/25	IIA	Plump dipper
9431	VI	14/15	IIA 2	Convex cup with side handle painted horizontal lines
9958	VII	13/23	IIA	Plump dipper
9987	VII	14/18	IIB-C	Tall dipper
9986	VII	14/18	II	Nearly biconical tankard
9808	VII	8/22	IIA 2-B1	Medium proportioned dipper with painted horizontal lines
10227	VII	16/13	IIA-B	Convex cup with side handle
11261	VIII	15/16	IIA-B	Same
10488	VIII	12/29	IIA 1	Tapered cup
10507	VIII	13/16	IIA	Dipper with flat base
10882	VIII	16/18	IIA	Dipper with potmark
10887	IX	13/14	IIA	Biconical tankard
11150	IX	14/15	IIA	Plump dipper
11096	IX	13/17	IIA	Plump dipper
11217	IX	15/18	IIA 2	Flared-convex cup with side handle and painted lines.
11267	IX	16/18	IIA 2	Dipper, including horizontal painting
10190	VII	15/18	IIA 1	Very plump dipper
11333	X	9/24	IIIB 1	Bilobate lip juglet with twisted handle
11430	X	14/32	IIA 1	Very plump dipper
11326	X	8/23	IIA 1	Very plump dipper
11839	XI	8/19	IIA 2	Sinuuous chalice with side handle
11857	XI	9/27	IIA	Biconical cup
11858	XI	9/23	IIA 1	Plump dipper
12091	XI	13/22	IIIA	Jar with short neck
12806	XIII	13/22	IIIA	Jar with short neck
12280	XI	18/33	IIA 2	Sinuuous goblet with painted lines
12419	XII	11/23		Tankard with side handle
12396	XII	10/22	IIIA	EY with metopes and triangles
11420	XII	13/17	IIA 2	Dipper with lines and zig-zags
12472	XII	13/17	IIA 2	Same, undecorated
12098	XI	13/24	IIA-B	Dipper with lines
12492	XII	13/23	IIA 2	Convex cup with side handle, linear painted decoration
12493	XII	13/23	IIA 2	Cup with flared rim
12504	XII	14/14	IIA 2	Cup with flared rim, side handle
12719	XIII	9/24	IIA 2	Cylindrical cup with flared rim
12964	XIV	8/24	IIA 2	Cylindrical cup with flared rim
13345	XV	16/23	IIA 2	Convex cup with side handle and linear painted dec.
13446	XV	12/21	IIA 2	Cylindrical cup with flared rim

Number	Levee	Area	Date MB	Remarks
13044	XIV	11/24	IIA 2	Cup with flared rim, side handle
13117	XIV	13/22	IIA 2	Cup with flared rim, side handle
13118	XIV	13/22	IIA 2	Cup with flared rim, side handle
13119	XIV	16/22	IIIA	Rep. Yehudiyya ware with lotus and lozenges
13246	XIV	18/24	IIA 2	Cup with flared rim, side handle
13878	XI-XV Wall	Demolition	IIIA 2	Flared-carinated bowl
14125	XVI	12/19	II ?	Cup with sinuous profile, almost carinated, polished
14138	XVI	12/20	IIA	Cup with sinuous profile
14143	XVI	12/20	IIA	Dipper
14211	XVI	13/22	IIB-IIIA	Shoulder handle jar
14244	XVI	15/10	II	Tankard with side handle
14361	XVI	21/15	IIA-B	Tankard with side handle
14549-52	XVII	12/20	IIA	Baggy dippers
14553-55	XVII	12/20	IIA	Baggy dippers-near deposit in the pro-cella
14557	XVII	12/20	II-IIIA?	Cup with sinuous profile, polished, almost carinated
14558	XVII	12/20	IIIA	Jar with short flared-neck
14636	XVII	13/16	IIA	Cup with flared-rim
14649	XVII	14/22	IIA	Cup with flared-rim
15836	XIX	11/22	IIA 2	Concave-sided goblet with painted straight and wavy lines
16648	XXII	22	IIA-B	Convex cup with side handle
16654	XX	11/23	IIA 2	Flared cup with side handle
16671	XX	12/18	II	Baggy tankard with rim-shoulder handle
17692	XXII	11/20	IIA 2	<u>In the deposit</u> --convex cup with side handle and painted zig-zag bands
18350	XXIII	11/21	II	Medium proportioned dipper
10715	VIII	in deposit 15/14	IIA 2	Dipper

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