

List of the groups formed with the NAA data of Bonn for the Mediterranean region

Status Sept. 2023

The group name (first 3 characters) describing a weight elemental concentration profile of a clay paste that is statistically similar in all group members points to the geographical site or region of the producing pottery workshop(s) (SitA, SitB, SitC,..., Sit1, Sit2,...). Several different pastes/site are possible (-A, -B, -C, ..., -1, -2,...). The names are listed in alphabetical order.

Old group names are named by the excavation site the samples came from and do not point to the origin of production, to be renamed in case of a publication with name Ul. or X..., if no good reference pieces are group members.

group	# of members	comments	publ. No in www-list 'publications'	Provenance (with ?: no archaeometric reference piece)
A		= AegA	64	
A		= MilA	105, 152, 209	
a		= Mila	209	
Acha			95, 106	Achaia/Elis?
Achb			95	Achaia/Elis?
ACb2	90	lit Ni3P(Berkeley)	182, 217, 249, 260	Achaia/Elis?
ACb5		x1.05=ACb2: Cs+Rb+;	217, 255, 260	Achaia/Elis?
ACb6		x1.03=ACb5:Cs+		Achaia/Elis?
AegA	245	lit M2P(Berkeley)	64,70, 93, 124, 150,242, 276	Aegina?
AegB	-	renamed to thec->EuA	93	EuA
AegC			93	?
AegD		renamed MYBE	93, 150	MYBE
AegE		= AEGE	93, 150	Attic?
AegF		= AEGF	93, 150	Attic?
AegG		renamed to KroP	93, 150	Attic?
AegP	40	cooking pots	93,70, 242	Aegina?
AeT0-6		vertical sampling of clay layers	126	Aegina
Aio(l)G	71	old G, SmyG	127, 152,153, 250	Aiolis
Aio(l)g		old g, Smyg	127, 152, 153, 207	Aiolis?
AkaB	3			?
AkaR	37		215, 231, 263, 276	Aitolo-Akarnania(?)
AkBu	8			?
AKKO, AKKQ		renamed to CypG	137	Kouklia?
Alin			119	?

AlMA	5	local ref.(clay):HatP, SamaP, CenP:	-	Al Mina
ApoA	20	with several loc. wasters	276	Apollonia (Albania)
ArkA	5	lit: NI2P(Berkeley)		?
ArkC	7	lit: NI2P(Berkeley)		?
AssA		rename to X...		?
AssB		rename to X...		?
A-Troy		= TroA, renamed to MYBE	150	
B				
B		= MilB, renamed to TeosB	105, 150, 152, 184	Teos
B		= B-Troy = TroB	152	Troia
B		= MYBE	64	
BadK	69		264, 271	Bademgedigi
BerA	64		157, 262	Berezan/Olbia
BerB			157	
BerC				?***
BerD	24		262	Berezan/Olbia
BerE	3	waster Olbia 22F	262	Olbia
Boeot-C		renamed EuA	98	Euboea
BroA		renamed to SybA	234	-
BroC		renamed to SybB	207	-
C				
C		= TIR	64	
CarA	10			Iasos or Damlibogaz?
CarB	5	all from Iasos		?
ChiA	35		213, 227, 250, 252	Chios?
ChiB	7		184,213	Chios?
ChiC	4	as ChiA with only Cs higher		Chios?
CotA		architect. ceramics Sima Paestum		?
CotB		architect. ceramics Sima Selinunto		?
CotC		architect. ceramics, bricks Olympia, Taormina		?
CypF	21	5 subgroups (a,b,c,e,f)	216, 232(e)	Alassa?
CypG	38	AKKO, AKKQ in publ. 137	137, 182, 194, 216, 249	Kouklia?
CypH	69		140, 144, 158, 182, 185, 216	Sinda?
C(y)HKR		added to CypH	158	
Cyph		= CypS	185	
CypI	151	waster Enkj 40F	140, 143, 152, 182, 194, 196, 211 216 228, 240, 249, 250	Enkomi
CypJ	125		216, 249	Kition?/Hala Sultan Tekke?
CypK		renamed to CypS	185	Kouklia?

CypN	10		216, 232	Kourion?
CypS	40		211,216, 279	Kouklia?
CypT	60	HST7 in publ. 116	116,152,216,249	Hala Sultan Tekke?
CypZ	1	clay from Pissouri		Pissouri
Cypz	2	clays from Lapta(Lapitos)(T12), from Bellapais(T13)		Lapitos/Bellapais
D				
D		= MilD	105, 209	Miletos
D		= D-Troy = TroD		
DD		= MiDD	152, 250, 209	?
DK		= MiDK=SiDK (Southern Ionia)		?
DabA	3	from Ezbet Rushdi(Daba,Egypt)		?
DelA	34	Byzant. ceramic from kiln at Delphi, MYBE subgroup with Hf high		Delphi?
DikA	11	samp. from Dikili Tash		?
DikB	2	samp. from Dikili Tash		?
DimI	40	clays Dimi T2,3,4,5	150,276	Dimini
DimE	4	kiln wall	276	Dimini
E				
E		= SmyE, renamed to Kl(a)zE	105, 152, 184, 213	
Edol	3			?
Edom	26		56, 167	Edomite?
EmeA		renamed to CypI	143, 152, 167, 196	-
Emea'		***	143, 152	
EmeB	31			Emecik?
Emeb	7	= Emeb', subgroup EmeB with Cr, Co high	143, 152, 196	Emecik?
EmeC	18		143, 196	Resadiye workshop, Knidos
Emec	2	= Emec', rename to X...	143	
EmeD	3	rename to X...	143	
EmeE	5	rename to X...	143	
EmeF	6	rename to X...	143	
EmeG	7	rename to X...	143	
EnkA	-	renamed to CypI	182	Enkomi
EphH	24	waster Ephe 27F, 30F	105(H), 145, 156(H), 178	Ephesos
EphI	19	Hell. moulds	114, 156(I), 161, 178, 235	Ephesos
EphJ, -j	-	renamed SamJ, -j	142(J)	-
EphL	5	pertr. local		Ephesos?
EphM	15	pertr. volcanic	114,145(M)	?
EphN	8			Ephesos?
EphO	3	only tiles	145(O)	Ephesos?
EphP	3			?
EphQ	-	renamed to SarQ		-
EphR		renamed to SarV	156	
EphS	2			?

EphU		renamed to UI51	207	
EphV		renamed to UI52	207	
EphW	24	incl.VAM 17(Tawagalawa letter)	207	Ephesos?
EphX	-	dissolved, ->EphW, Ephe 29F: BadK	144, 178	Ephesos?
EryA	9	only samp. Eryt		?
EtrA	3	Etruskan Bucchero		?
EuA	262	clay Phyl 3T(Fe low), lit: x1.03=MIP(Berkeley)	150, 207, 209, 242, 248, 258, 273, 276, 279	Euboea
EubC	4	x0.99 = EuA with Cs, Rb, K low		?
F				
F		= SmyF	105, 184, 213	
FakA	6	clay Fech 6T		Tell Fecheriye
G				
G, g		= SmyG, -g, renamed to Aiog, g	105, 152, 153, 184	Aiolis?
GelA		renamed to SicA	163,184,186, 191	
GelB		***	163	
GelC			163	
GelD			163	
GelE			163	
GKM		renamed to X101		-
GolA	7	clay Golu 62T	206	Golubitzkaya
H				
H		= EphH	105, 156	
H-Cyp		= CypH	73, 96	
HalA	2	waster		Halikarnassos
HebA	44	waster in lmlk-publ. wrongly = J'lem (Berkeley data)	47(lmlk), 239, 240, 244, 247	Hebron (Rumeida)
HeKA	9	=HebA with K, Rb high	239, 247	Hebron
Hel(l)D	43	old TroD, Hellepont workshops	238, 250	Abydos?
HelE	7	close to HelD with Hf low		?
HimA	25	Clay, loom weights		Himera
HimB	44	Structural ceramics, loom weights (= group IatB)	278(IatB)	Himera/ M. Iato?
HimC	4	loom weight		Himera
HimD	4	rename to X...		?
HimE	5	rename to X...		?
HimF	6	rename to X...		?
HST7		pair, renamed to CypT	116	
I				
I		= EphI	105	
I-Cyp		= CypI	73, 96	

IasA	6	Iaso 10=waster?, Ephe 280=waster?		Iasos?
IatA	119	x1.15=SilA(id.), clay Silg 44b(Tas Silg, Malta)	261, 278	M. Iato?
IatB	44	= HimB	278	Himera, M. Iato?
IatC	21		278	M. Iato?
IatE	7	Vienna data		?
IonK	11	Klaz. sarkophagi	172	?
Itan		renamed to Ul31	152	
J				
J	-	= EphJ, renamed SamJ	152, 207	Samos?
J-Pal		= PalJ	73, 96	
JER-20		Berkeley data, = HebA	47, 239	
JleA	3	Jerusalem clays	228, 240	Jerusalem
JleB	55	many wasters from the convention center workshop	239, 240, 244, 247, 266	convention center (J'lem)
Jleb	5	rename to X...		?
JleC	12	J'lem clay Jlem 8T	228, 239, 240	Jerusalem
JleD	2	rename to X...	228, 240, 247	?
K				
K-Qan		= QanK	73, 96	
KanA	8+2w	rename to X..., only samp. from Kandia		Kandia?
KanB	3	rename to X..., only samp. from Kandia		?
KarA	6	wasters		Carthage
KarB	3	clay		Carthage
'KatA'		before 2023: erased, new=SybB		
KatA		now 3 wasters from Catania		Catania
KelA	64	clay	246	Kelenderis
KepI	11	only samp. from Kephalaria		Cephalonia?
KepK	25	(by distribution)	215	Cephalonia?
KepL	3	rename to X...		?
KibA	5	rename to X..., only samp. from Kibyra		?
KibC	2	rename to X...		?
KibD	2	rename to X...		?
KibE	4	rename to X...		?
Kl(a)zA	7	waster	250	Klazomenai
Kl(a)zC	1+1w	waster Klaz 39F		Klazomenai
Kl(a)zE	52	old E, SmyE, waster Klazog 1F	105	Klazomenai
Kl(a)zG	9	rename to X...	250	?
KnoK	25	lit. x0.96= PHCP (Berkeley)	124, 164, 276	Crete?
KnoL	52	clay Cret 4T lit. x0.97 :PHAP(Berkeley); x1.19=NL03(Berkeley)	70(KP),150, 164, 215, 227, 279	Centr.Crete
KnoM		renamed to Ul22	124, 164	?
KnoN		renamed to X206		
KnoK		renamed to X204		
KnoX		renamed to X205		
KnoY		renamed to X132		

Kofu	13		260, 276	Corfu?
KorT	1+1w	clay Argolid T9		Argolid
KosA	33	'Koan Ware'(publ. 164)	150, 164, 226, 250, 255	Kos?
KosB	49	old name RHc1 Anno Hein: Kardamena near Halasarna	189, 226	Kos
KP		= Knos/Phaistos, renamed to KnoL	70	
KroP	42	= KROP, Mycenaean time period, publ. 145: pair Krop, now KrPP	119, 145, 152, 250, 161, 273, 276	Attica/Athens
KroQ	40	time period in between?	207, 209	Attica/Athens
KroC	20	11% diluted paste KroP/KroQ	276	Attica/Athens
KrPP	105	classical period, 15% diluted paste KroP/KroQ	181, 183, 209, 217, 261, 278	Attica/Athens
KroW	4	rename to X... only samp. from Alimos		Attica?
L				
L-Qan		= QanL		
LacA	46	clay Arca T1 (Menelaion)	215, 227, 253, 279	Laconia
Laca	18	x0.97=LacA:only Cs high		Laconia?
LacB	23	rename to X..., only samp. from Epil		?
LacC	4	rename to X...		?
Lacc	3	rename to X...		?
LacD	4	rename to X...		?
LacE	2	rename to X...		?
LacO	3	rename to X...		?
LacU	6	x0.96=LacA:U+		Laconia?
LemA	3	rename to X...		?
LesB	6	rename to X...		?
LesC	3	rename to X...		?
LimN	3	rename to X...		?
LivK	10			Kynos/Livanates?
LivL	14	wasters, liva-l	95	Kynos/Livanates?
LivM	29	old name Locris-m, livm	124	Locris?
LivQ	2	rename to X...		?
LivQ	7	rename to X...		?
Locris-l		***	100	
Locris-m			100	
Locris-n			100	
Lrom	5	rename to X...		?
M				
M		= EphM	145	
M-Qan		= QanM	73, 96	
Maced		= ***	95	
MakK	9	distribution		Macedonia
other Mak-		rename to X...		?

Marl	9	Nile Delta Marl	152, 230	Nile Delta
MB...	-	see MYBE		
MesD		rename to X...		?
MesE		rename to X...		?
MesH		rename to X...		?
MilA	85	9 wasters, = A, Kalabaktepe workshops	142, 152, 156, 157, 159, 238, 250	Miletos
Mila	28	waster Miletos, roof tiles Didyma		Miletos/Didyma?
MilB	-	old, = B, renamed to TeosB	61, 152, 156, 157	Teos
MilD	142	Wasters, =D,Kalabaktepe workshops	142, 152, 157, 249, 250, 257	Miletos
MiqA	4	Lit. MIQNE-GUN-13(ident.)	257	Miqne-Ekron
MozA	39	Mozia clay, Solunto clay, Catania waster		Mozia?
MosC	24	distribution		Sicily/, Mozia?
MYBE	618	core group 95, 96, 98, 100,105, 106, 107, 116, 124, 137, 140, 144, 150, 158, 163, 164, 167, 182, 191, 194, 198, 200, 217, 227, 242, 249, 252, 261, 263, 270, 276	49, 50,70, 73, ← ← ← ←	Northeastern Peloponnese/ Mycene-Berhati
MBAA	3			?
MBAB	19			?
MBAC	5			?
MBKR	166	= MYBE with K and Rb lower	70, 93, 96, 107, 137, 150, 167, 255	“
MBKK	8	= MBKR with K and Rb still lower	227, 261	“
MBCo	35	= MYBE with Cr and Co higher		“
MBCn		renamed to ***	227, 255	
MBCs	182	= MYBE with Co higher, later as MYBE?		“
MBCr		renamed to ***	227	
MYCE	75	= MYBE with Hf lower, later as MYBE?	lerna	“
N				
N		= EphN***?	250	“
NaxA		erased, before 2022=KatA, now SybB	184	
NegA	-	renamed to JleB	167	Jerusalem
NegE	17		51, 56,, 72 (N-E Negev)	N-E Negev?
NegW	12		51, 56	N-W Negev?
NM		= QaNm	152	
NN		= QaNN	152	
O				

OlyA	267	clays Olym T2(Katakolo),T4	200, 215, 217, 263	Achaia/Elis
OlyB	11	rename to X...		
OlyC	38	rename to X...	260	
Olyc	3	rename to X...		
OlyE	9	clay KamT 1T (Kaminia)		Achaia/Elis
OylA	6	rename X..., from Oylum Höyük,		?
PalJ	12		155, 167, 202	gen. Palestine?
ParA	11	rename X..., from Paradimi		?
ParC	3	rename X...		?
ParD	2	rename X...		?
PegA	34	wasters	181, 203, 208, 235	Pergamon
Pega	3	= PeGA mit Cr+		Pergamon?
PegB	5	publ. as Bp	182, 208	Pitane/Candarli?
PegD	4	waster (Kestel) Perg 18F	182	Pergamon
PegE	64	wasters	182, 203, 208	Pergamon
Pege	7	rename to X...	182, 235	Pergamon?
PegF	7	publ. as Fp	182, 203, 208	Pitane/Candarli?
PegG	7	publ. as Gp	182	?
PegH	18	publ. as Hp, wasters(?)	182, 208	Elaia
PegI	5	rename to X...		?
PegJ	4	rename to X...	182	?
PegK	15	publ. as Kp	182, 208, 235	? (Elaia?)
PegL	17	rename to X...	182, 235	?(Pergamon?)
PegM	5	rename to X...		?
PegN	2	rename to X...		?
PegO	4	rename to X...		?
PerA	18		119, 245, 273, 279	Attica/Perati?
PerC	14	= PerA with high Cs	119, 245, 273, 279	Attica/Perati?
PerE	2	rename X...		?
PfkA	5	renamed to X..., old PfkA***		?
PhoR	3	Roman wasters		Phokaia
PhoS	3	Roman wasters		Phokai
PhoT	9	= Phot, wasters	182, 203, 208, 213	Phokai
phth			100	?
PhyT	5	clays		Phylla(Euboea)
Pyra		= pyra	150	
Pyrb				
Q				
QanK	4	rename to X...	96(K-Qan)	Cyprus or Egypt?
QanL	6	rename to X...	96(L-Qan), 140	Egypt?
QanM	9	rename to X...	96(M-Qan), 203, 230, 234	Nile Delta, Egypt?

QanN	30	rename to X..., Naukratis workshops	203, 230	Egypt?
QaTD	6	rename to X...(Rhodos poss.)	154(TD), 226	?
R				
Rits	1	clay from Ritsona***wo		
RHa...			164	
Rho(d)A	18	clay Monte Smith, old name RHa1	164,226	town Rhodes
RHa2	3	rename to X...	164	?
RHb1	4	rename to X...	164	?
Rho(d)B	5	Nauk 107(x0.95: Rhodian stamped handle->Rhodes), old name RHb2	164, 226	Rhodes
RHc1	-	renamed to KosB	150, 152, 172, 189, 194	Kos
RHc2	23	rename to X...	164, 172	?
RHd1	5	rename to X...	164	Egypt?
RHd2	4	rename to X...	164	Levante?
RHe1	14	rename to X..., ware F	164	Cypr. imitation
RHe2	4	rename to X..., ware F	164	Cypr. imitation
Rho(d)F	8	old RHf1, rename to X... Villing: Rhodian, east Dorian plates	164, 226	?
RHi1	1	rename to X..., 3 samples,same vessel	164	?
RHoS	2	only clays (pair Ia1T 3 and 7)		Rhodes
RHoT	2	only clays (other Ia1T samples)		Rhodes
S				
SamJ	64	old (Eph)J	142(J), 152(J), 238, 250	Samos?
Samj	16	old (Eph)j= SamJ mit Cs hoch		Samos?
Sar(d)P	10	waster Sard 47F	269	Sardis
Sar(d)Q	48	old (Eph)Q, Lydia(waster)	269d	Sardis
SarR	4	renamed to U180		?
SarS	4	renamed to U181, lydian		?
SarT	5	renamed to U182		?
SarU	4	renamed to U183		?
SarV	11	rename to X..., old EphR		?
SEAN		= CypH	137	
SEKR		= CypH	137	
SegA	9	= Seg1	113	
SegB		= Seg2, renamed to ***	113	
SegC	4	= Seg3	113	
SelA	10	loom weights		Selinunt?
Ship	4	[in murr.bnk group muk4]		?
SicA with	61	= SicB withj Ca high, Seli101ZF,Seli172Z and clays Gesu 29T,Solu 54T	228	Sicily
SicB with	67	= SicA with Ca low Sege 43F+44F,Solu 51T+55T		Sicily

SicC with	15	x1.17=SicA with low Cs, Rb slag Seli 105F, white ware Selinunt		Selinunt
SidA		renamed to UI96	182, 249	
SiDD	33	rename to X..., old MiDD, 4 subgroups		southern Ionia?
SiDK	10	rename to X..., old MiDK		southern Ionia?
SiDk	3	rename to X...		?
SilA with	51	many Tas Silg(Malta) samples, but Sege41F,42F,45F,45Fw,46F,47F ident .diluted (x0.85) IatA	146, 278	Sicily
SilB	5	ident. diluted (x0.85) TheE (Chania)	146	Chania?
SinA	8	large cooking vessels		Sindos?
Smee	14	questionable group, not Ephesos		?
SmyE		=E, = Kl(a)zE	152, 157	Klazoimenai?
Smye	19	?		?
SmyF	15	rename to X...		Smyrna?
SmyG,g	-	renamed to Aio(l)G,g	127(Arzawa), 157	Aiolis
SolA	8	rename to X...		Solunto?
SolC	13	rename to X...		Solunto?
SyBA	31	old BroA, krater BT31 only in Broglio	234, 261, 265, 272	north. Sybaritis (Broglio?)
SyBB	131	1. daunisch-apulisch rotfig.Ware, Melfrese, mittl. Olfanto, koloniale Ware 2. Sibaritide im nördl. Kalabrien (Francaville Mar.,Siri)	215, 254, 256, 261, 263, 265, 272	Apulia/Calabria
SyrT	3	clays		Syracuse
T				
TA		= TIR	49, 70	
TagT	17	clay profile B,find No 2971	206, 250	Taganrog
TaIA	41	wasters Sacro Cuore-Taranto, Lamastuoala	254,263	region Taranto/Lamastuoala
TaIB	6	Lama 3Z, = TaIA x 0.82 with K and Rb low		region Taranto/Lamastuoala
TaIC	12	clay Montemesola(Taranto), Lama 1Z	263	region Taranto/Lamastuoala
TaID	4	architect. ceramics		region Taranto/Lamastuoala
TanA	22	clay Tana 66T, publ. 255: arch.=Crete	198, 252, 255	Tanagra
TanB	2	rename to X...		?
Tanb	2	rename to X...		?
TanC	4	rename to X...		?
TanD	4	rename to X...		?
TanE	4	rename to X...		?
TanF	3	rename to X...		?

TanG	2	rename to X...		?
TarA	19		194, 233	Tarsus?
TarB	14	subgroups Cr	194, 233	?
TarC	2	s. X122	194	?
TD	-	s. QaTD	152	
Tek1	2			
Tek2	3			
Tek3	5			
Teo(s)B	234	old B, MilB	152, 156, 157, 194?, 213(B), 238, 250, 268	Teos
Teo(s)b	3	rename to X...		?
ThaA	-	renamed to X105		?
ThaB	-	renamed to X106		?
ThaC	-	renamed to X107		?
ThBC	19	x1.07=TheB with Cr high	275	Thebes?
ThBK	19	x0.93=TheB with Co low	(252)***	Thebes?
TheA	77	x0.95=ChiA with Cs low	149(A), 275, 276	Thebes?
TheB	92	x0.93=ThBC with Cr low, x1.08=ThBK with Co high x0.93= KnoL with Rb high	95(Theb-b), 149(B), 183, 215, 227, 252, 263, 275, 276	Thebes?
thec	-	= Theb-c, renamed to EuA	95, 150, 164	Euboea
TheE	12	ref. Berkeley data, Lin B jars	110	Chania
TheF	7	clay	149(F)	Thebes
TheG	-	renamed to X029		?
TheH	-	renamed to X162		?
TheI	-	renamed to X182		?
thej	-	renamed to X166b	164	Boeotia?
TheK	-	renamed to EuA		?
TheL	-	renamed to X165	149(L),215	?
TheM	-	renamed to X120	149(M)	?
TheN	-	added to TheF	149(N)	Thebes
TheP	-	renamed to X166	149(P)	
TheQ	-	renamed to X163		
TheR	3			?
TheS	3			?
TheT	2	Cr high 1100 ppm		?
TheV	-	renamed to X202		?
TIR	152	wasters, lit:x1.02=TAP(Berkeley)	49, 70, 95(Tir/As), 96, 182, 200, 227, 249, 270	Tiryns
TIKR	18	= TIR with low Rb, K	164	Tiryns
TIRA	15		227	?
TIRB	36		227	?
TIRD	48			
TIRV	4			?
TIRW		renamed to X161		?
TIRX	16			?

TKaA	16	clays close	144, 186, 197	Tell Kazel
TKaB	4		144, 186	?
TKaC			186	?
TKaD	10		144	Tell Kazel?
TKaH		renamed to TroB	144	?
TKaI			186	
TKaK			186	
TKM6	18	techn. ceramics Kalapodi	221	Kalapodi?
TKM7	8	techn. ceramics Olympia	221	Olympia?
TRKR		renamed to ***	150	
TroA	61	= A-Troy, renamed MYBE	98, 150, 235	
TroB	10	= B-Troy, clay Troia T2	98, 150, 157, 234, 235	Troia
TroC	14	= C-Troy	98, 150	?
TroD	-	= D-Troy, renamed Hel(l)D	98, 150, 157	Abydos?
TroE		= E-Troy	98	
TroF		= F-Troy	98	
TroG		= G-Troy	98	
TroH		= H-Troy, renamed EuA	98	
TroK			144	?
TroT	3	clay Troia T3		region Troia
Trot	14	clays Troia T4, T5	250	region Troia
TweA	-	renamed to UI36		
TweB	4	Cr (~2000 ppm), Co, Ni high		?
TweC	12			Tell Tweini?
TweD	4			?
not located groups Ul., only shown, if published				archaeological allocation only
Ulo1			184	Samos?
Ulo2			250	Samos?
Ulo3			250	Lesbos?
Ulo4			209, 250	Samos?
Ulo5			189	Jöhrens: Ioniapolis?
Ulo8			206, 250	Bosporianic group, Phanagoria, Pantikapaion
UI10			250	?
UI13		Hunt painter	209, 278	?
UI14		rote Ware, Sc 39 ppm	250	?
UI15				Levante?
UI16	22		262	Histria?
UI17				eastern Aegean?
UI18			235	?
UI19		neu: close MYBE with Cs ⁺⁺ ,Rb ⁺⁺ old:renamed to MBKK	182, 225:***David17	? ?
UI20			222, 227	north-eastern Pelop.
UI21			250	Lesbos?
UI22				central Crete?
UI23		renamed to ChiA	207	Chios?
UI24			250	?

UI25		old GeE, lit: NL02		?
UI26		Talioti phase EHI	222, 252, 279	?
UI27			227	?
UI28		samp. Taga, Huy:Tongruppe XII	250	?
UI29		nur BGK samp.,	264, 271	?
UI30		nur Taga	250	?
UI31		nur Klaz		?
UI33		Huy group VIII	250	?
UI34			250	
UI35		Lesb. Grey Ware	250	?
UI36		Red Lustrous, old name TewA lit.: HW3P(Berkeley)	198	?
UI37			197	
UI39		waster(?): Klaz 22		Klazomenai?
UI40				subgr. MYBE?
UI41		only Zamb, bad	253	?
UI4		= OlyA	222	Achaia/Elis?
UI44		many Kirr		?
UI45				Cypriot?
UI46		many Achaia samples		?
UI47			207	
UI50		x0.86=EuA:Cs-K -Rb-;		Euboea?
UI51		old EphU	207	?
UI52		old EphV	207	?
UI53		Lefk 3Z(tile from Xeropolis)		Euboea?
UI54			Fors.	Asea?
UI57		samples Lers		?
UI61			Fors.	gen. Peloponn.?
UI63				Arcadian?
UI64			235	?
UI68				
UI69		only Golu	206	Golubickaya?
UI70		4 subgroups in Cs, old:Sak.	209, 226, 264, 271,	?
UI71			235	?
UI72		Vestnik-Gruppe, Lepnaja- Keramik	206	Kubandelta?
UI73			235	?
UI74			235	?
UI76		alle Ialy (publ. as MyDh)	164	subgr. MYBE?
UI77		publ. 164: Ialy ***, was KnoK-	279	Minoan?
UI78		bad	253,Cathago	Sardian?
UI79		K-480 Schalen	278	Sicilian?
UI80		samp. from Daskyleion	269	Sardian?
UI81		samp. from Daskyleion	269	?
UI82		samp. from Daskyleion	269	?
UI83		samp. from Daskyleion	269	?
UI90				?
UI91			235	?
UI92		publ. in 217 as Campana, now:	217	southern Etruria?
UI93		old AegE	252	
UI94		samp. Zamb, La 108 ppm	253	?
UI95		= CypI assoc.(Hf ⁺)		?
UI96		old SidA	182, 249	

UI97		old SidB, publ. 182 now MBKK		Sidon?
UI98			235	?
VamH			155, 192	Hattusha?
VouV		only Attic samples	119	?
W		= EphW		
Wxxx		Vienna groups (Sterba)		?
X		= EphX		
X003			Gima	Campanian plain?
X006			228, 240	Central Levantine coast
X007			228, 240	?
X010			259, 276, Gima	Thessalian plain
X011			Gima	?
X012			235	?
X013			Gima	Koprivlen?
X015		old name ThaA	Gima	northern Greek
X016		old name ThaB	Gima	?
X017		old name ThaC		?
X018			266	?
X019			266	?
X021		many Kandia samples		?
X023			Krumme	?
X024		old name GelC		?
X025				western Sicily?
X026			278, Gima	northern Greek?
X027			278	southern Italy?
X028		old MesG		?
X029		old TheG		?
X032		old DimJ (mod. akroteria)	276	?
X033			228, 240	?
X036			228, 240, 266	Jericho valley?
X037				Arad, Beersheba?
X043		colonial group	256, 261, 265, 272	Süditalien?
X047		mod. brick: Dimi 43Z	250	Dimini?
X057			231	?
X066		X066b: old Thej X066r (samp. Jena 2, publ. Nr 124, is archaeol. from Rhodes)	226	-b. Locris/Boeotia? -r. Rhodes?
X070			264, 271	Aiolis?
X072			243	?
X073				Sicily?
X075		Sc 35 ppm	216, 232	Cypriot: Troodos
X076			216, 232	Enkomi?
X077			216	?
X078	-	dissolved	216	?
X079		bad pair Kiti 13+21	216	?
X080			249	gen. Cyprus?
X081				?
X082			Goth	southern Cyprus?

X083		bad,La 25%, Sc high	Goth	Troodos?
X088		= CypI assoc.		?
X089		only samp. FraV	ip1	?
X092		Campanareliefs		?
X094		samp. Ripa	256	?
X095	4			?
X099				?
X101			275	Macedonia?
X103			233	Crete?
X104				
X105			Gima	cycl. islands?
X108			234	?
X110				?
X111			228, 240	Shephelh?
X112		lit:x1.06=LMLM:ident	228, 240, 266	Levant?
X113			266	?
X115		waster FUSC 1F, Ton Brindisi, Taranto	254, 263	southern Italy
X116			254	Apulia?
X119			276	Velestino?
X120		clay Crete 1T***	254	Crete/Boeotia?
X121				central Medterr.
X122			***	Tarsus?
X124			261,271	cycladic?
X125		only BGK	261,271	?
X126		only BGK	261,271	?
X127		only BGK	261,271	?
X128		only BGK	261,271	?
X131		only Tiry	-	?
X132			-	?
X134		old Aiolg		Aiolis?
X135		old Aiolg, Sard 38Z: mod. brick from Urganli		Sardis? Lower Hermos valley?
X140		lit: Berk-2,-3	241, 243	Cyprus?
X141		lit: Berk-4, -5 (Marion?)	241	Cyprus?
X142			241	Cyprus?
X146			256,261,265 , 272	southern Apulia?
X148		old PyrA	150, 276	?
X149		old PyrB	276	?
X151				?
X160		old OlyD	276	?
X161		old TirW		?
X162		old TheH		?
X163		old TheQ		?
X164		old AegF		?
X165		old TheL	149(L)	nord-west Boeot.(copiaic)?
X166		old TheP	149(P)	Boeotia?
X167		old PhtH,phth	100	?
X170		old Vlim		?
X171		old TahA		?
X172		old TahB, Cr 7000 ppm		?

X173		old TahD, Cr 1700 ppm, Sc 38 ppm		Cilicia? Troodos?
X174			251	?
X175			251	?
X176			251	Tell en Nasbeh
X177			272	?
X178			261, 272	?
X182		old TheI		?
X188			266	
X189			266	
X191		old EuAg		?
X195		old MelM		?
X196		old melN		?
X197		old MelP		?
X198		old TroE		?
X199		old TroI		?
X200		old TrCr		?
X901		Vienna data	263	
X902		Vienna data	263	
Y		s. PhoY		
Z		s. PhoZ		
ZakA		local soil	260	Zakynthos
ZamA		Tone Zambarone	215, 253	Zambarone
ZamB		only samp. Zamb	253	?
Zeua		Zeugma bricks, HatP 3T(Ca+)		Zeugma?
Zeub				?
Zeuc				?
pairs:				
= 18			245	
= 19			142	
= 21		Krop?***		
= 27		clays	113	
= 37			243	
= 86		Than 19 + 42		?
= 91			216	
=110			207	
=115			250	
=120			216	
=121			215	
=147			250	
=148			250	
=151			216	
=163			207	
=167			207	
=180			215	
=182			250	
=185	4	close to CypI (Enkp 3, 12)	216	

=188			207	
=189			216	
=195			216	
=200			216	
=227			256	
=237		Mige 6 + 43	new, Krumme	?
=254			243	
=260			253	
=283			273	
=284			240	
=292			240	
=293			240	
=312		MegF 2 + 3	248, 258	
=319			262	
=325		Lama 45+ Bojano 1: PSC skyphos	207 (Euboea- Vol.)	?
=344			240	
=345			240	
=355			264, 271	
=360			245	
=373		Mige 28 + Hali 4	new, Krumme	
=374			264, 271	
=375			264, 271	