

KURA-ARAS SERAMIĐİ

KAFKASYA VE DOĐU
ANADOLU'DA BULUNAN
ÖRNEKLERİ

Gori Etnografya Müzesi,

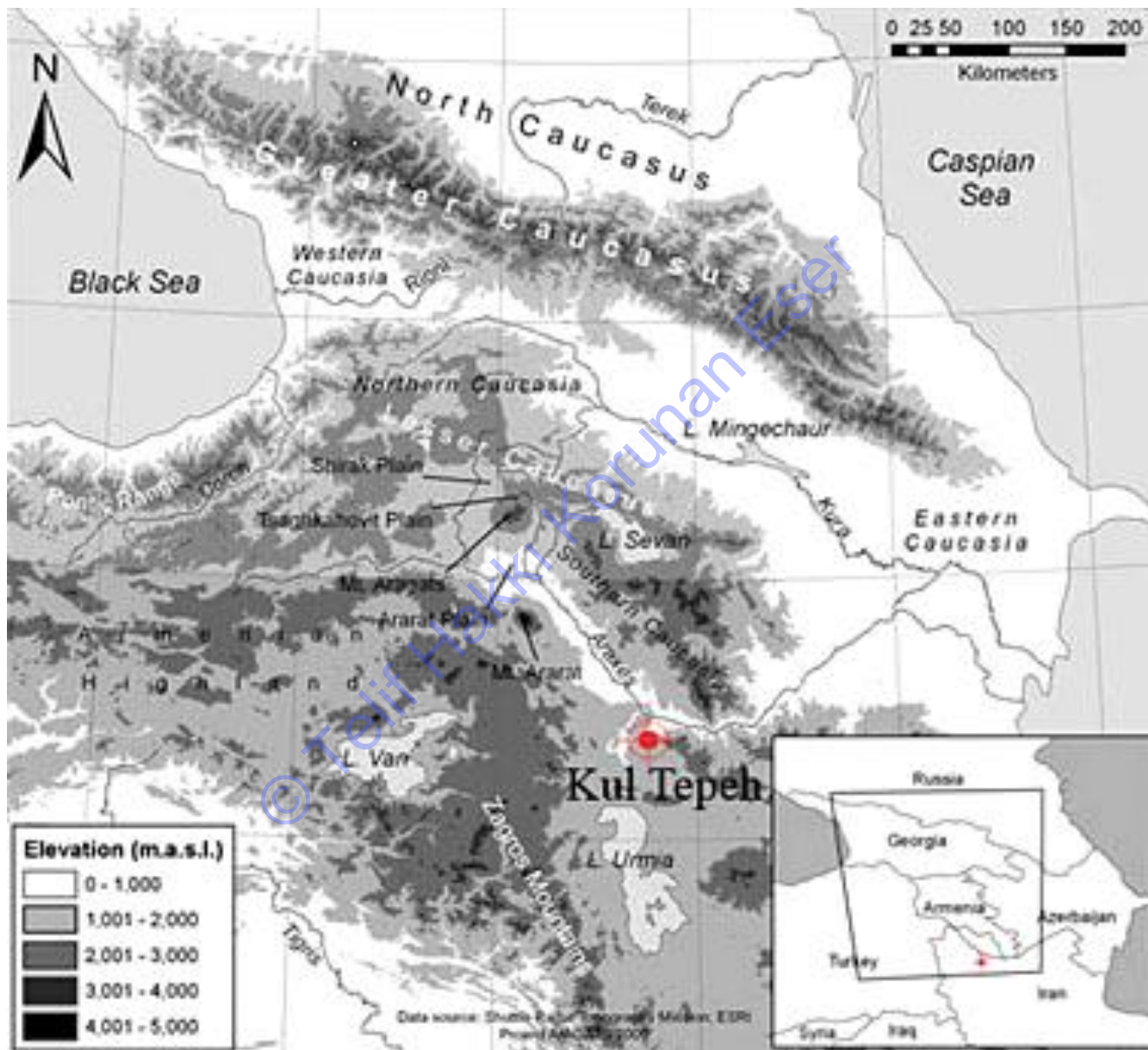


DEMOCRATIC REPUBLIC OF GEORGIA



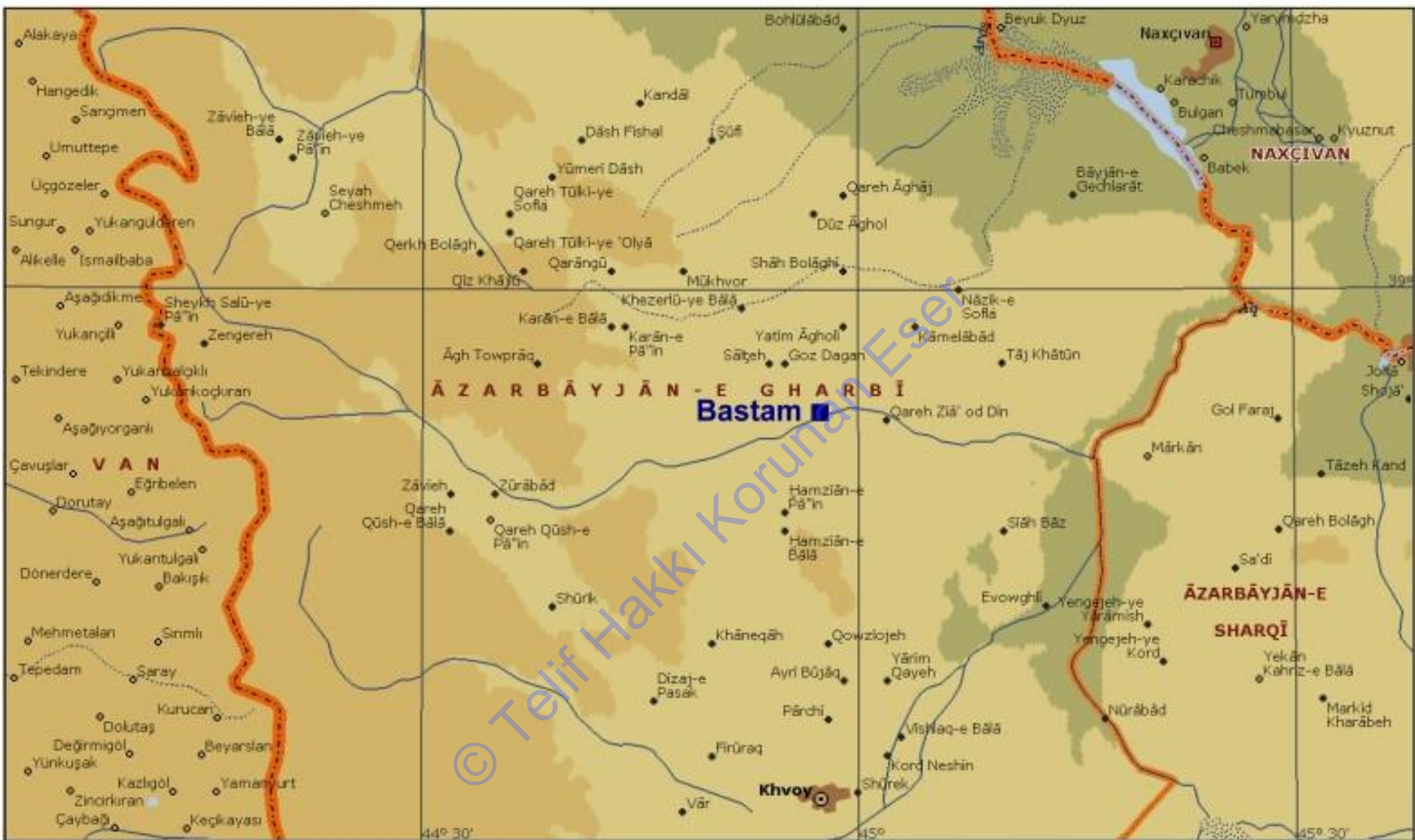
KUZEYBATI İRAN-KÜLTEPE





BASTAM-KURA ARAS SERAMIĞİ





Bastam / Iran-Azerbaijan

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ERMENİSTAN, Yüzey Araştırması, 2000





Shengavit
(Burney & Lang 1971: pl 35)



Sos Höyük (eg. see Sagona 1999)
(Photograph: Courtesy of Antonio Sagona)



2-4. Сосуды. Каргуг-Ширак
Kushnareva & Makovin (1994)

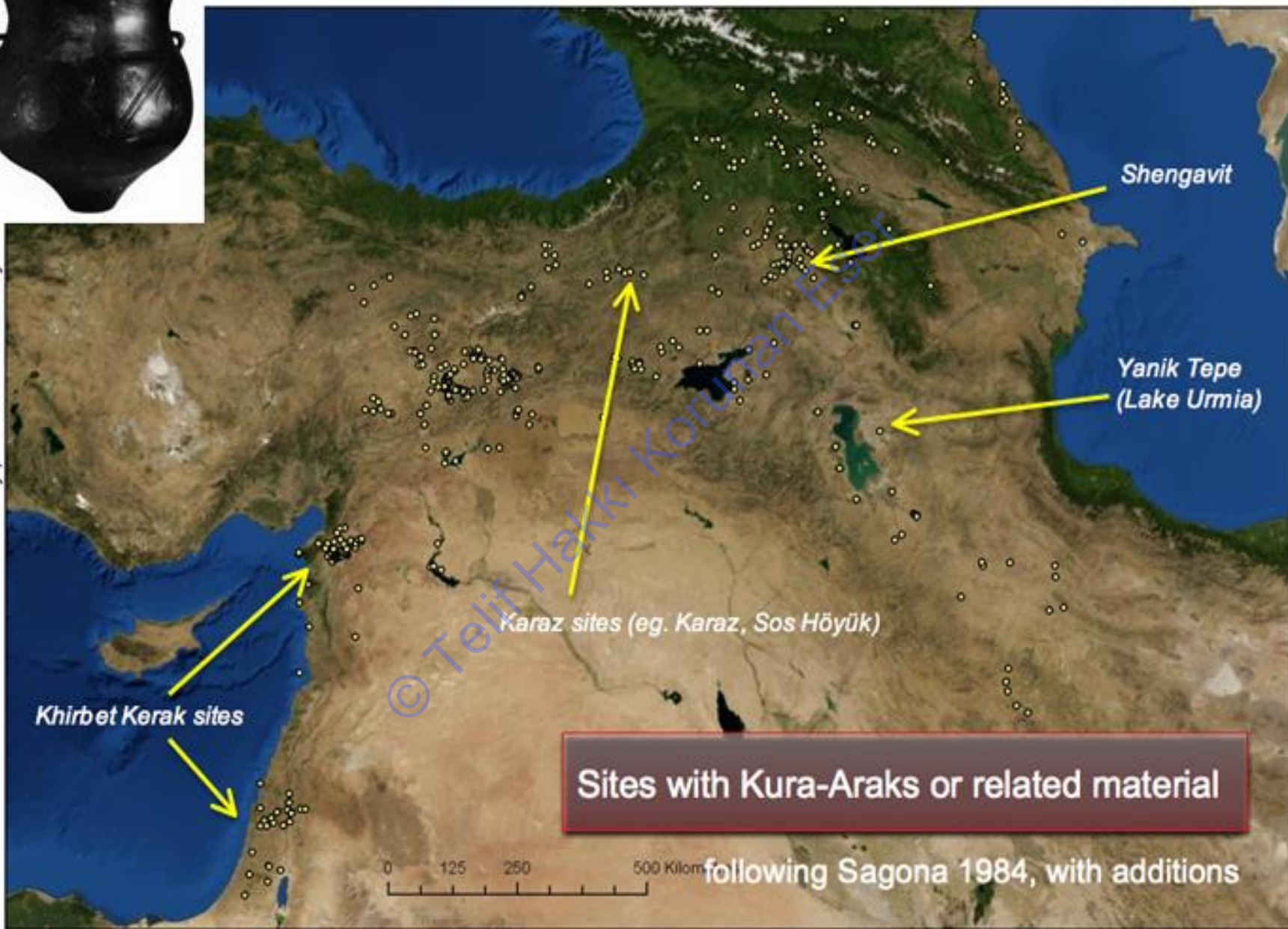


**Red-Black Burnished Ware from Tell
Tayinat**

(Photograph: University of Chicago, Oriental Institute)



Photo: by permission C. Burney →



Sites with Kura-Araks or related material

following Sagona 1984, with additions

GAİTMAZI, GÜRCİSTAN-TİFLİS

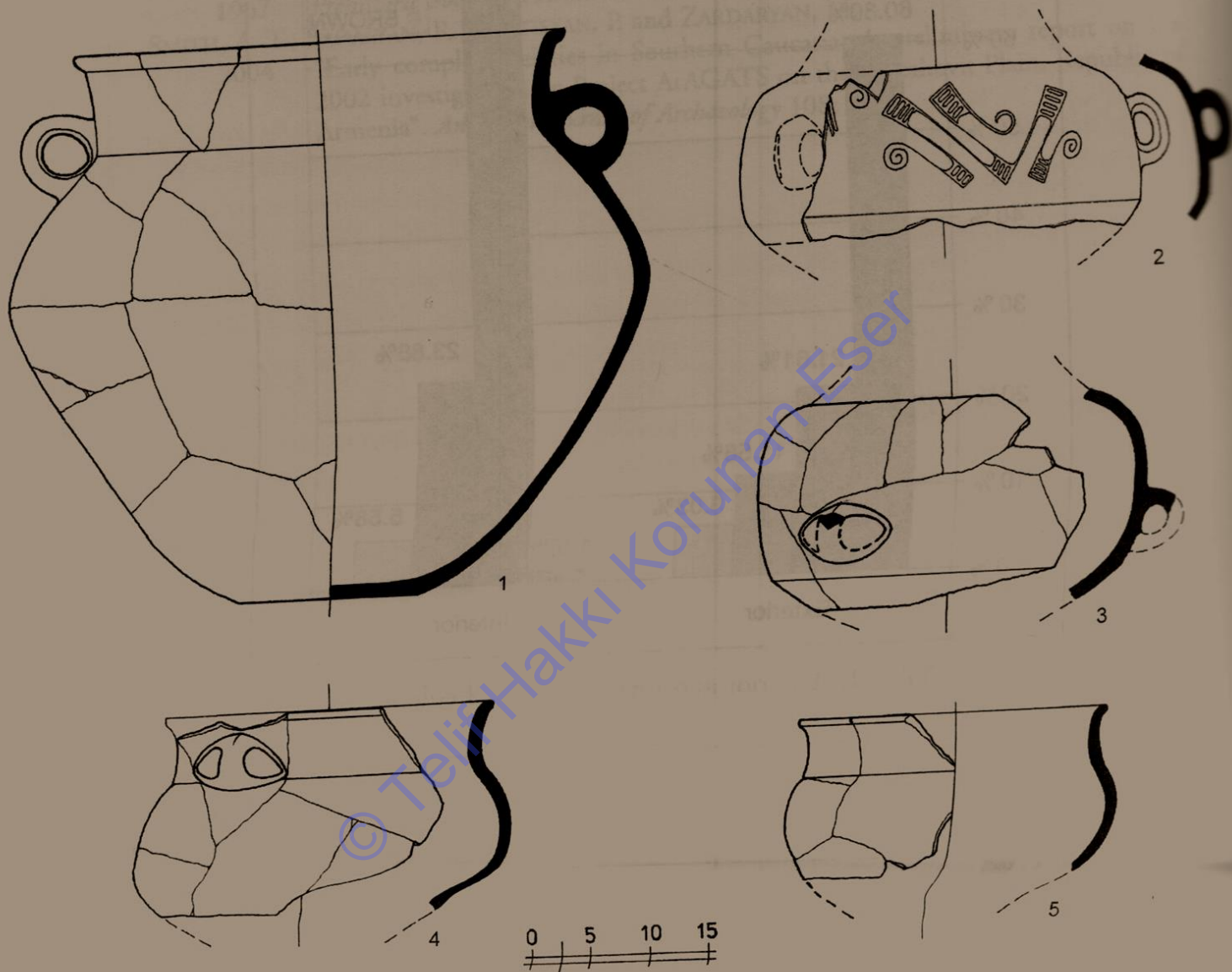


Ermenistan



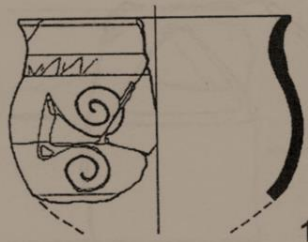
ERMENİSTAN –GEGHAROT YERLEŞİMİ



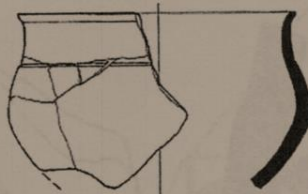


1 - EXT. black - Gley 1 2.5/N - brown - 10YR 4/3, INT. brown 7.5YR 5/4; 2 - EXT. very dark gray - Gley 1 3/N, INT. light brown
 3 - EXT. EXT. black - Gley 1 2.5/N - brown - 7.5YR 4/3, INT. dark reddish gray - 5YR 4/2; 4 - EXT. black - Gley 1 2.5/N -
 brown - 7.5YR 5/3, INT. brown - 7.5YR 5/4; 5 - EXT. yellowish red - 5YR 5/6, INT. reddish brown - 5YR 5/4

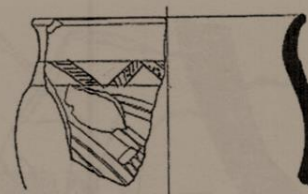
Fig. 1: Early Bronze Age vessels from Gegharot.



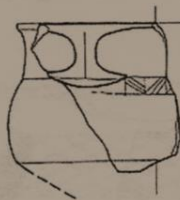
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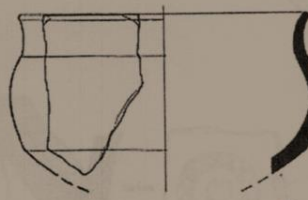
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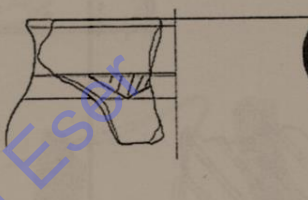
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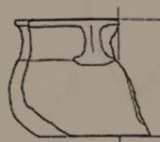
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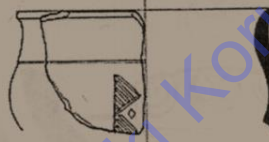
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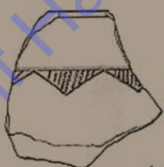
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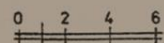
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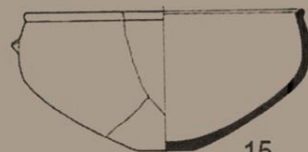
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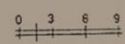
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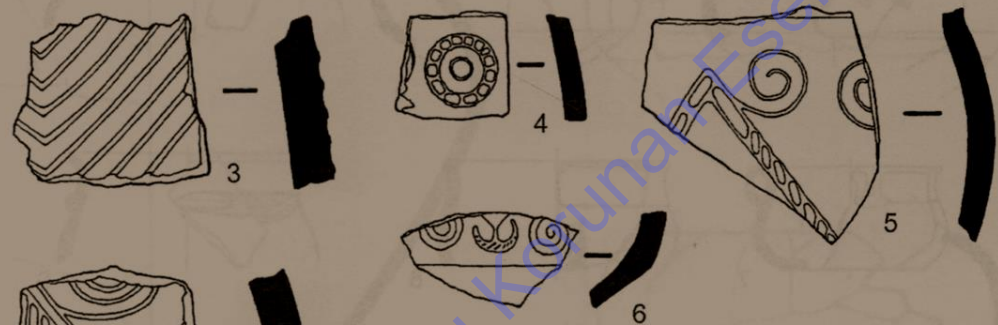
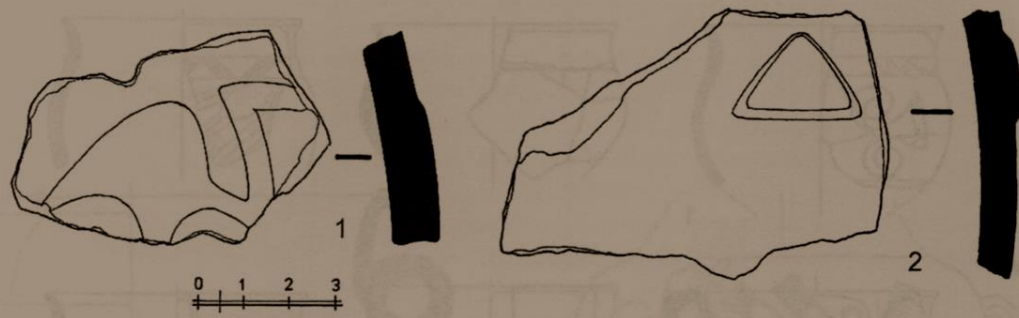
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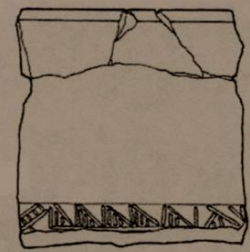


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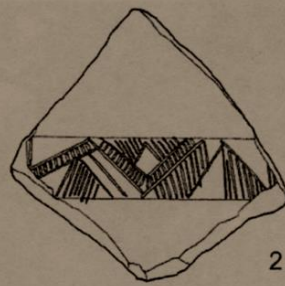


Telif Hakkı Korunan Eser

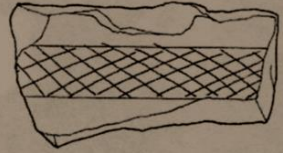




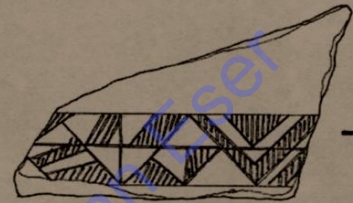
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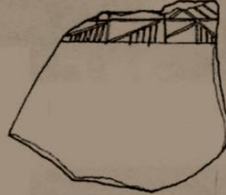
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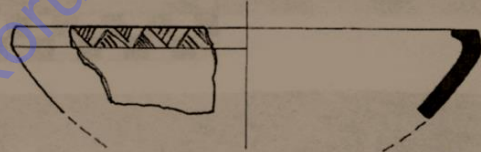
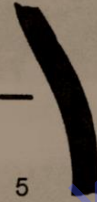
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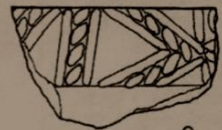
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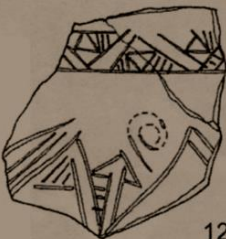
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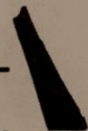
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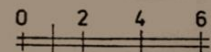
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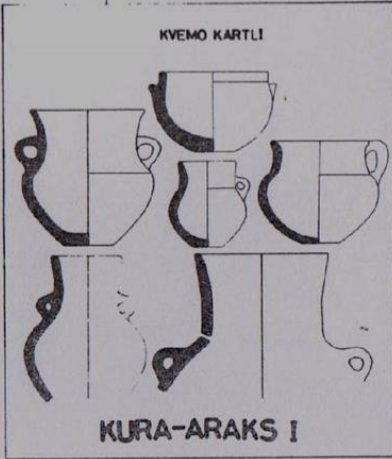
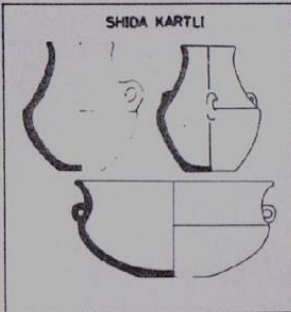


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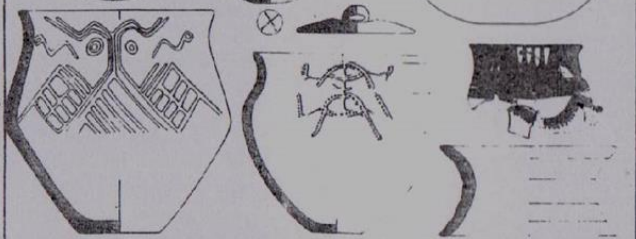
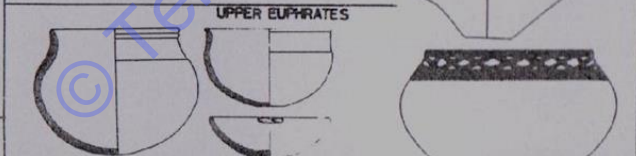
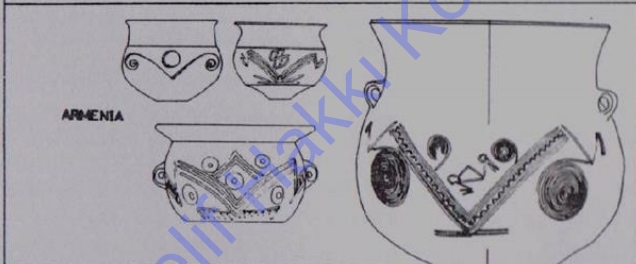
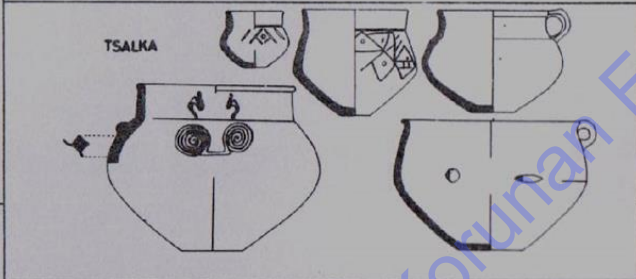
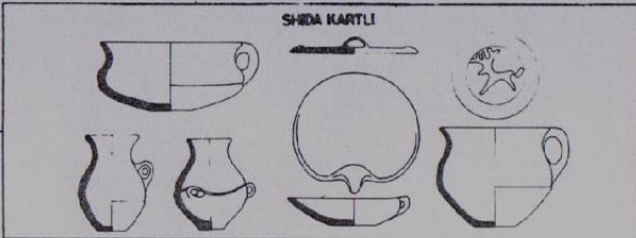


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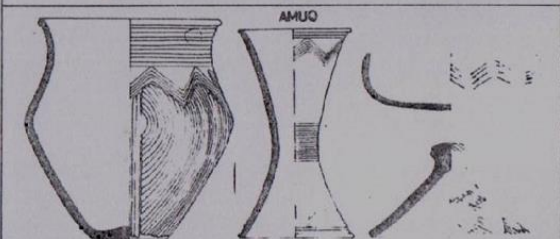
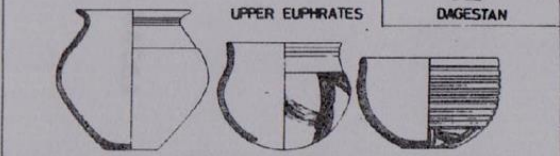
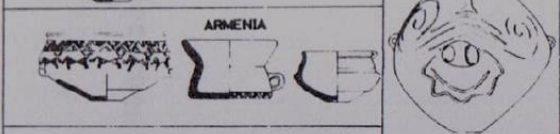
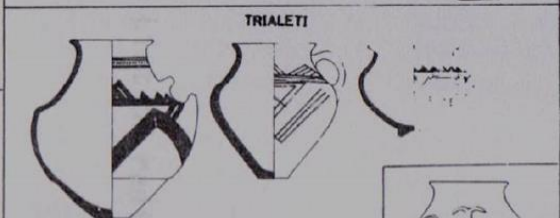
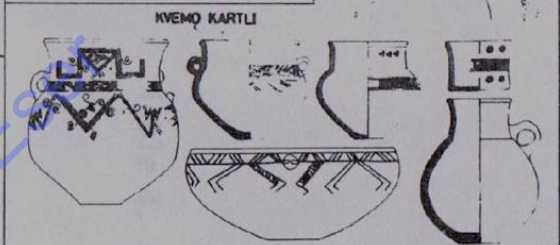
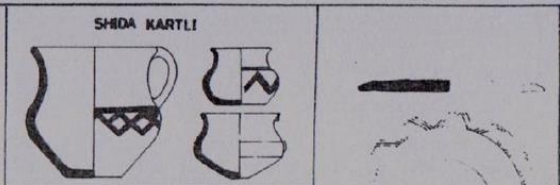




KURA-ARAKS I



KURA-ARAKS II



KURA-ARAKS III

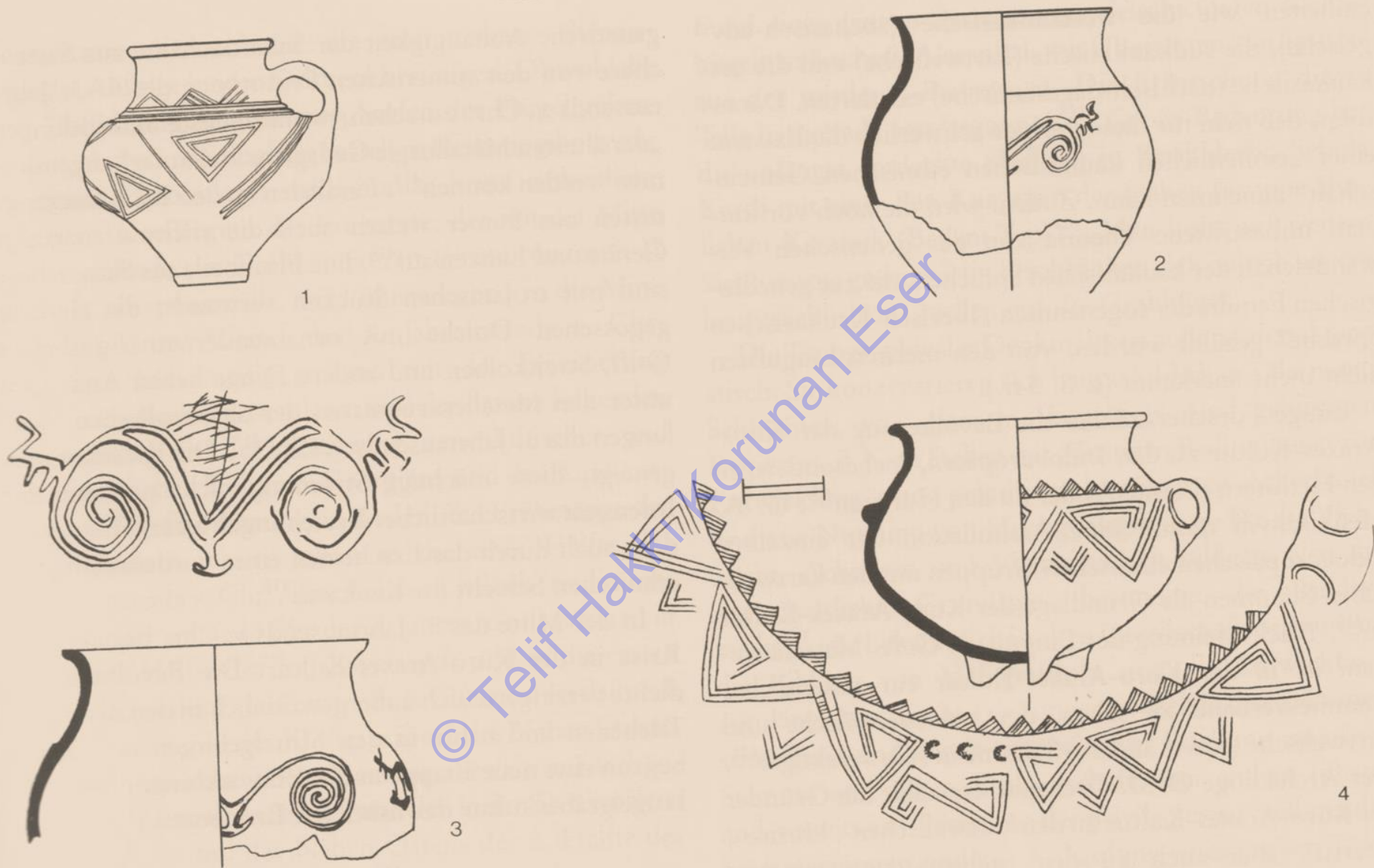


Abb. 23. Verzierte Keramik aus Amiranis-Gora. – Ohne Maßstab.

AMIRANIS-GORA

GÜRCİSTAN

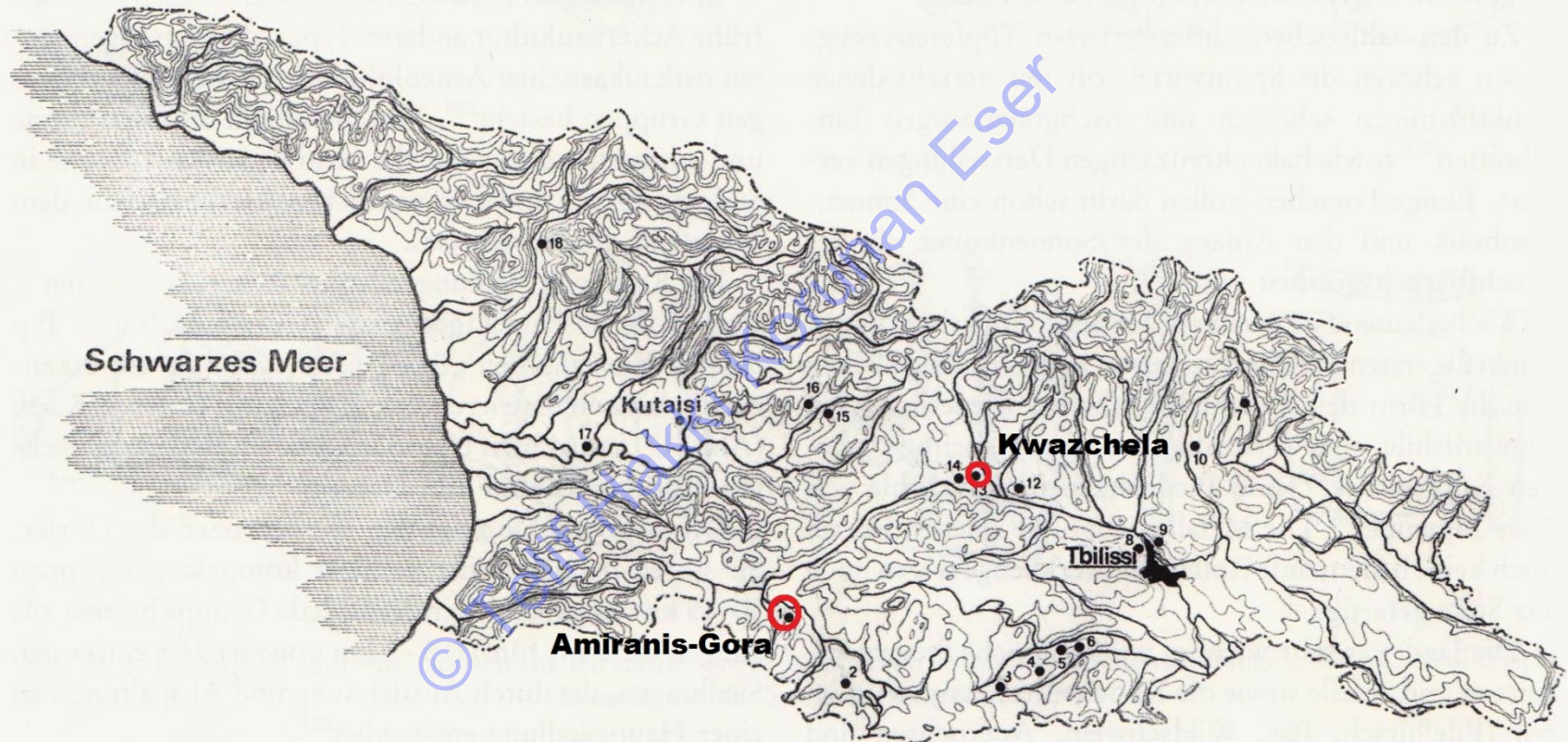


Abb. 13. Fundstellen der Kuro-Araxes-Kultur. 1 Amiranis-Gora in Achalziche; 2 Amiranis-Gora in Achalkalaki; 3 Grmachewistavi; 4 Samschwilde; 5 Tetrizkaro; 6 Koda; 7 Ziteli Gorebi; 8 Treli; 9 Didube; 10 Badaani; 11 Dschinwali; 12 Gudabertka; 13 Kwazchela II Kwazchelebi; 14 Chisanaant-Gora; 15 Argweti; 16 Satschchere; 17 Dablagomi; 18 Maksania.



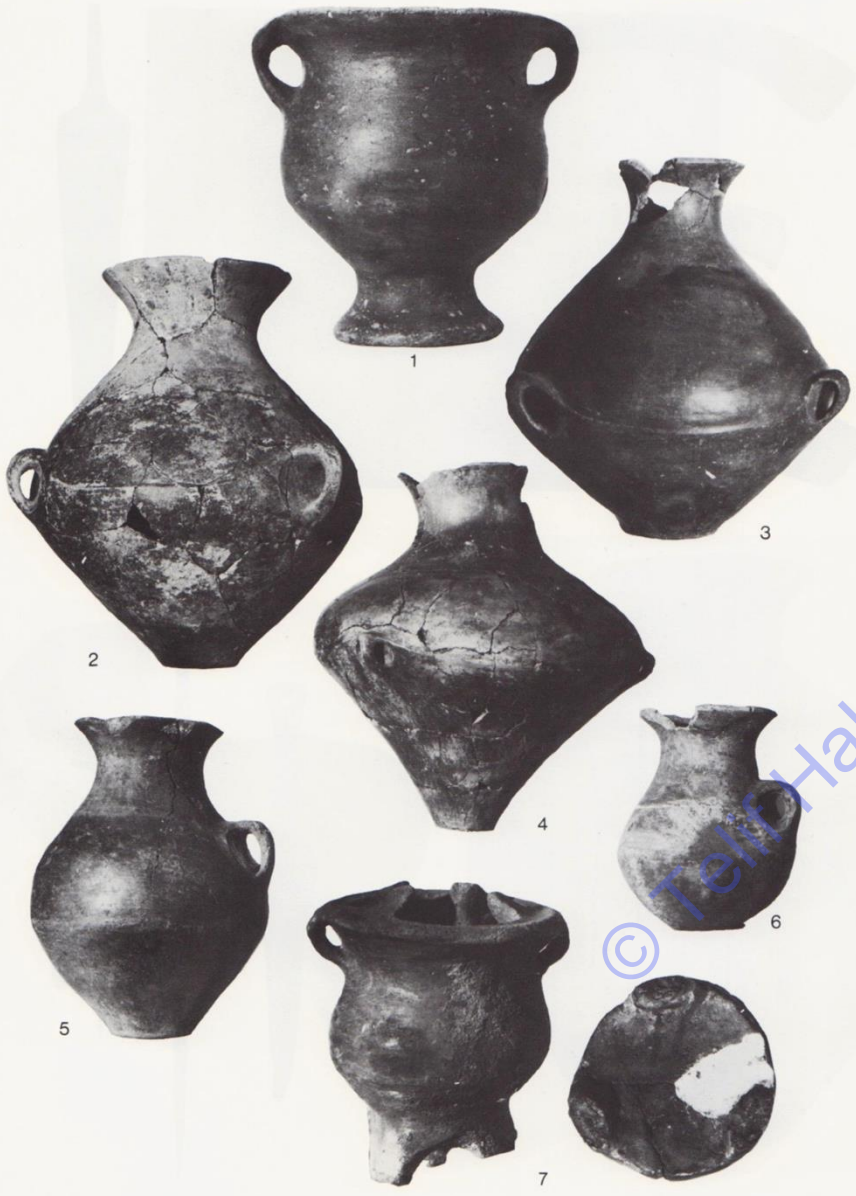
AMİRANİS GORA



33 Amiranis-Gora : burnished bowl

34 Amiranis-Gora : detail of ceramic relief ornament





Keramik aus Kwazchela. – Ohne Maßstab.

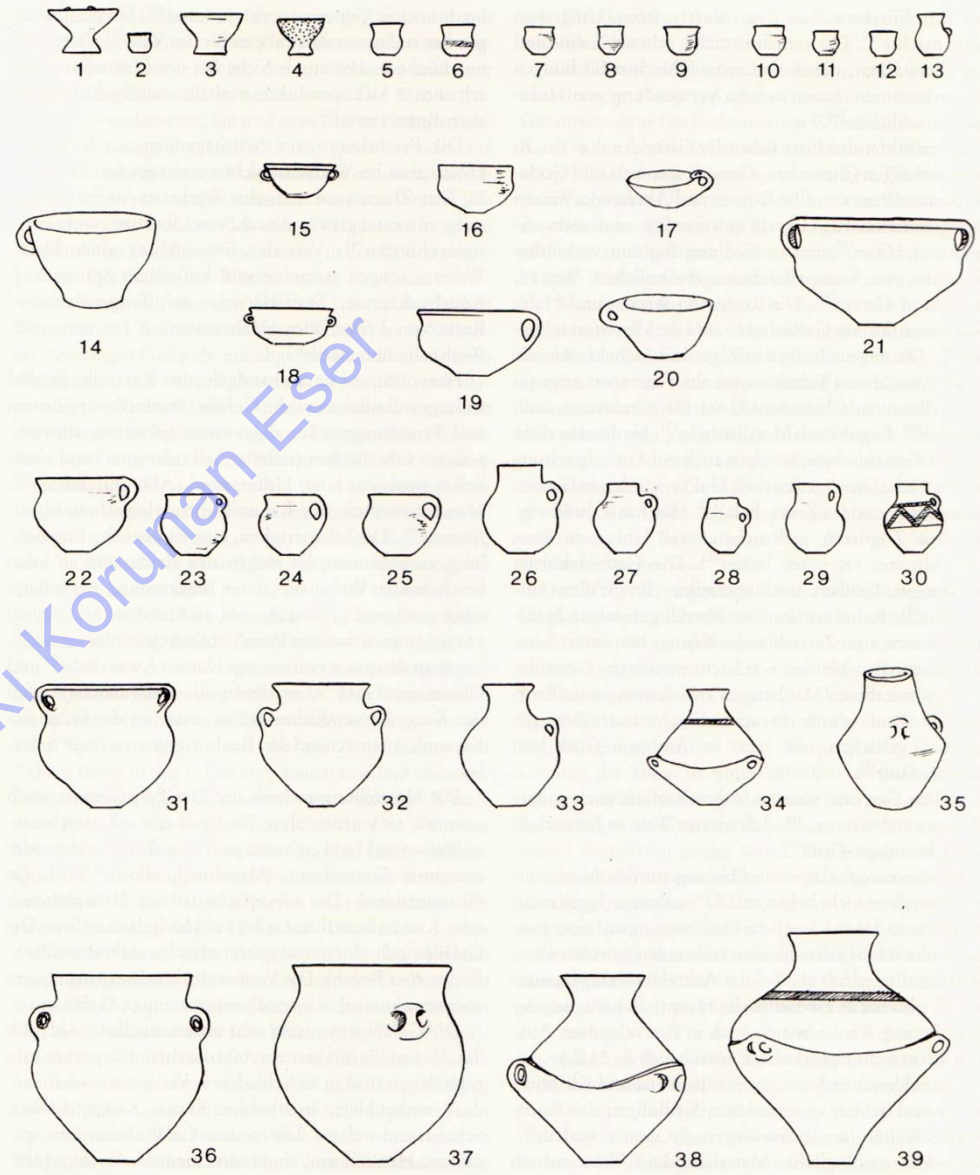


Abb. 20. Keramik aus Kwazchela, Kuro-Araxes-Kultur. – Ohne Maßstab.

KWAZCHELA

GÜRCİSTAN

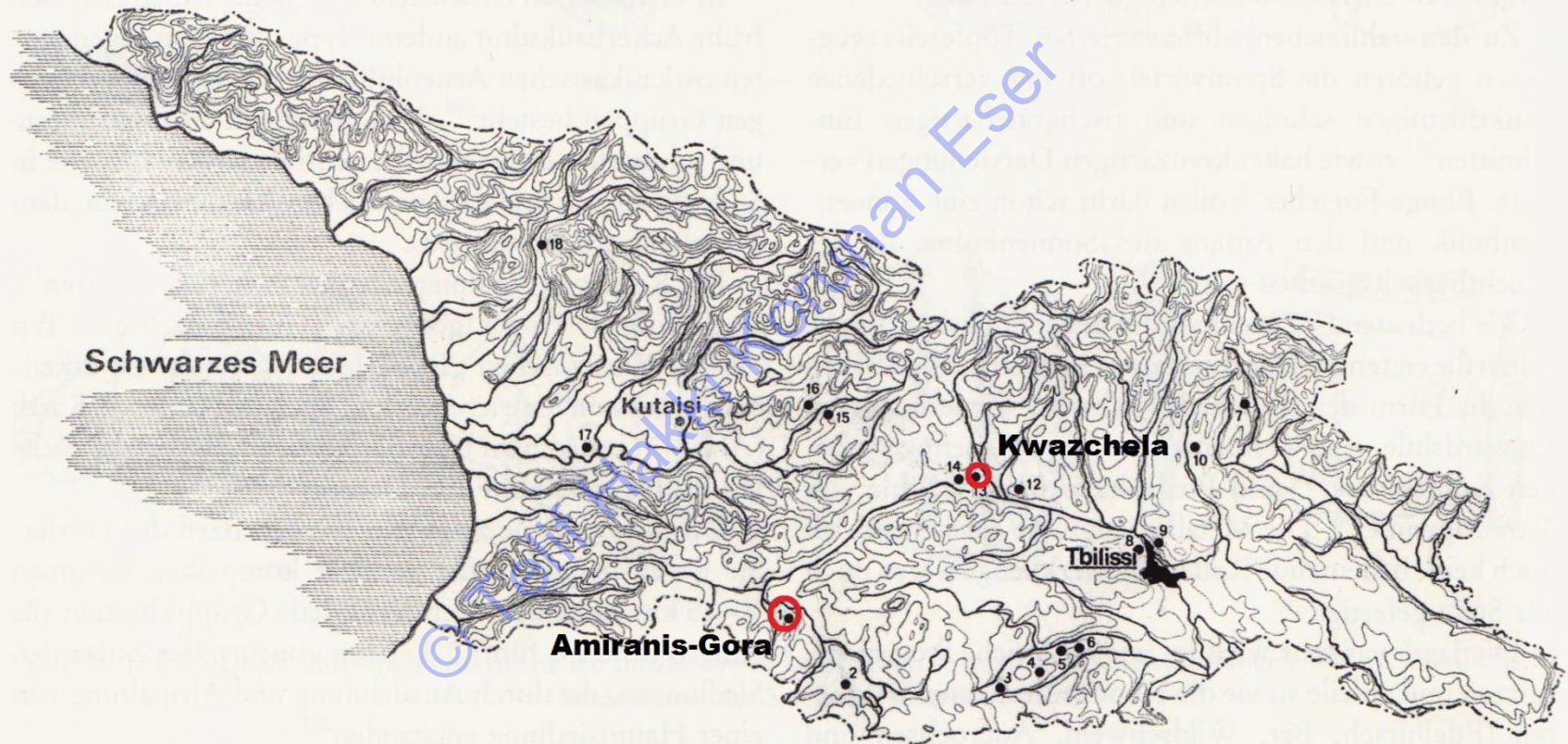
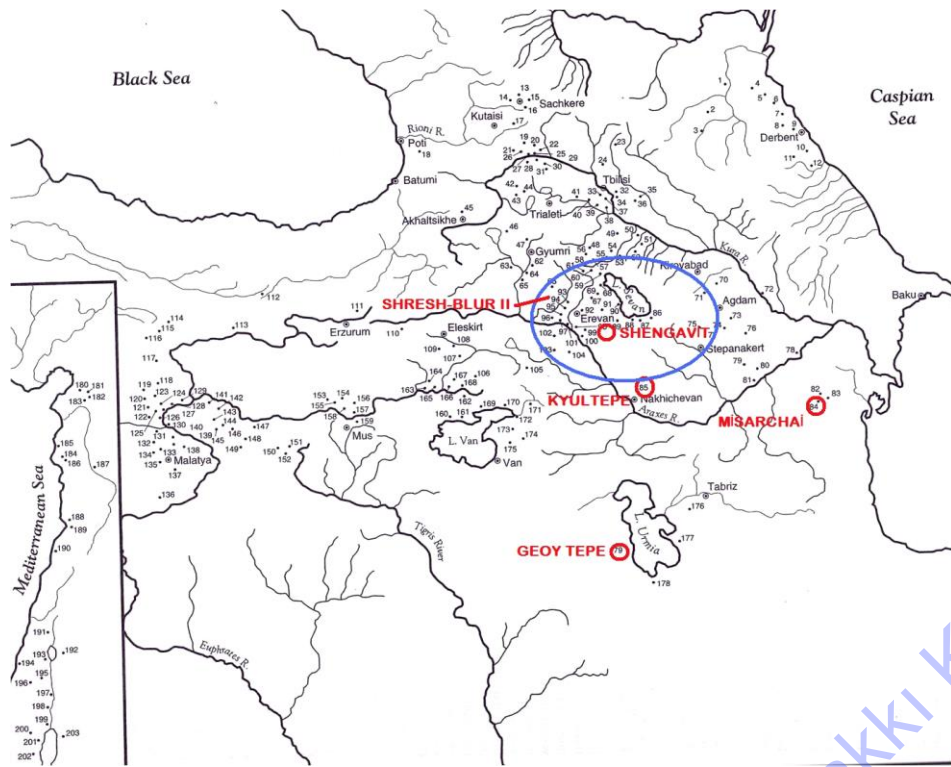
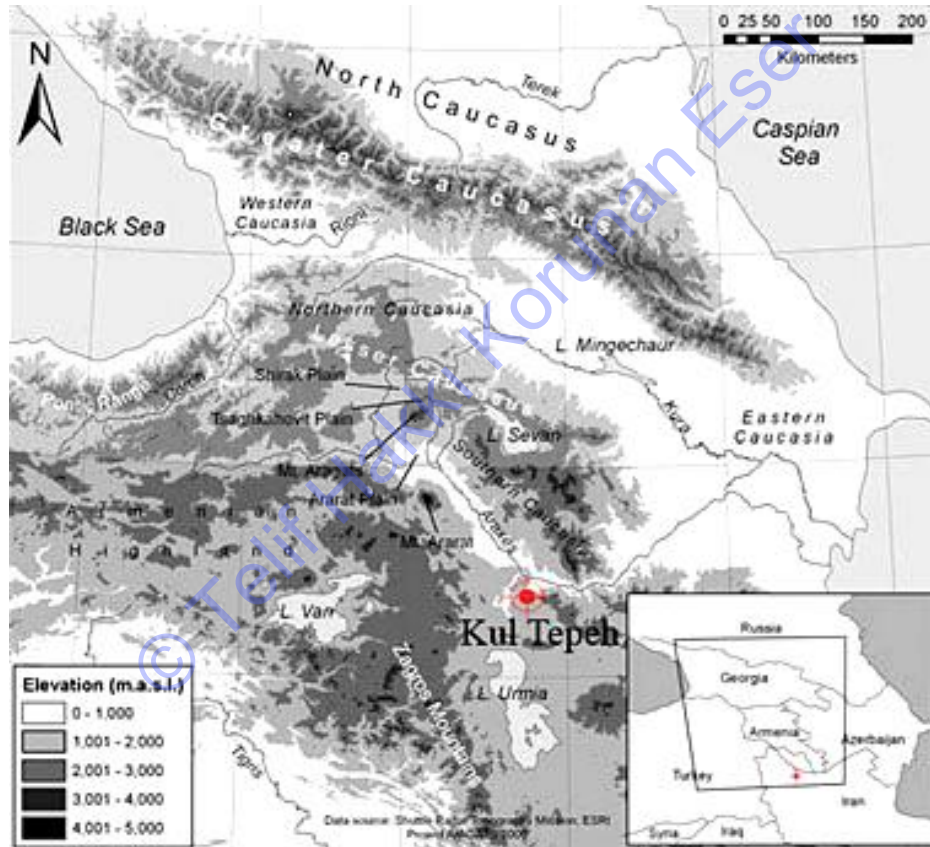


Abb. 13. Fundstellen der Kuro-Araxes-Kultur. 1 Amiranis-Gora in Achalziche; 2 Amiranis-Gora in Achalkalaki; 3 Grmachewistavi; 4 Samschwilde; 5 Tetrizkaro; 6 Koda; 7 Ziteli Gorebi; 8 Treli; 9 Didube; 10 Badaani; 11 Dschinwali; 12 Gudabertka; 13 Kwazchela II Kwazchelebi; 14 Chisanaant-Gora; 15 Argweti; 16 Satschchere; 17 Dablagomi; 18 Maksania.



Kura-Araxes II Seramiği: 1: Aragats; 2: Lorut; 3: Shengavit.



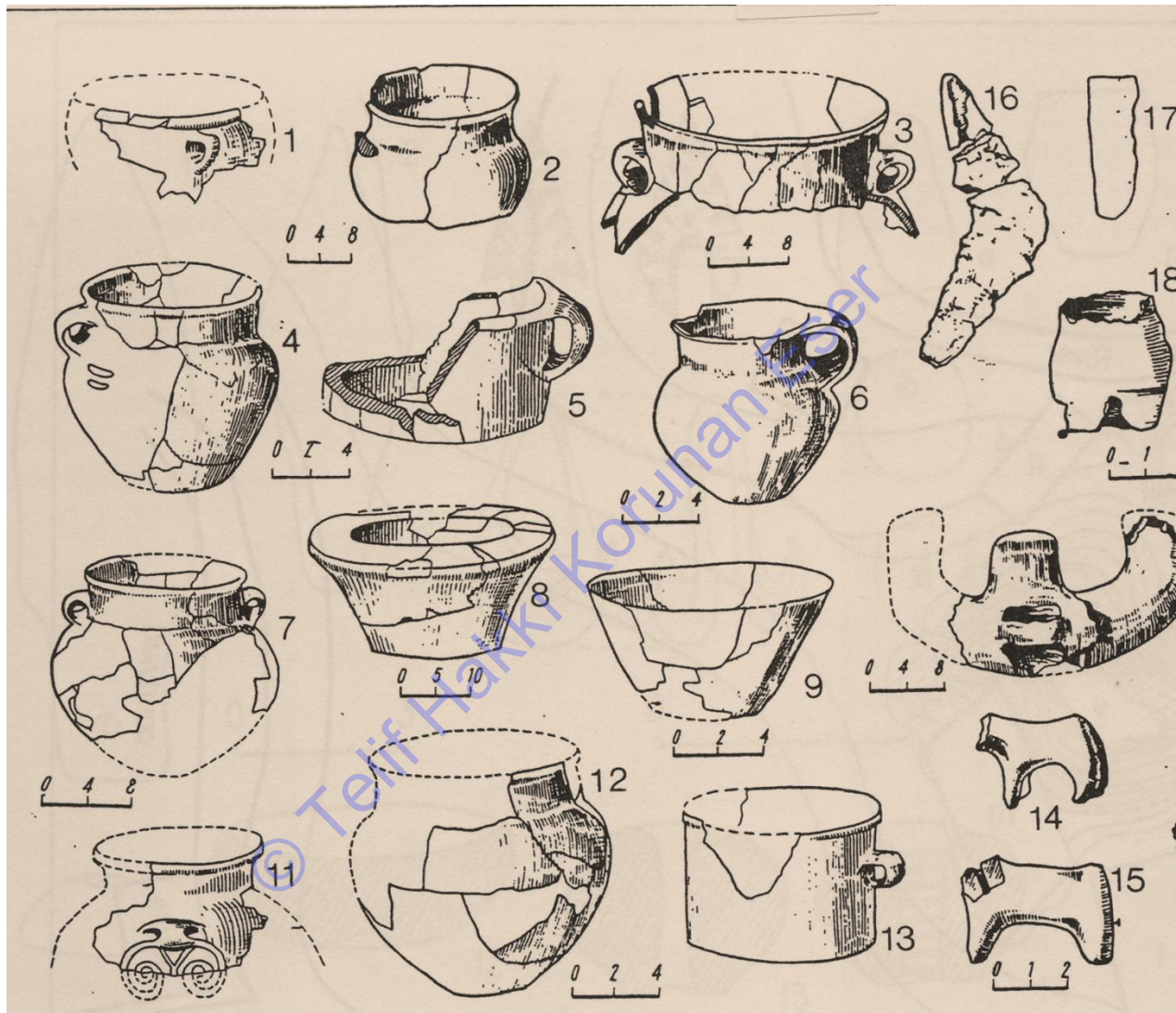


Figure 27

Kyul-Tepe I settlement. Plans of dwellings. Ceramics of the lower horizons.

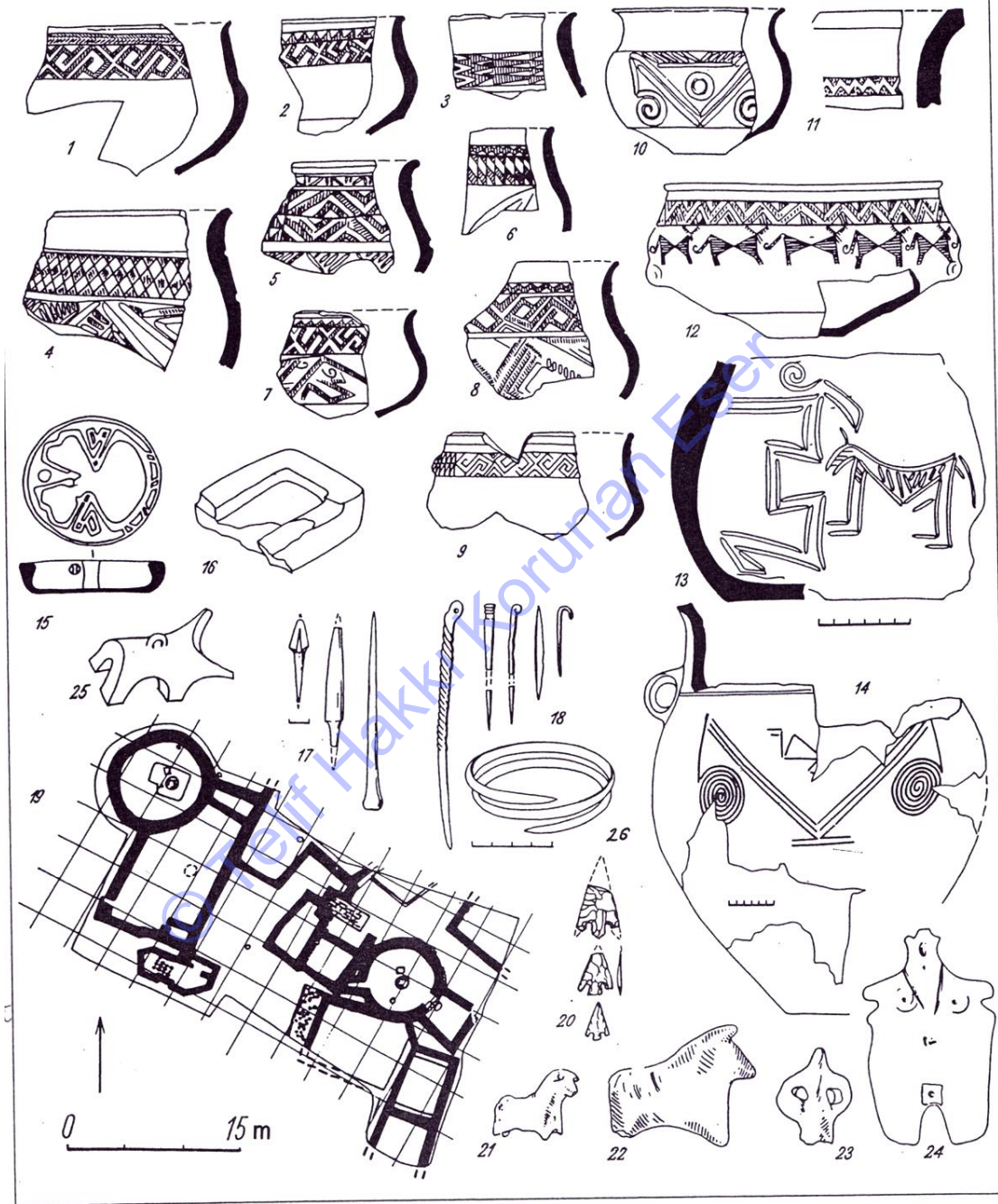
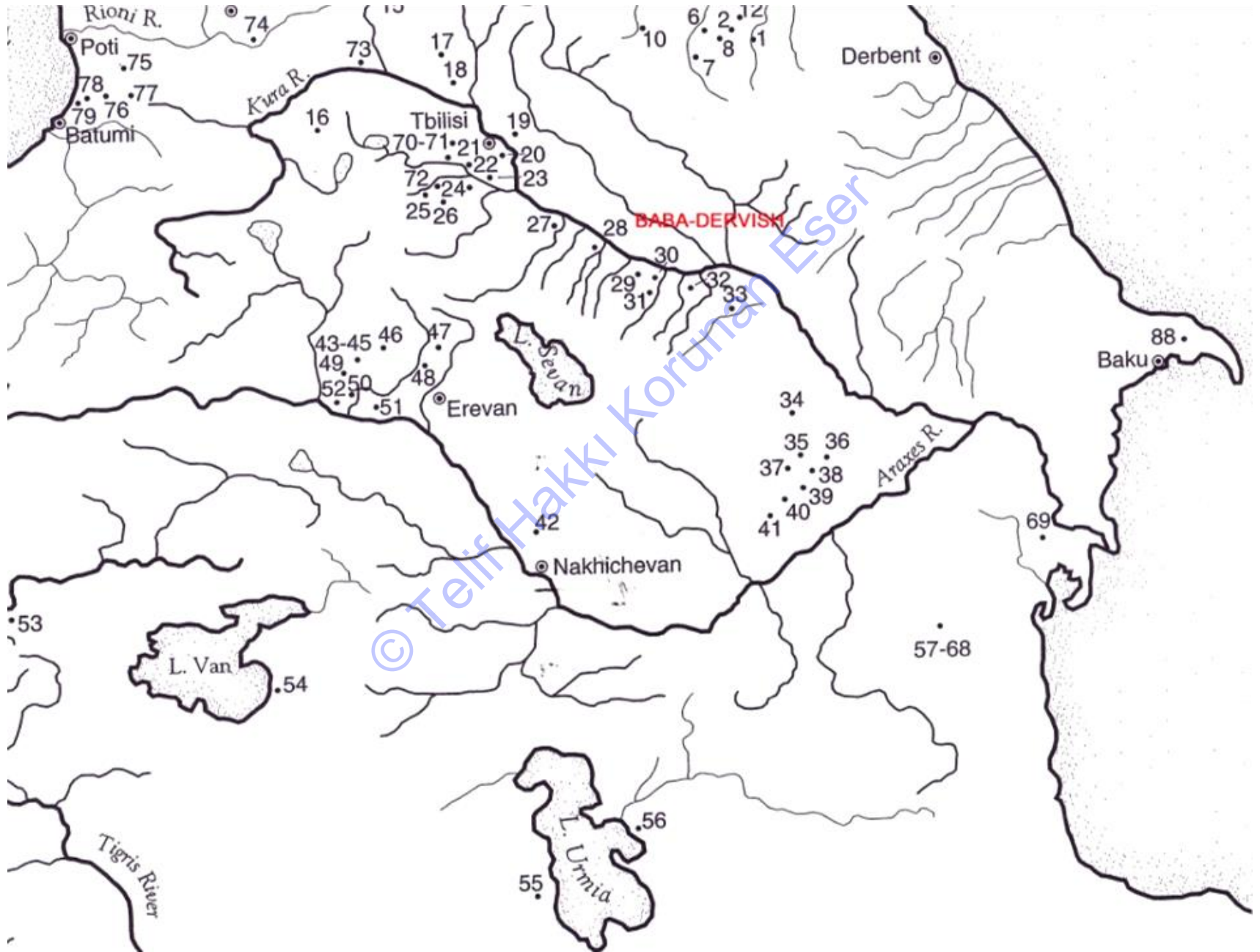
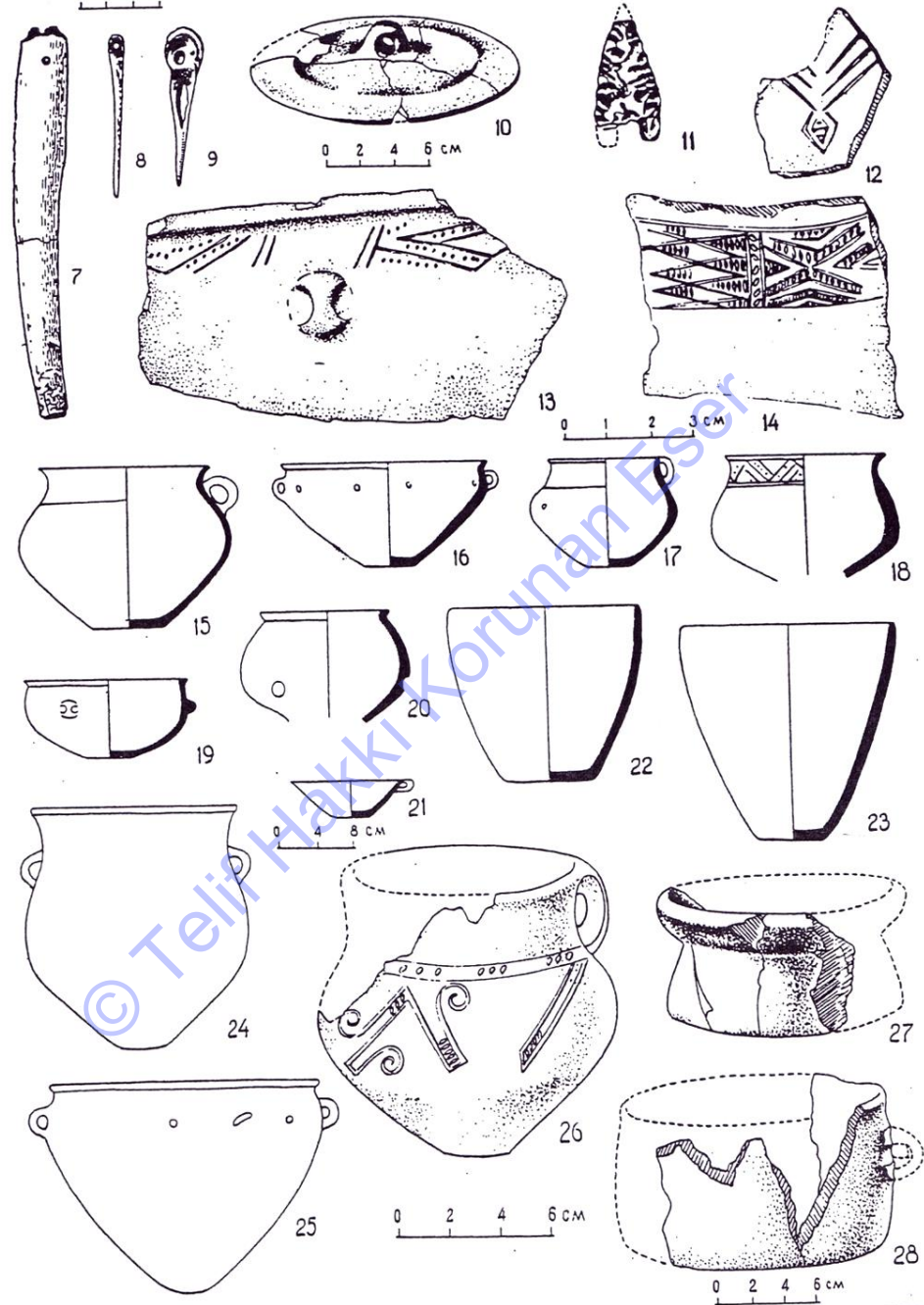


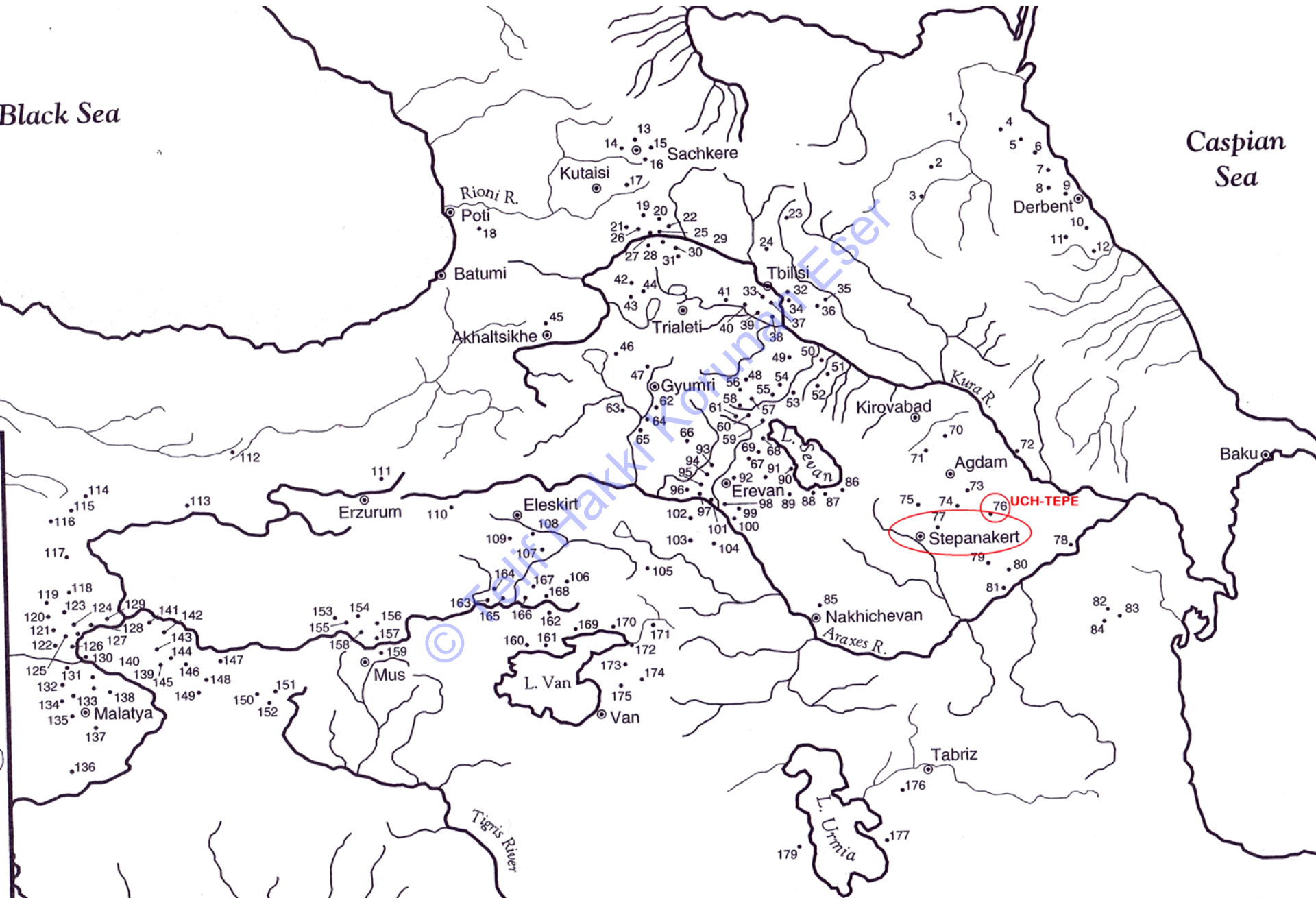
Figure 21 Settlements in the Ararat valley.
 (1-9, 11-20) Shengavit; (10, 21-24) Mokhra-Blur; (25) Shresh-Blur; (26) Elar.

BABA-DERViSH





STEPANAKERT



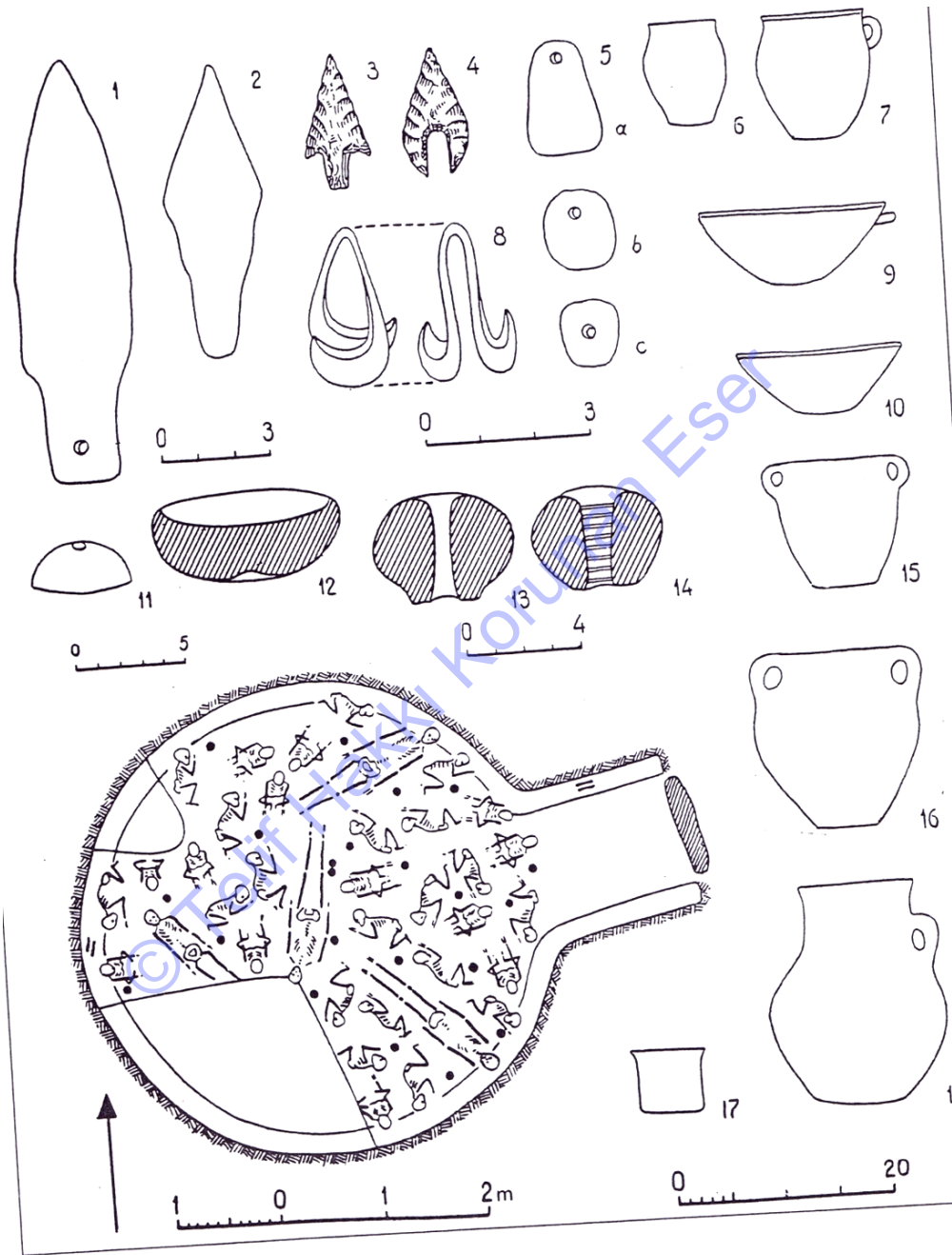
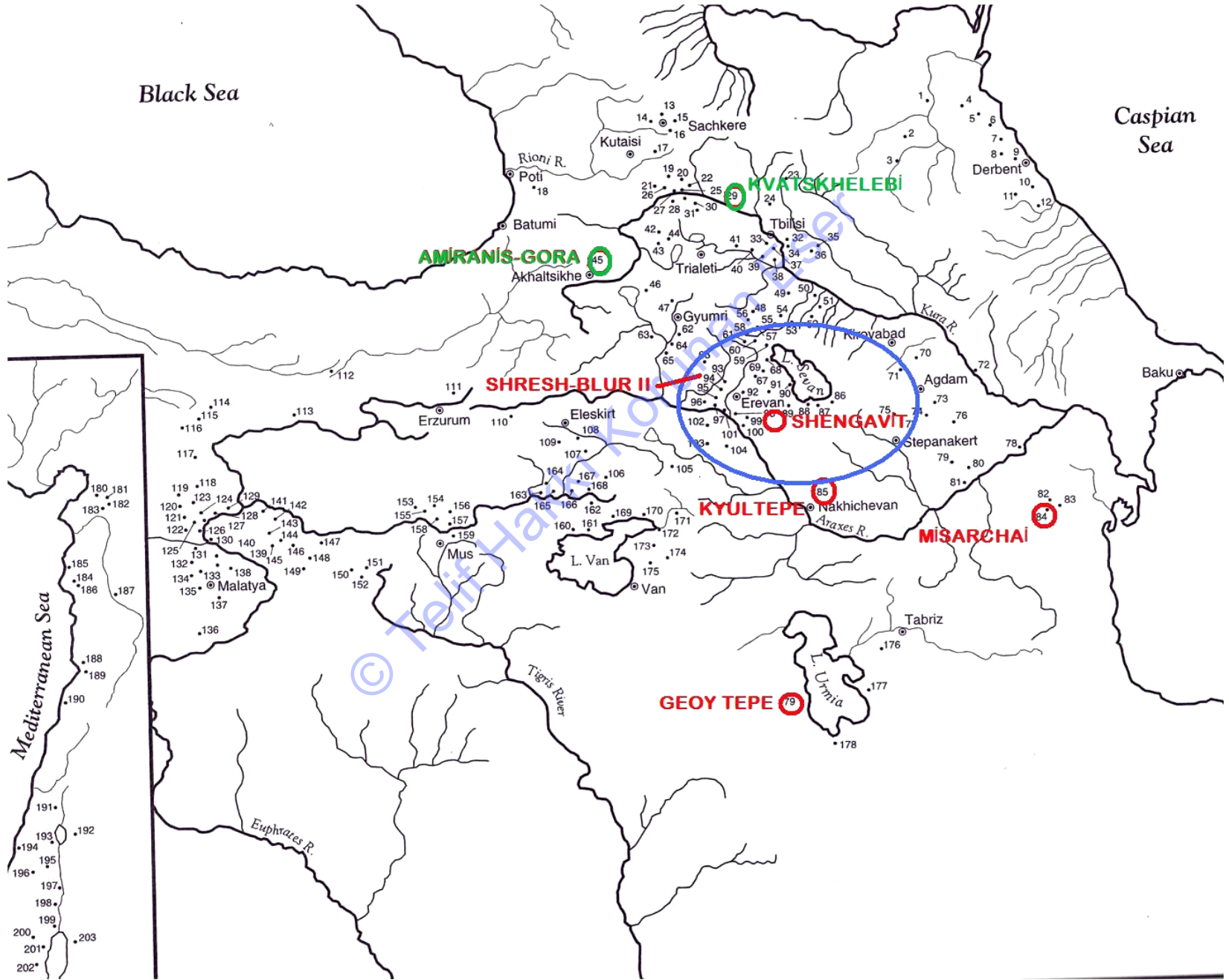


Figure 25 Stepanakert kurgans. (1, 2, 8) Copper artifacts; (3-5, 11-14) stone artifacts; (6, 7, 9, 10, 15-18) ceramics; (bottom, left) plan kurgan no. 119. Scales in centimeters unless otherwise marked.

GEOY-TEPE



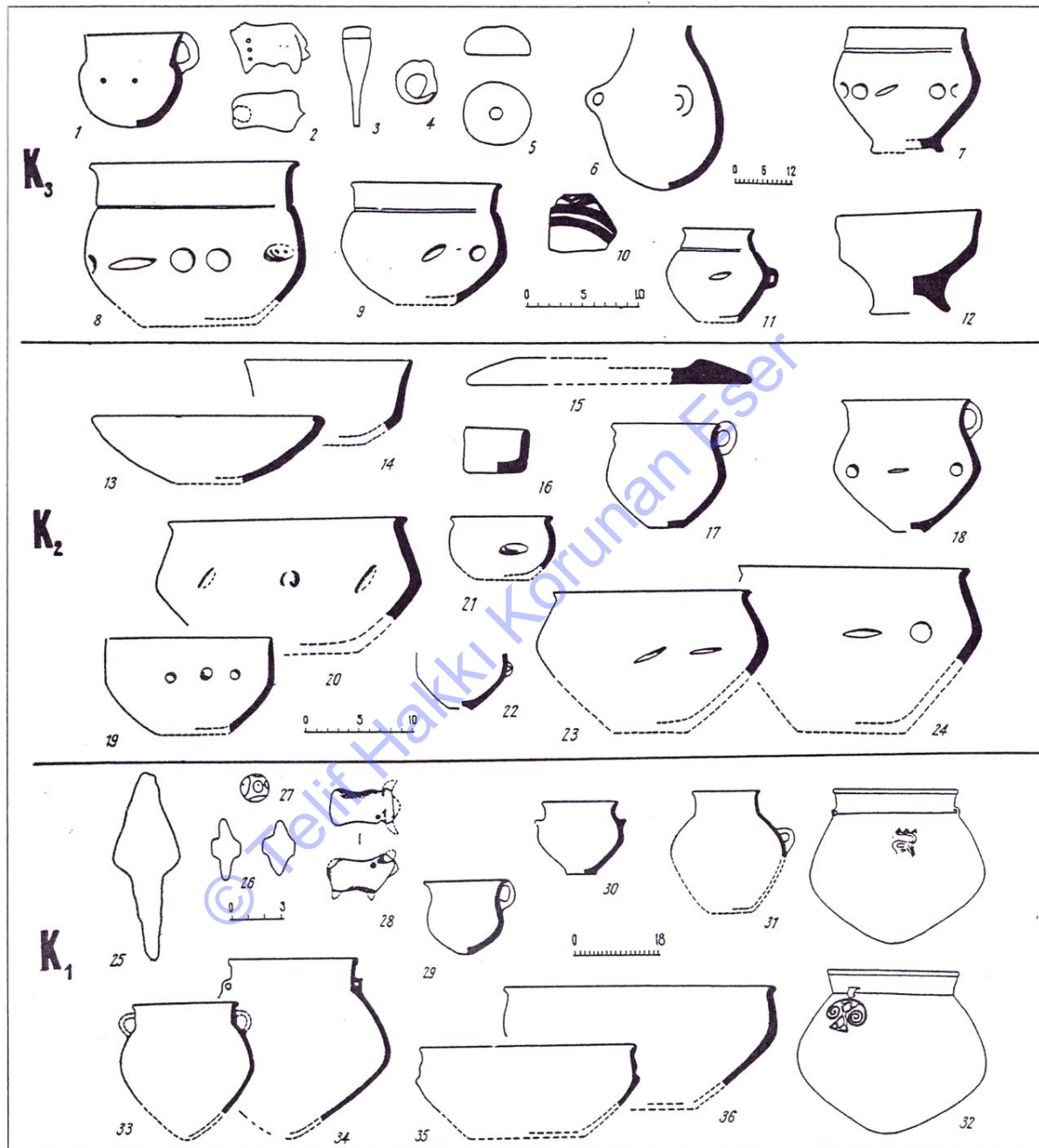


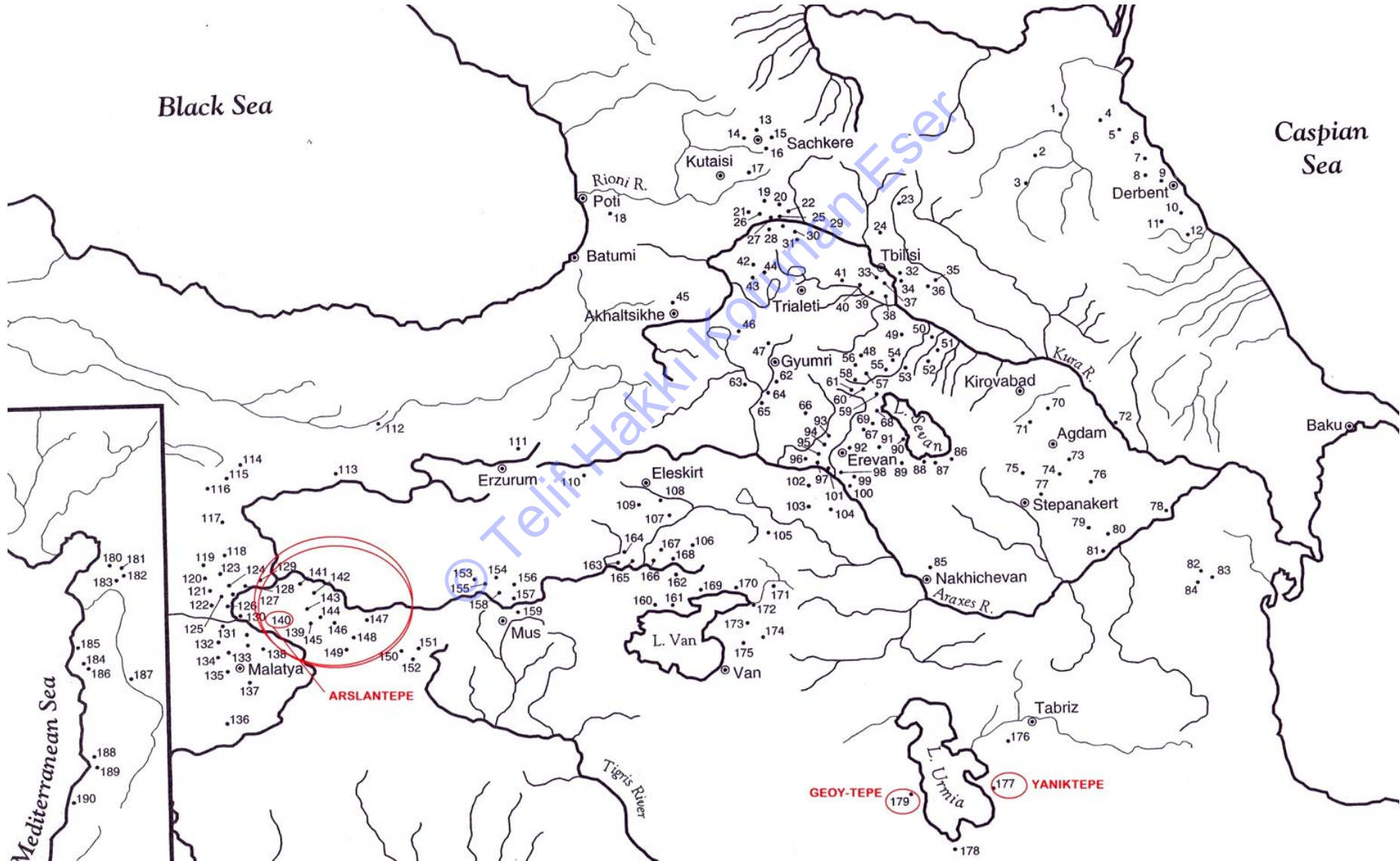
Figure 28

Geoy-Tepe settlement (layer K).

(1-12) Horizon K₃; (13-24) horizon K₂; (25-32) horizon K₁.

(3, 4, 25) Copper artifacts; (2, 5, 26-28) clay artifacts; (1, 6-24, 29-32) ceramics. Scales in centimeters.

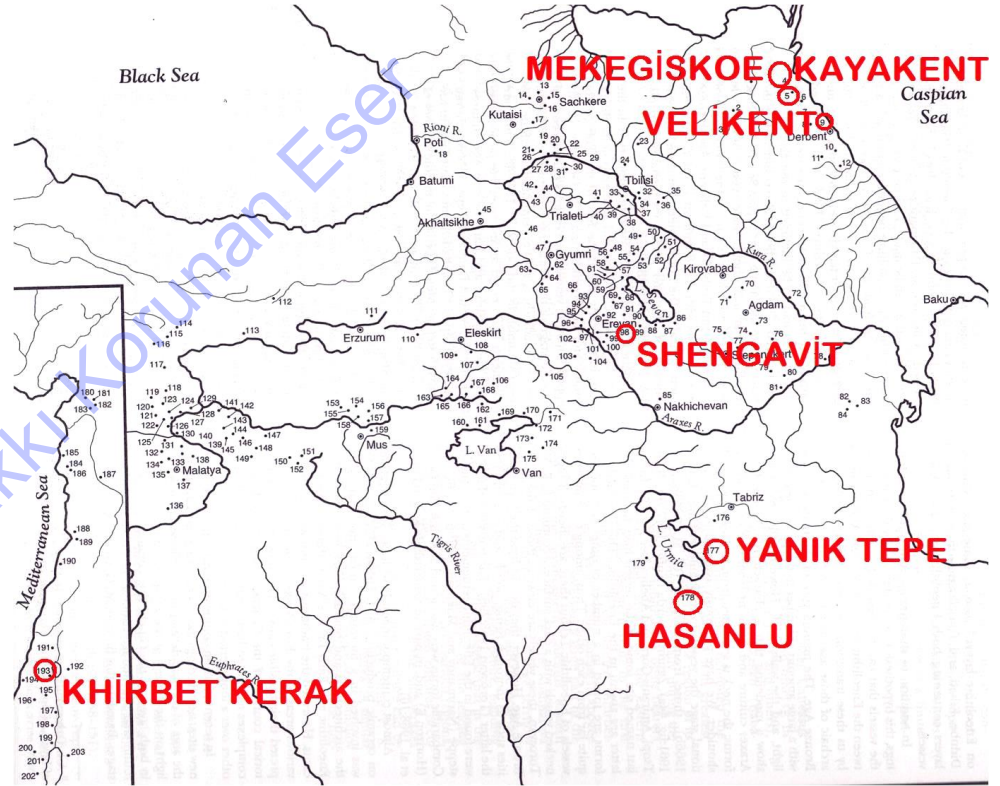
YANIK TEPE

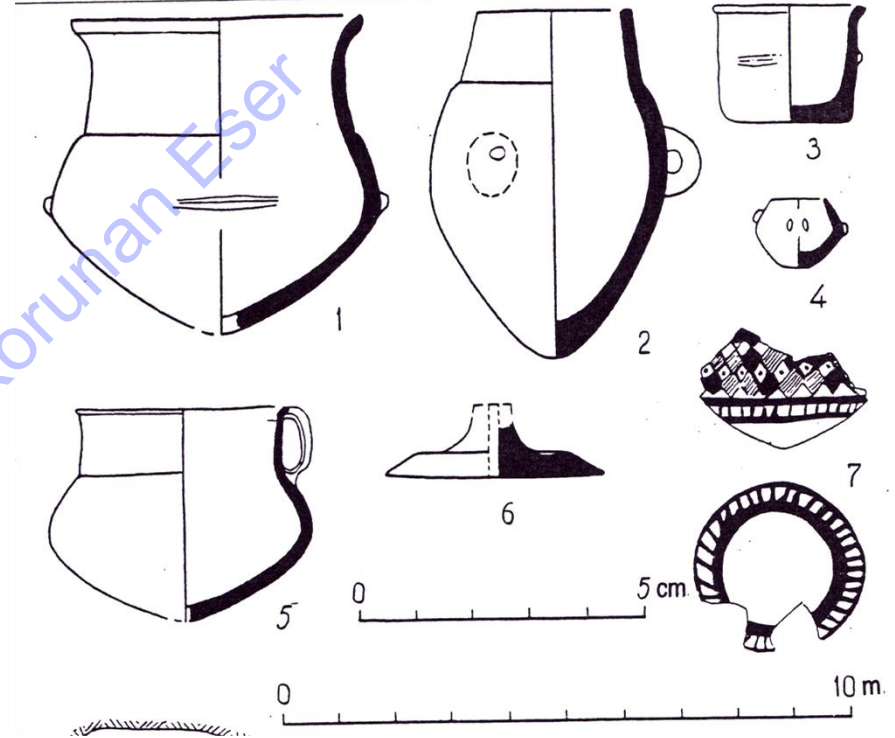
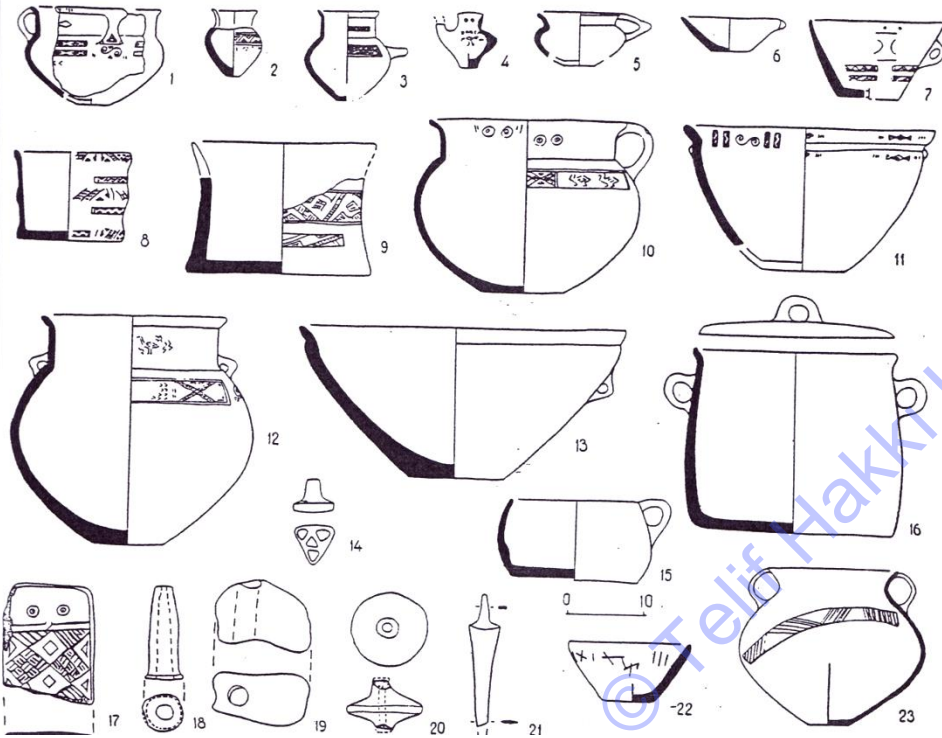


YANIK TEPE



31 Yanik Tepe: an Early Trans-Caucasian II incised bowl
 32 Yanik Tepe: a typical spiral form incised motif on pottery of the mid-third millennium BC (Early Trans-Caucasian II period)





KURA-ARAS SERAMIĐI

FİLİSTİN'DE BULUNAN
ÖRNEKLERİ

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Tel Bet Yerah (Khirbet el-Kerak)

- Kuzey İsrail'deki Tel Bet Yerah (Khirbet el-Kerak) bölgesi, uzun zamandır en önemli Bronz Çağı kent merkezlerinden biri olarak kabul edilmektedir.
- Son yetmiş yılda birkaç kez kazılmıştır
- Tel Aviv Üniversitesi- Arkeoloji Enstitüsü 2009 Yılında yeni bir araştırma projesi ile kazılara devam etmektedir.

Taberiya Gölü (Celile Denizi'nin) kıyısında, Ürdün nehrinin boşaldığı yerde ve Celile Denizi seviyesinden 15 metre yüksekte yer alan Khirbet Kerak höyüğü, üçgen şeklinde ve yaklaşık 1.2 km x 380 m (en geniş noktasında) ile 60-75 dönümü kaplar.



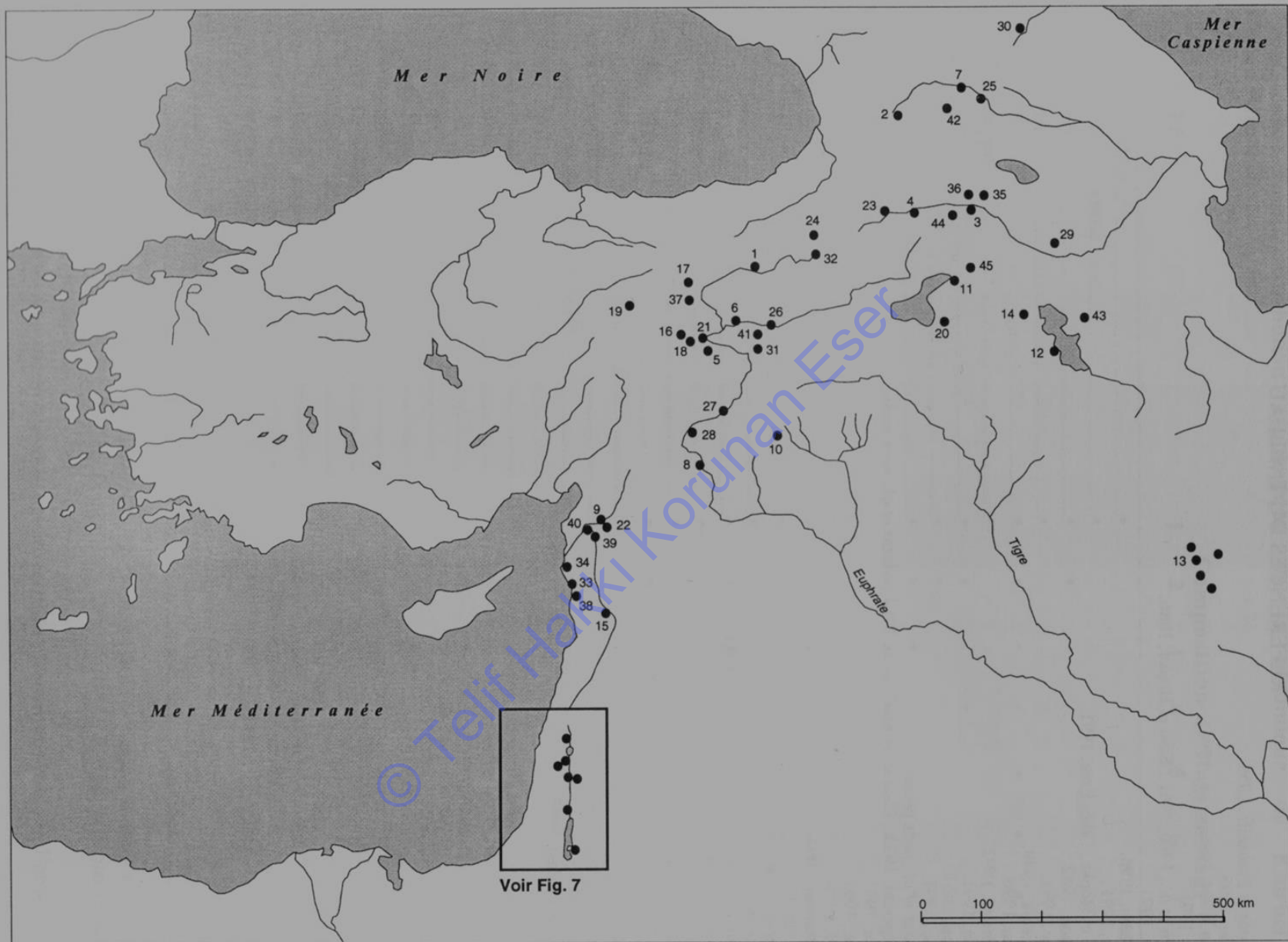


Fig. 1 : Répartition de la céramique de Khirbet Kerak et des céramiques apparentées au Proche-Orient du III^e millénaire.

1. Altuntepe, 2. Amiranis Gora, 3. Ararat, 4. Armavir Blur, 5. Arslantepe, 6. Aşvan, 7. Beshtasheni, 8. Carchemish, 9. Çatal Höyük, 10. Tell Chuera, 11. Ernis, 12. Geoy Tepe, 13. Godin Tepe et sites voisins, 14. Haftavan Tepe, 15. Hama, 16. Hasartepe, 17. Hornavil, 18. Horomhan, 19. Höyük Değirmende, 20. Iremir, 21. Isaköy, 22. Tell el-Judeideh, 23. Karakurt, 24. Karaz Höyük, 25. Kiketü, 26. Korucu Tepe, 27. Kumartepe, 28. Kurban Höyük, 29. Kyultepe, 30. Lugovoe, 31. Norşuntepe, 32. Pulur, 33. Qala'at er-Russ, 34. Ras Shamra, 35. Shengavit, 36. Shresh Blur, 37. Sivrikaya, 38. Tell Sukas, 39. Tabara el-Akrad, 40. Tell Ta'yinat, 41. Tepecik, 42. Trialeti, 43. Yanık Tepe, 44. Yaycı Tepe, 45. Zülübülak.

Khirbet Kerak Seramiği (ETÇ III/ Karaz seramiği/Kura-Aras Seramiği)

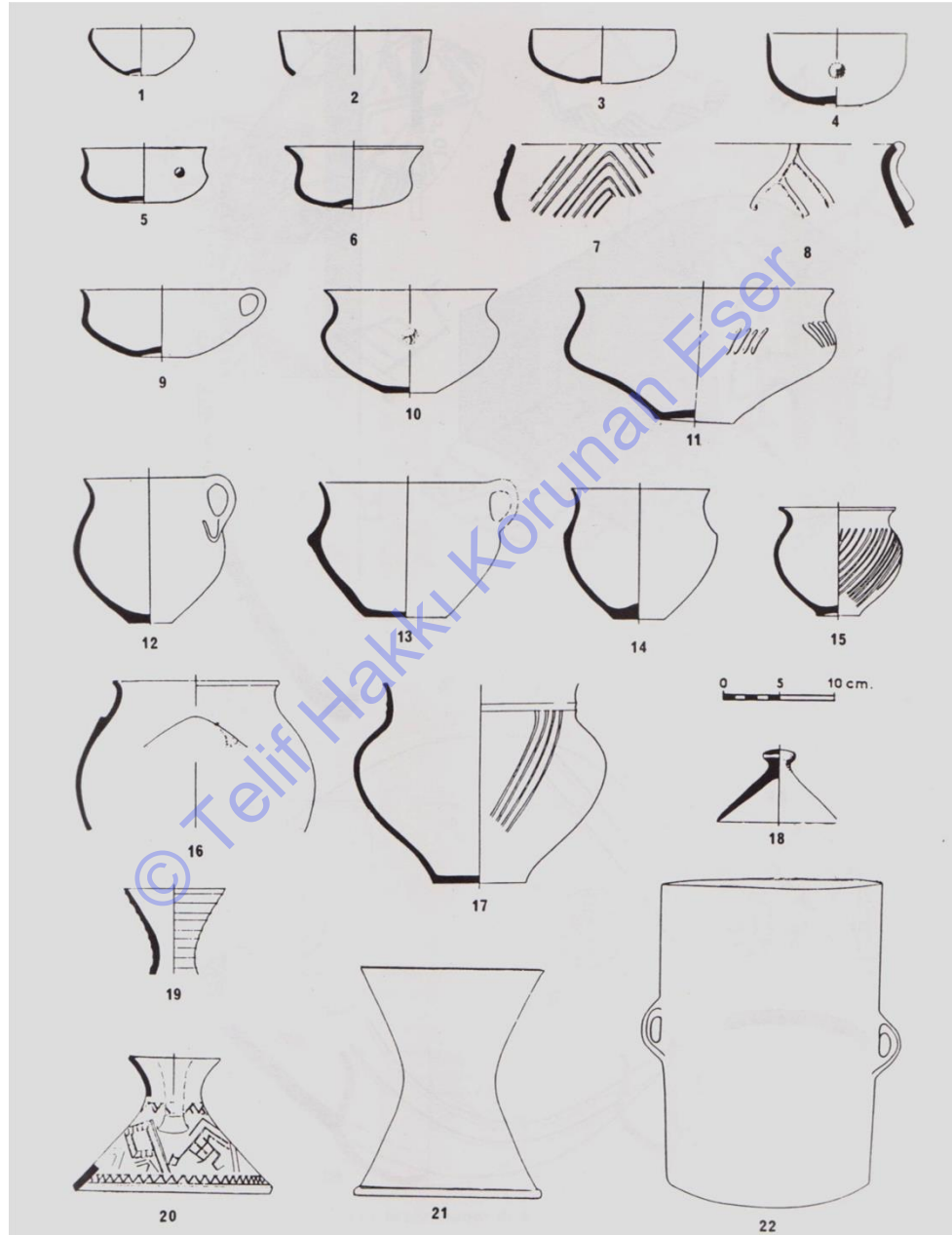


Fig. 2 : Typologie de la céramique de Khirbet Kerak.

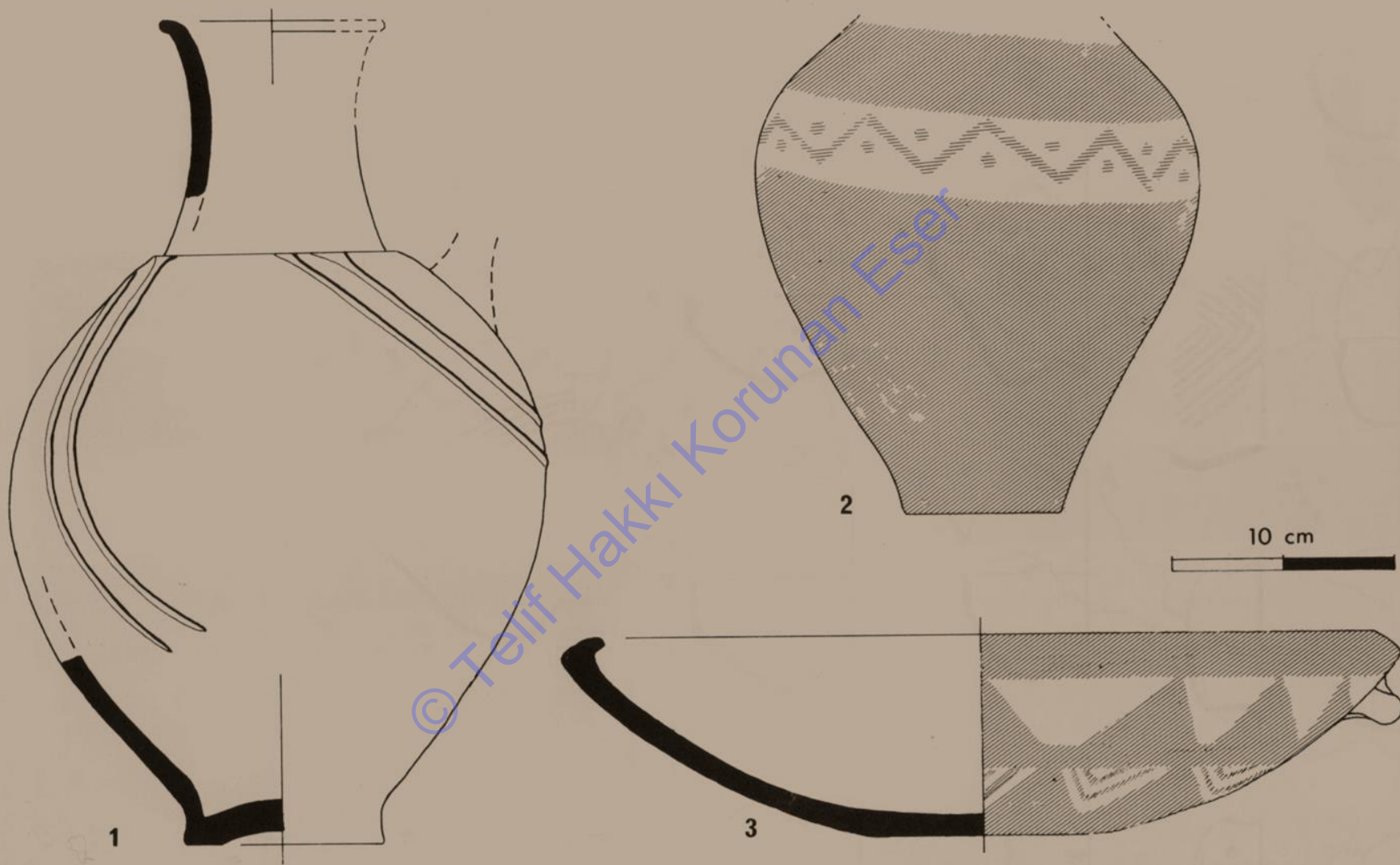


Fig. 3 : Poteries cananéennes avec des surfaces lustrées de type Khirbet Kerak.

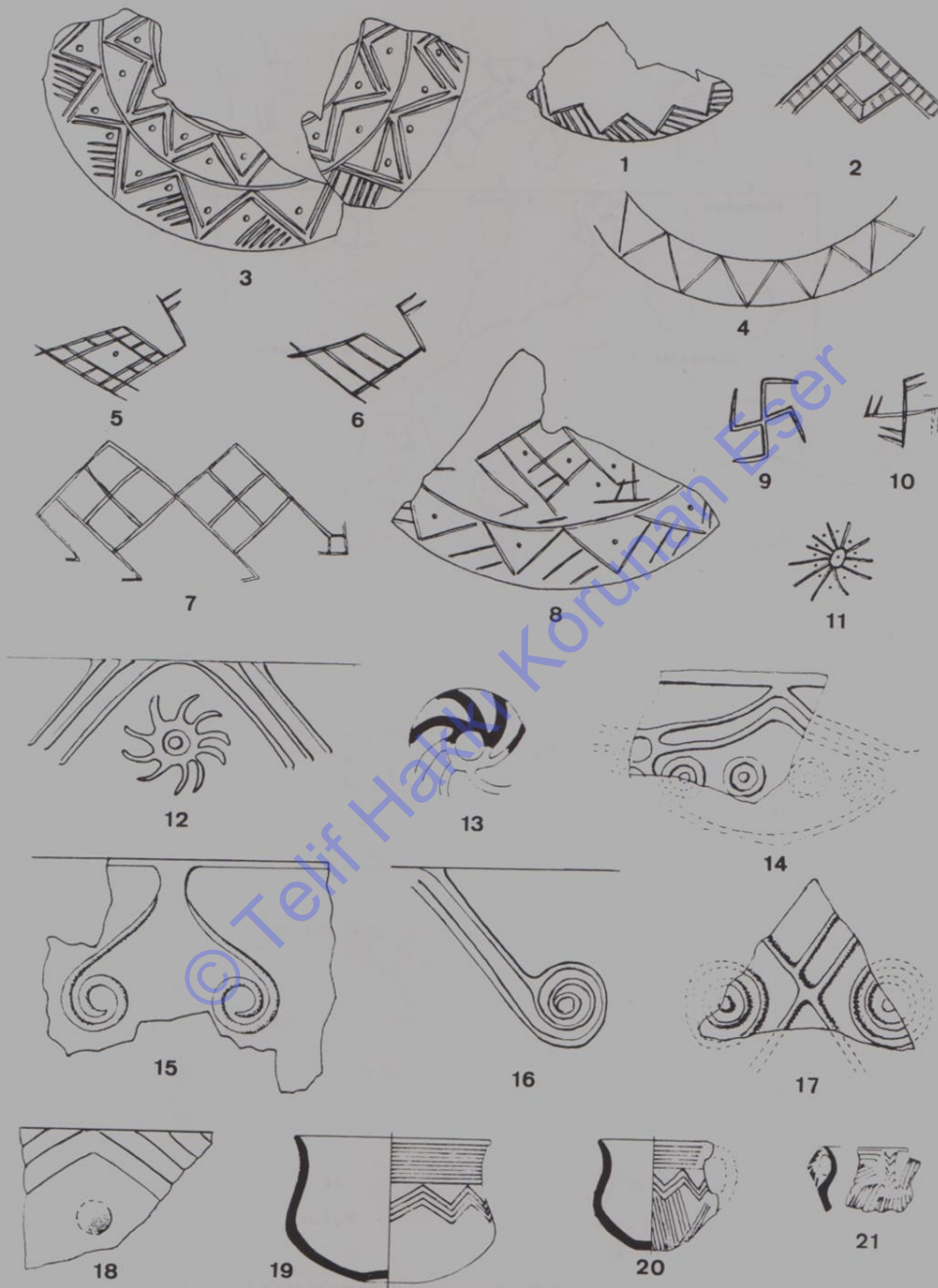


Fig. 4 : Motifs décoratifs de la céramique de Khirbet Kerak (n°1-11 : motifs incisés ; n° 12, 14-17 : motifs en relief ; n° 18-21 : décors "cannelés" ; n° 13 : motif peint).

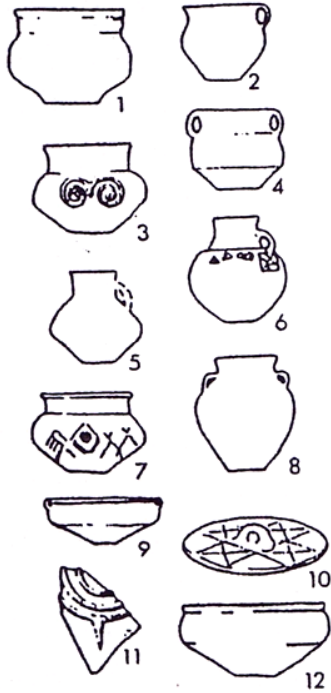
Khirbet Kerak Seramiği



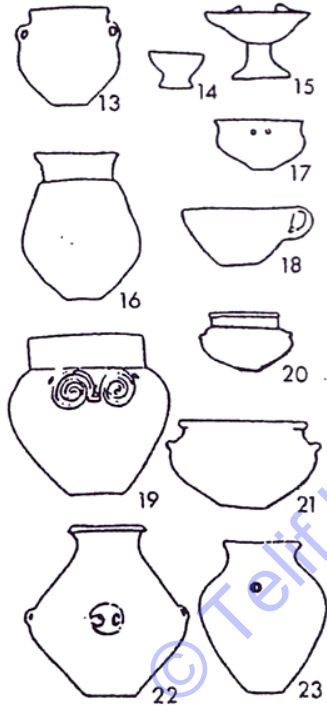
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1st Stage: 3000 - 2700/2600 BC

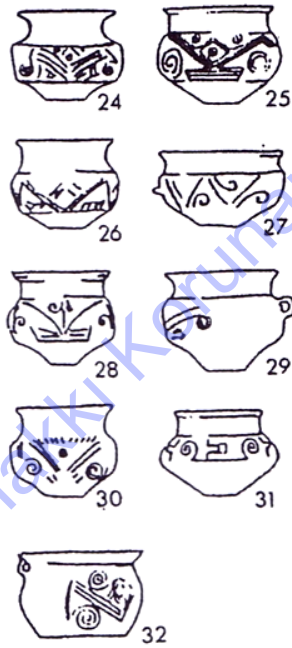
SOUTHWEST



NORTHWEST



CENTRAL



NORTHEAST

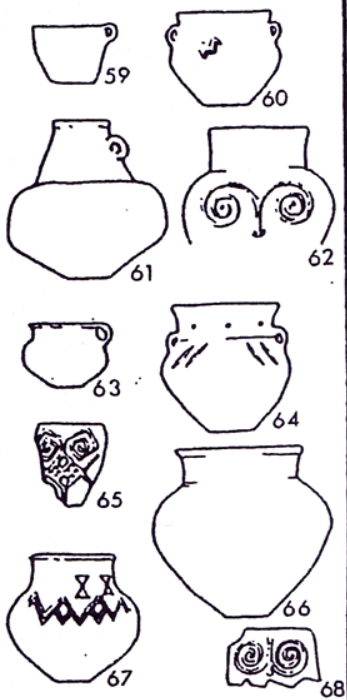


SOUTHEAST

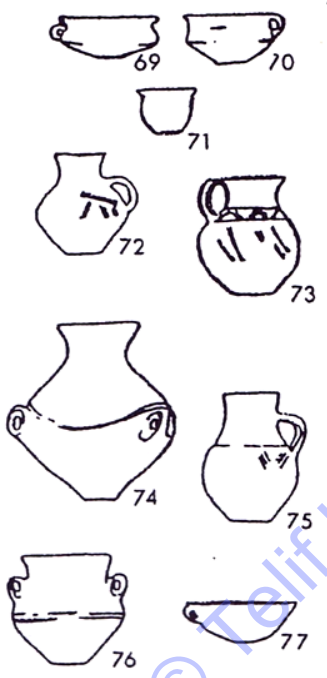


2nd Stage: 2700/2600 - 2400/2300 BC

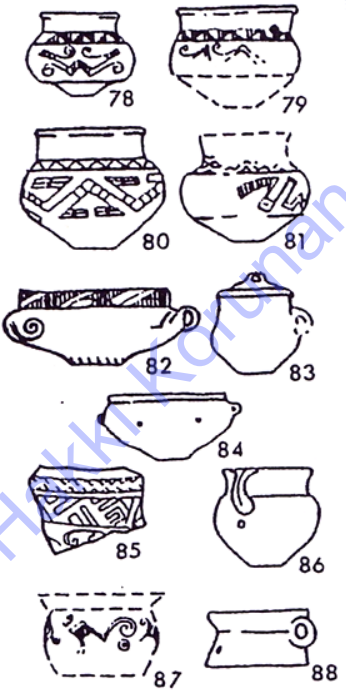
SOUTHWEST



NORTHWEST

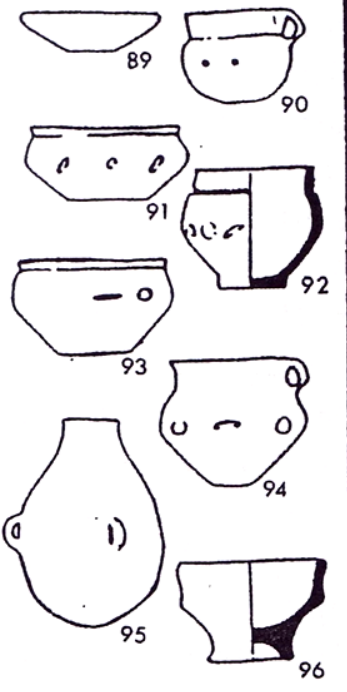


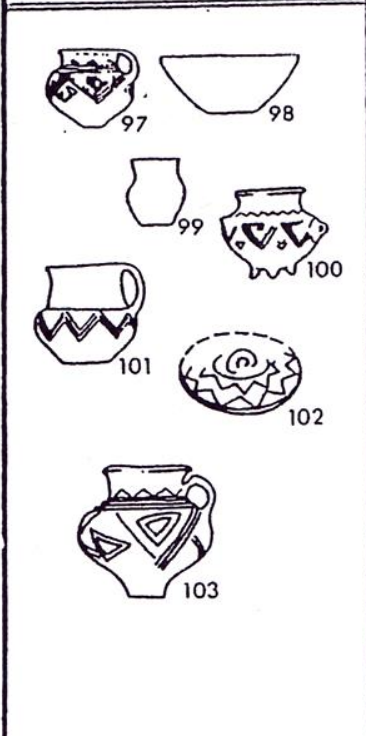
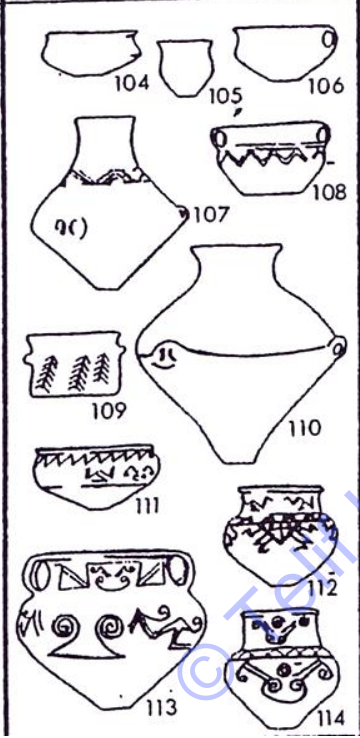
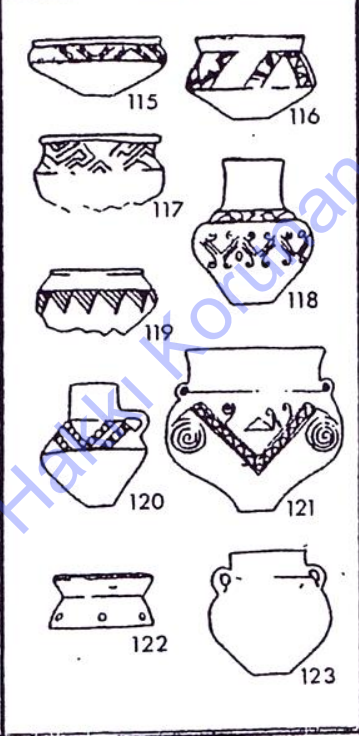
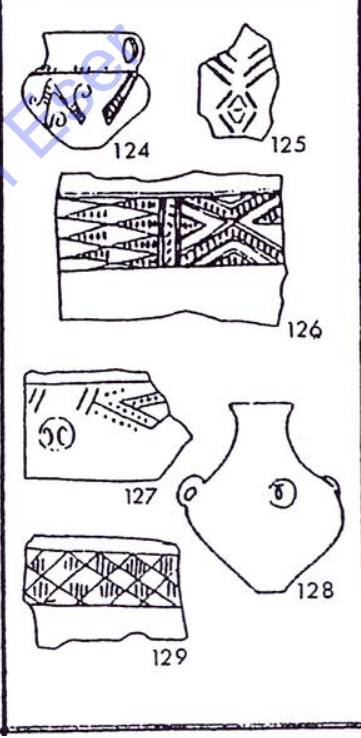
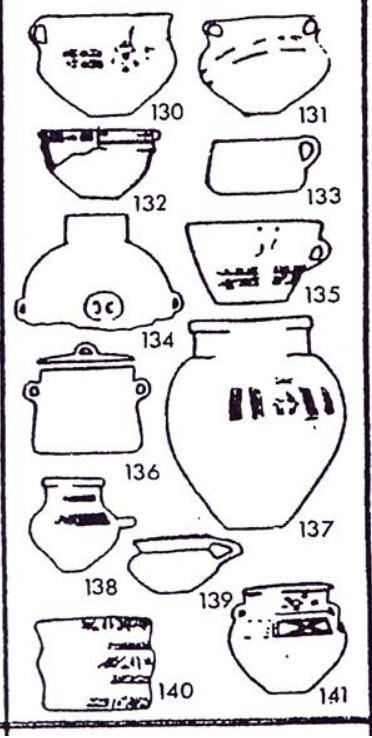
CENTRAL



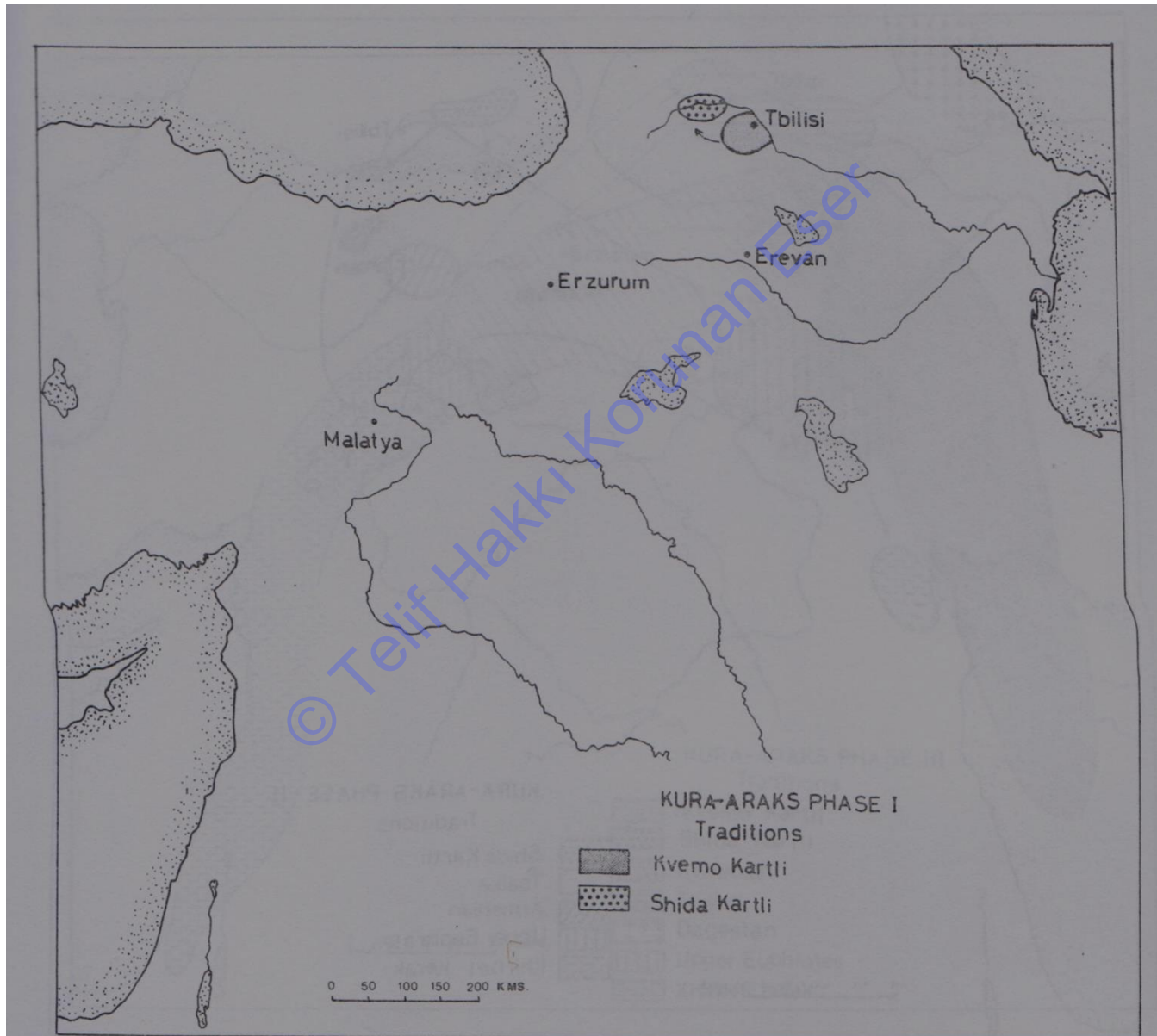
NORTHEAST

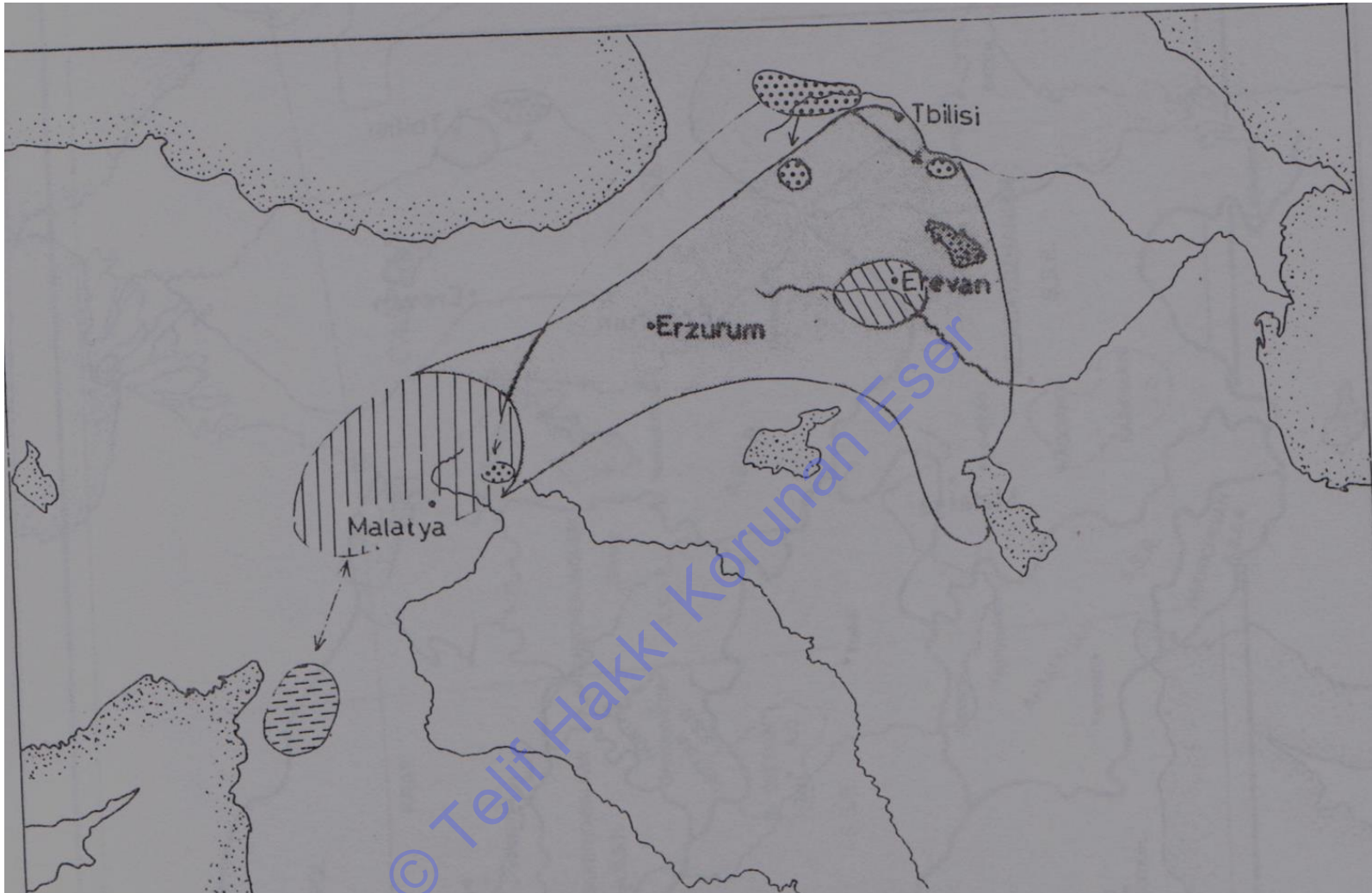
SOUTHEAST



SOUTHWEST	NORTHWEST	CENTRAL	NORTHEAST	SOUTHEAST
 <p>97 98 99 100 101 102 103</p>	 <p>104 105 106 107 108 109 110 111 112 113 114</p>	 <p>115 116 117 118 119 120 121 122 123</p>	 <p>124 125 126 127 128 129</p>	 <p>130 131 132 133 134 135 136 137 138 139 140 141</p>






A. SAGONA, 1984



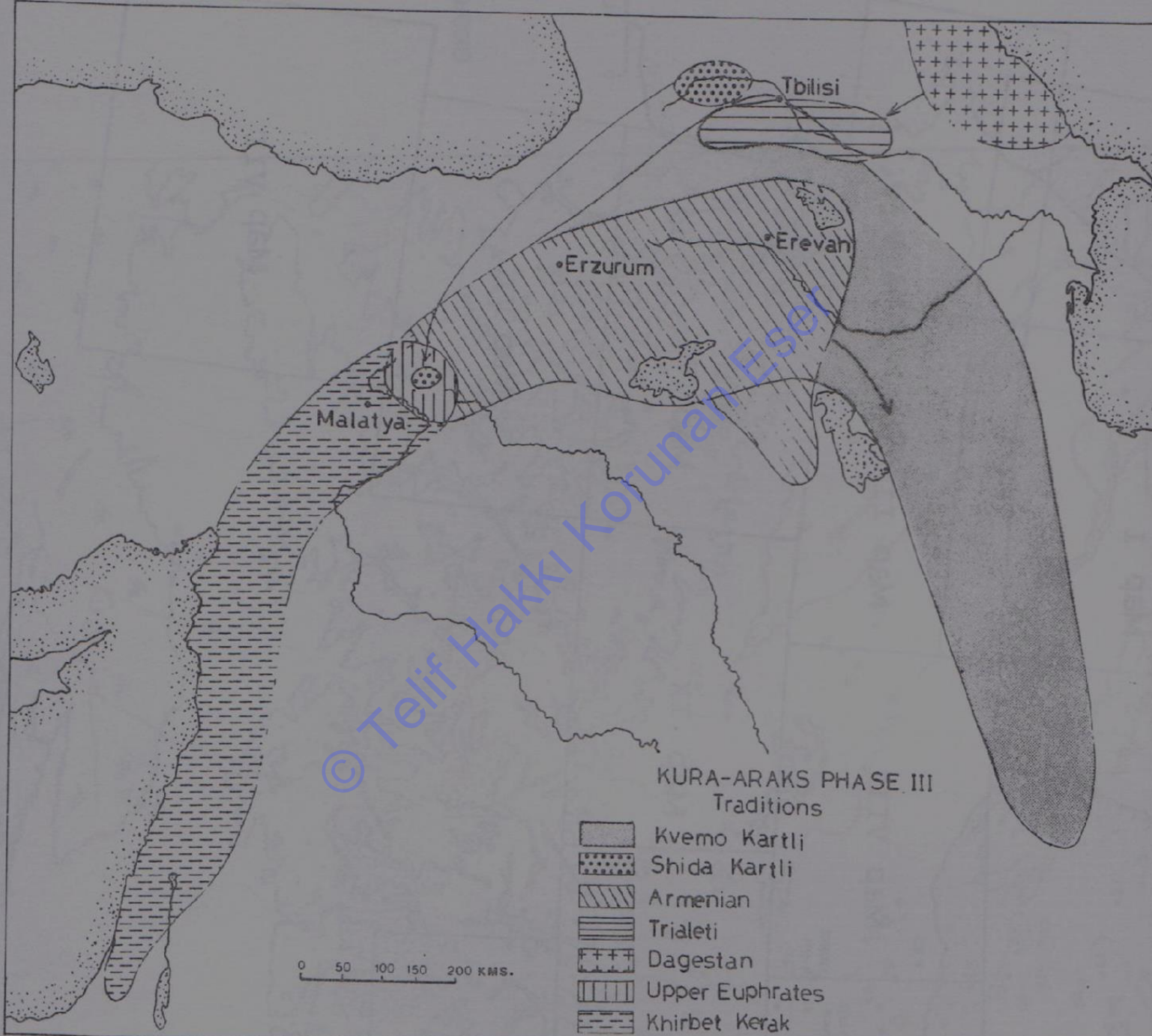


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KURA-ARAKS PHASE II
Traditions

-  Shida Kartli
-  Tsalka
-  Armenian
-  Upper Euphrates
-  Khirbet Kerak

0 50 100 150 200 KMS



KURA-ARAKS PHASE III Traditions

-  Kvemo Kartli
-  Shida Kartli
-  Armenian
-  Trialeti
-  Dagestan
-  Upper Euphrates
-  Khirbet Kerak

0 50 100 150 200 KMS.

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KARAZ/ KURA-ARAS OCAKLARI

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Pişmiş Toprak Karaz Ocakları

Evlerde ve bazen de tapınaklarda karşımıza çıkan ocaklar hem ev kültürleri ve yemek pişirmek, ısınmak için hem de dini ayinlerle bağlantılı olarak tapınaklarda kullanılmıştır.

Bu ocaklar Geç Kalkolitik Çağ'dan Erken Tunç Çağı sonuna kadarki zamanda Kafkasya, Anadolu ve Filistin'de kullanılmıştır.

Ocak ile mangal arasında ne fark vardır?

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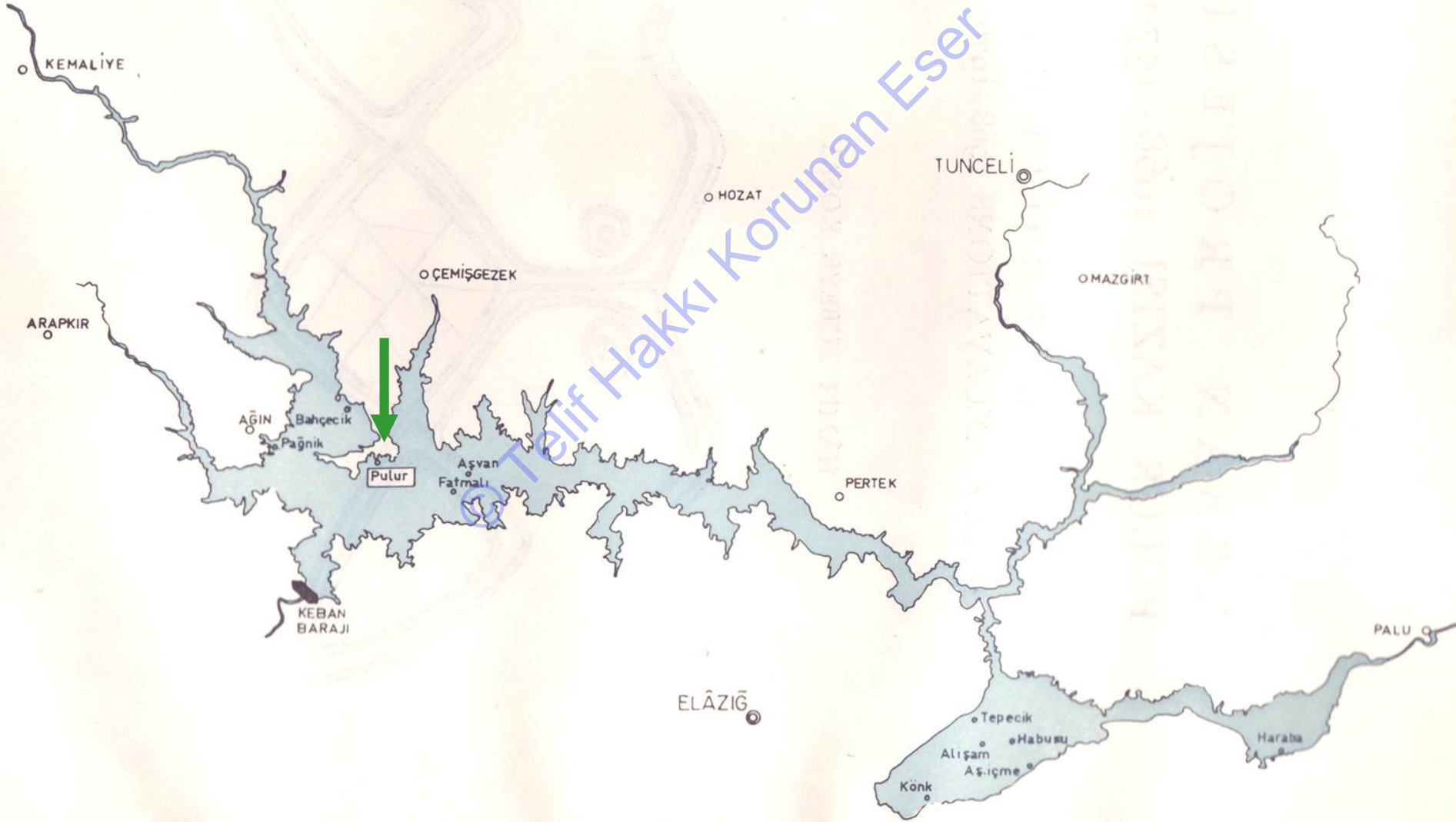
Isı Kaynakları/ Ocaklar Üç gruba ayrılır:

- 1.Mangallar: Bunların arasında mangal olarak adlandırılan 4 yapraklı yonca ağızlı bir örnek vardır.
- 2.At nalı biçimli kaideliler: Pişmiş topraktan yapılan bu tip oldukça yaygındır. Üzerinde çeşitli kabartma veya çizilerek yapılan bezemeler yer almaktadır. Bunlar da taşınabilir ve sabit olmak üzere iki alt gruba ayrılmaktadır.

3. Yuvarlak Ocaklar: Kenarları hafif yükseltilmiş veya ocak ağzından yükselen içbükey üç ocak ayağı ile bir mutfak kabının oturtulmasını sağlayacak şekilde yapılmıştır. Bu ocakların çoğu bezemesizdir. Ancak andron veya içbükey ocak ayakları üzerinde kabartma bezemelere rastlanmaktadır.

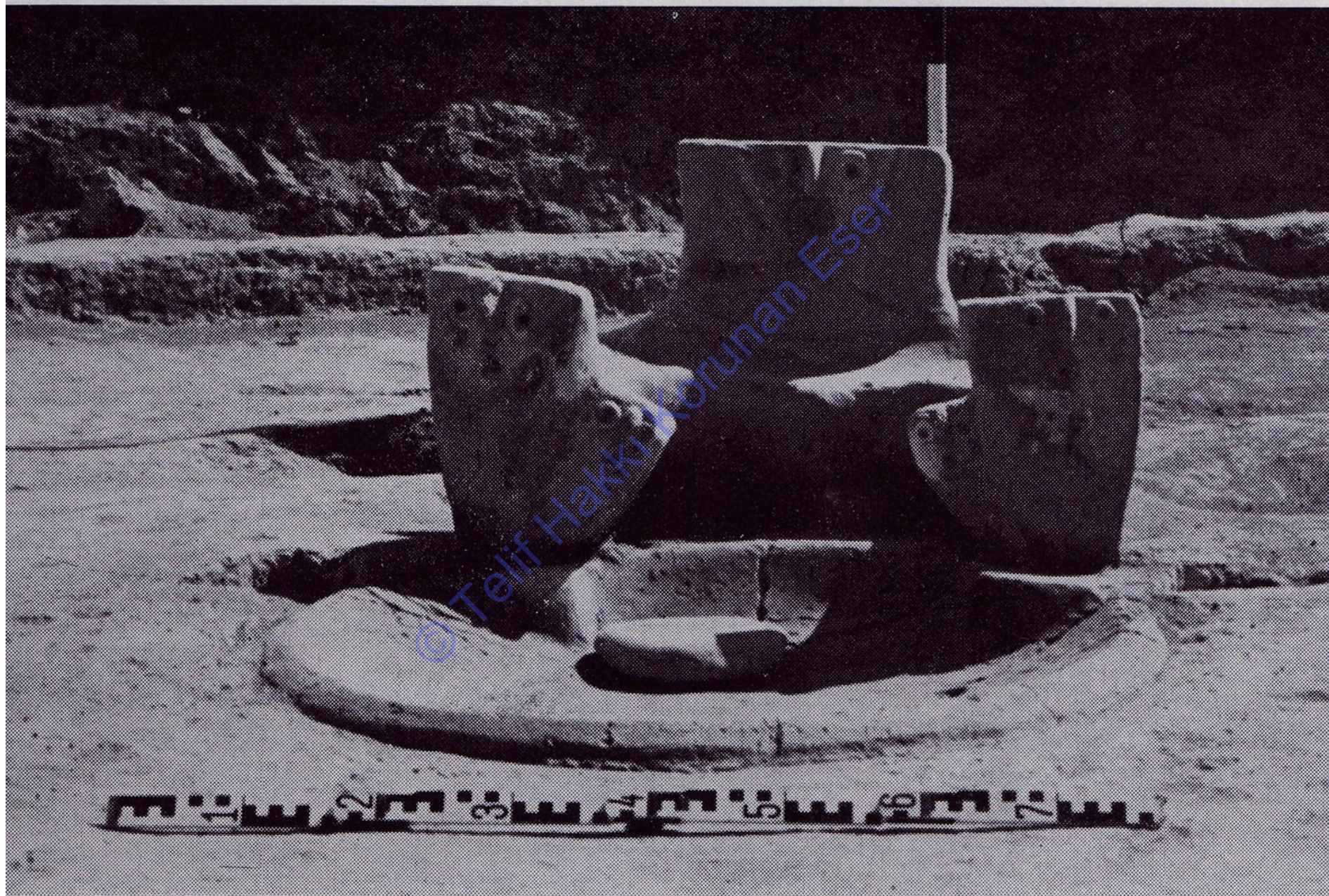
PULUR HÖYÜK

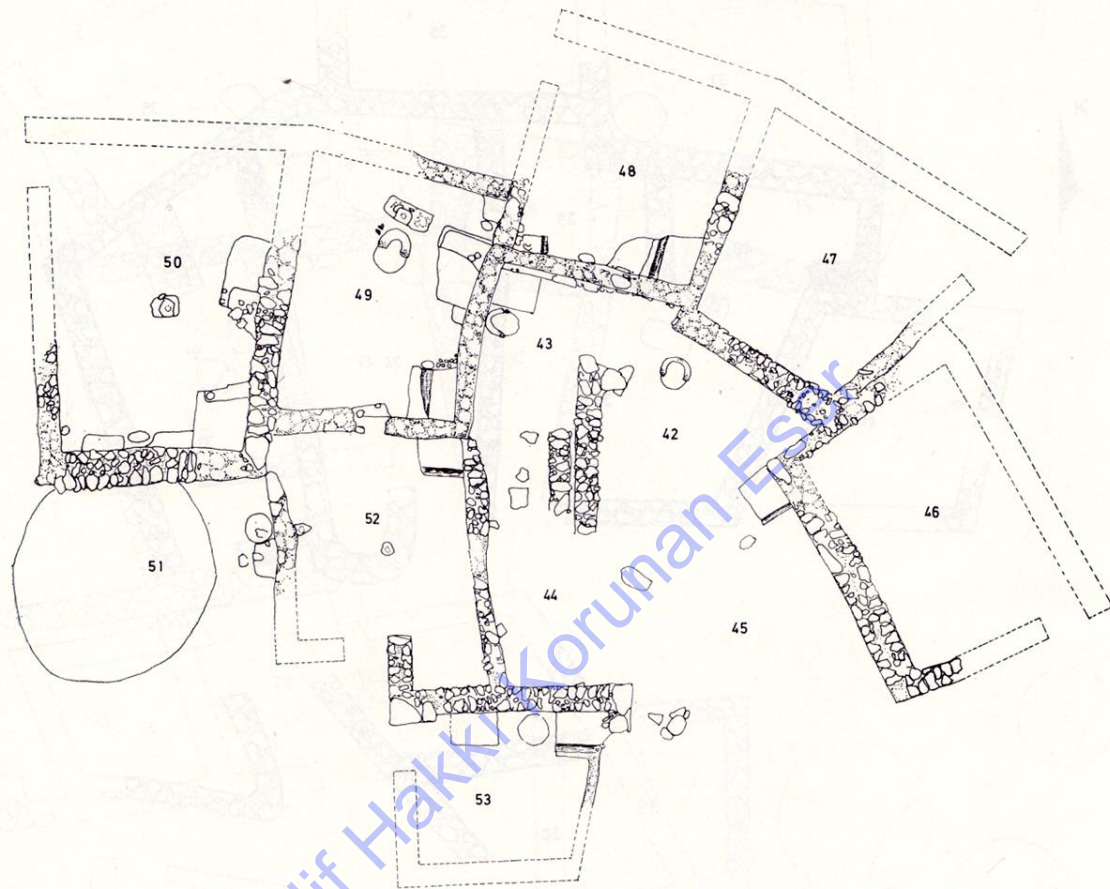
KEBAN BARAJ GÖLÜ ALANI
KEBAN DAM LAKE AREA



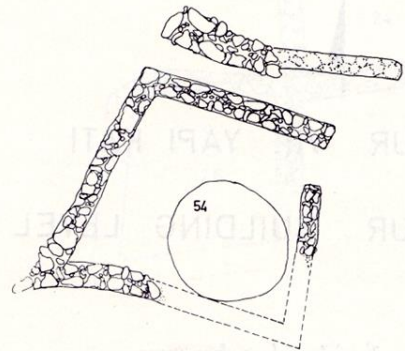


Eski adı Pulur, yeni adı Sakyol Tunceli'nin Çemişgezek İlçesindedir. Erken Tunç Çağı'na tarihlenen tapınaklarda Karaz türü kutsal ocaklar bulunmuştur.

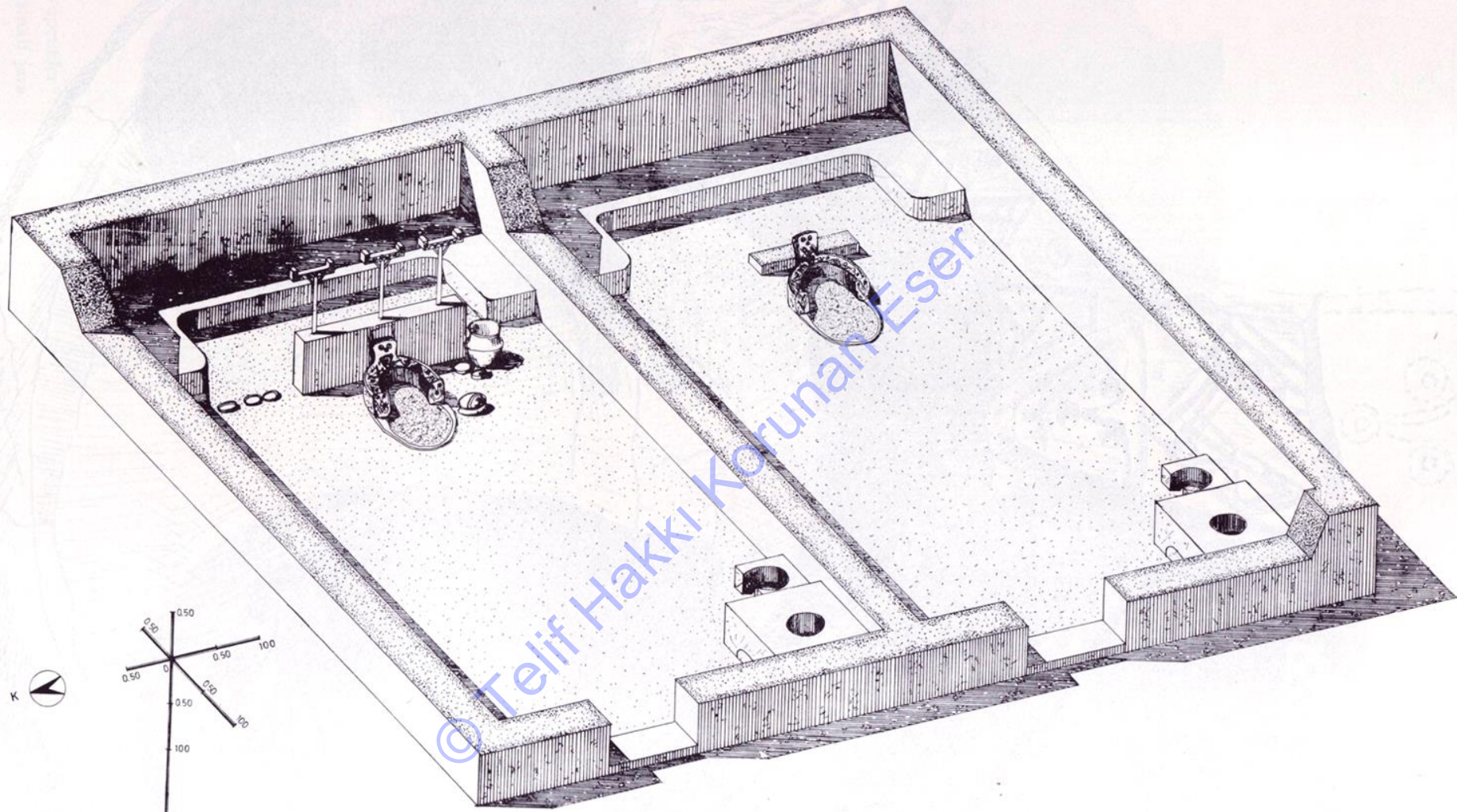




PULUR VIII. YAPI KATI
PULUR BUILDING LEVEL VIII



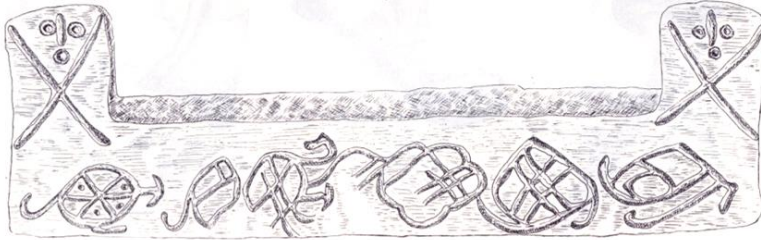
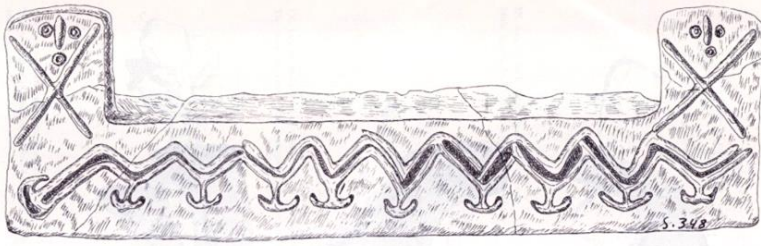
0 1 2 3 4 5 m.



ÖLÇEK: 1/25

ÇİZEN: Arkeolog Cumhur SAVAS

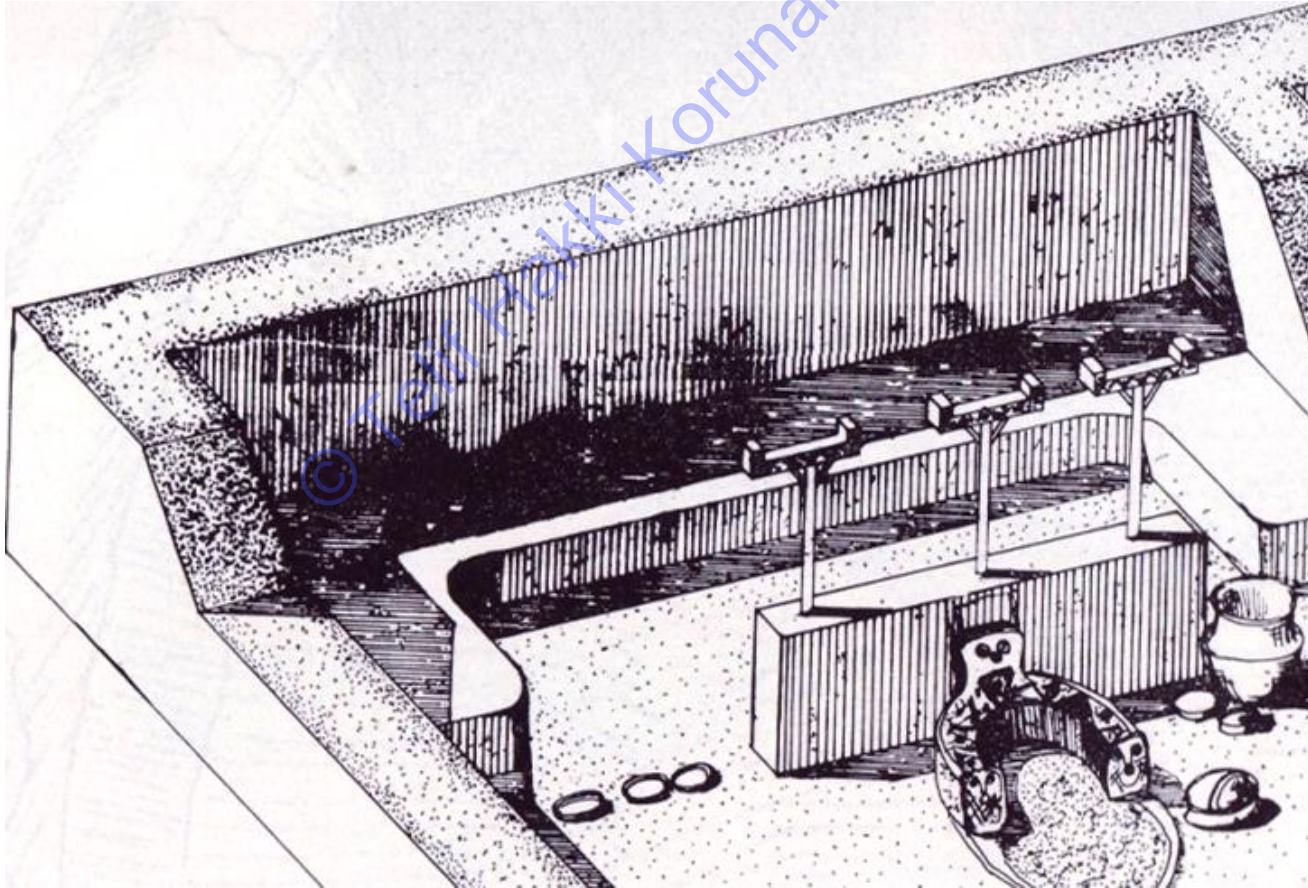
X. tabakada 79 ve 80 no.lu odalarda bulunan tapınaklar
Shrines found in rooms no. 79 and 80, level X



Tapınakla ilgili kabarmış sunak
Altar related with the shrine



Seyyar sunaklar
Portable altars

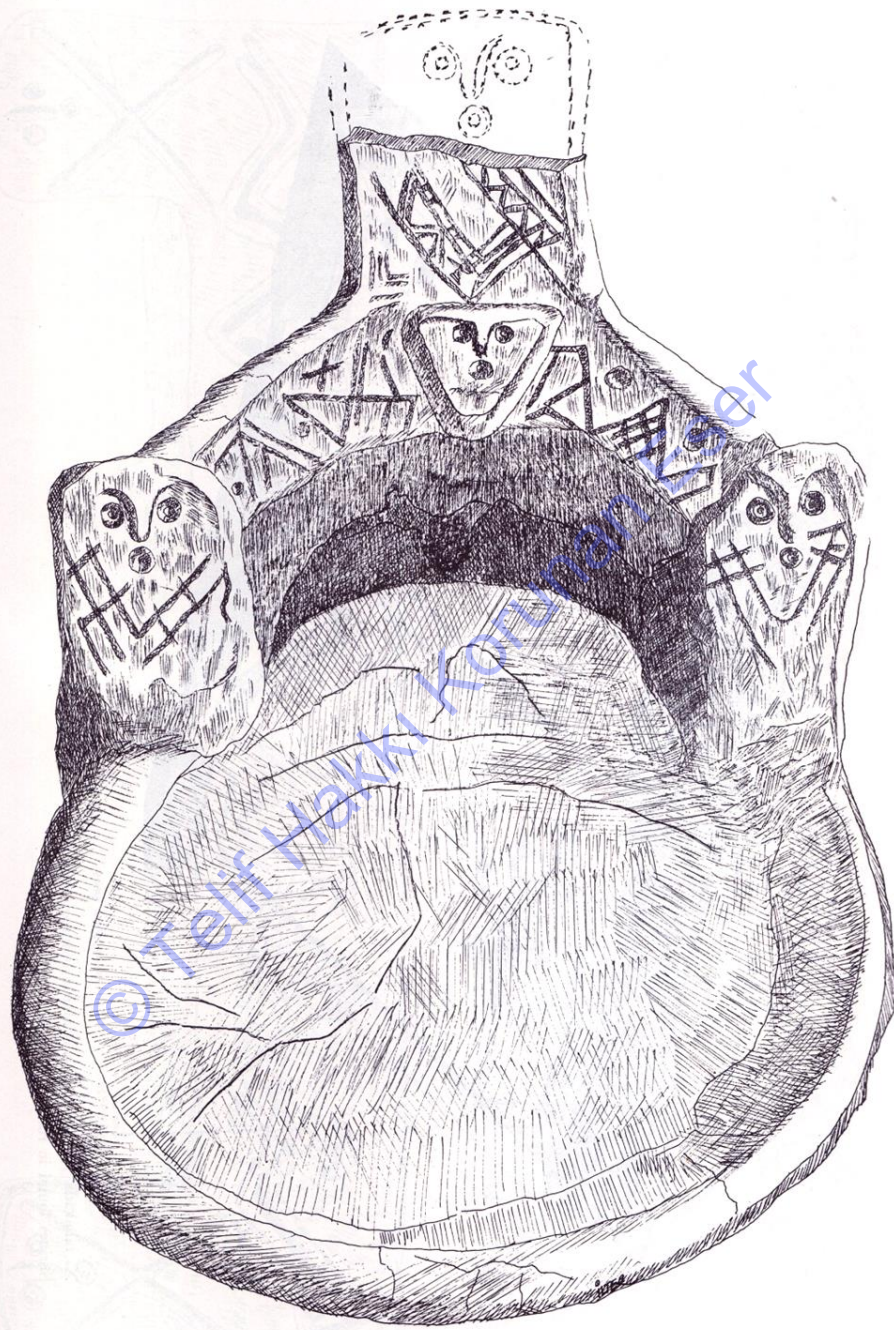


TAPINAKLARIN OCAK VE ATEŐLE İLGİSİ

PULUR TAPINAKLARININ ATEŐLE İLGİLİ OLDUĐU, PİŐMİŐ TOPRAK İNSAN YÜZLÜ HEYKELLERİN DE AYNI ZAMANDA OCAK GÖREVİ GÖRDÜĐÜŐ ŞÜPHESİZDİR.

BU OCAKLARIN YALNIZCA DİNİ TÖRENLERDE KULLANILMAK İÇİN YAPILMIŐ OLMALARI GEREKTİĐİNİ ODALARDA AYRICA FIRIN, ANA OCAK VE AT NALI OCAKLARIN DA BULUNMASINDAN ANLIYORUZ.

ATEŐ HER ZAMAN KUTSAL VE BEREKETLİ KABUL EDİLİRDİ. OCAKLAR ARACILIĐIYLA BEREKET TANRIÇASINA TAPINILMIŐ OLMALIDIR.



Kutsal ocaq
Sacred_earth

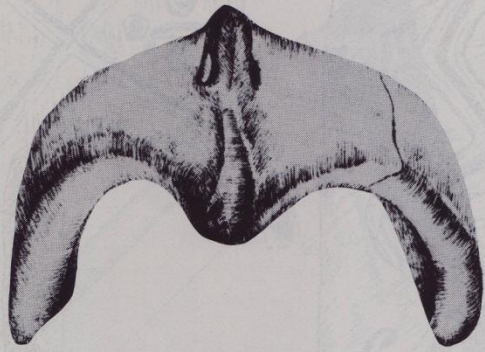


5
Seyyar ocak ayağı
Stand of portable hearth



Ufak seyyar ocak
Small portable hearth





13

Seyyar ocak
Portable hearth

Ocak içine yerleştirilen üç ayak
Three stands placed on a hearth



4

Seyyar sacayak
Portable stand



2

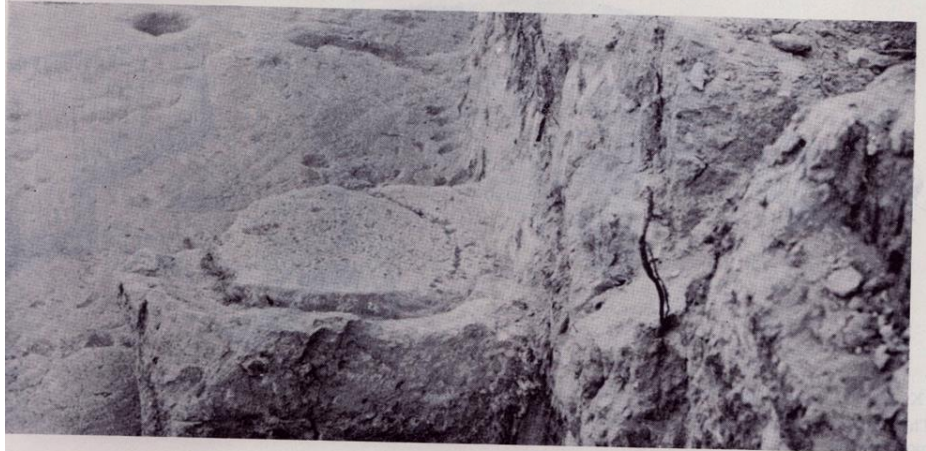


IX. katta bulunan hamur yayma teđi
(leđeni)

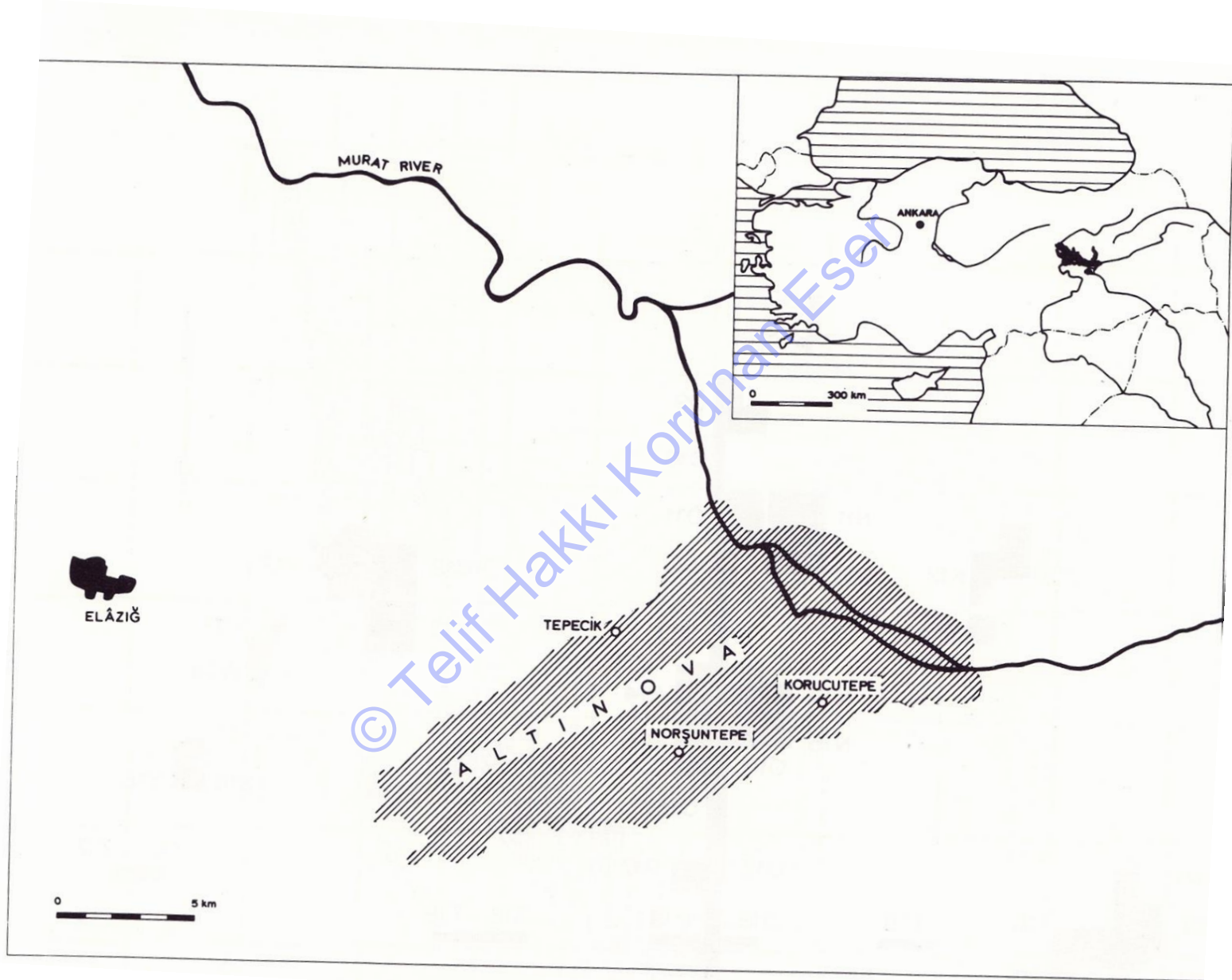
Dough basin found at level IX



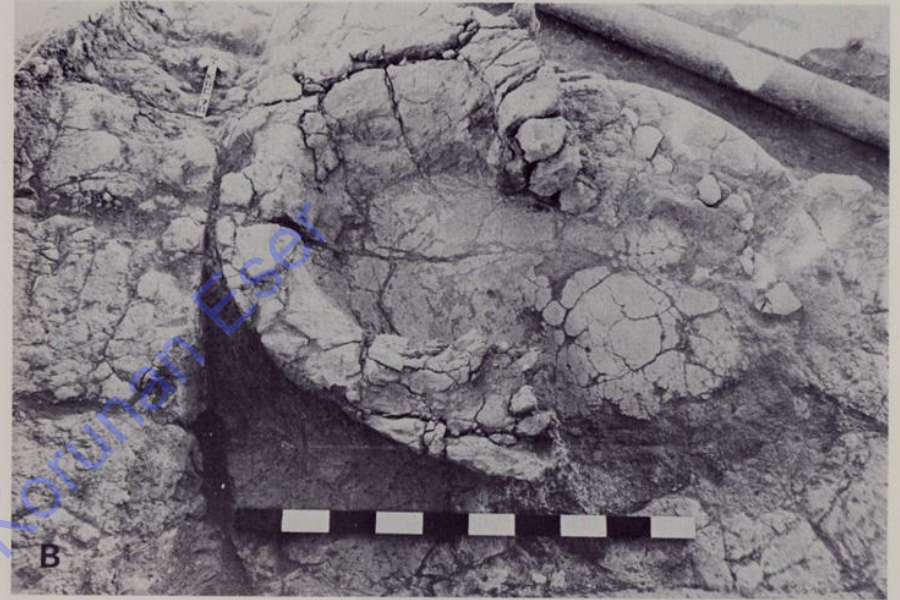
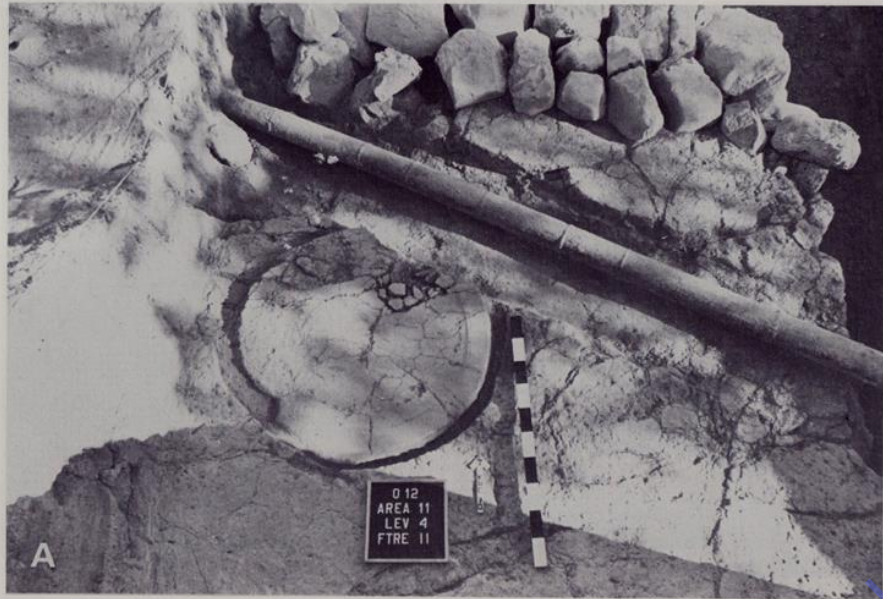
Kil kaideye oturtulmuş öğütme tađı
Quern place on a clay pedestal



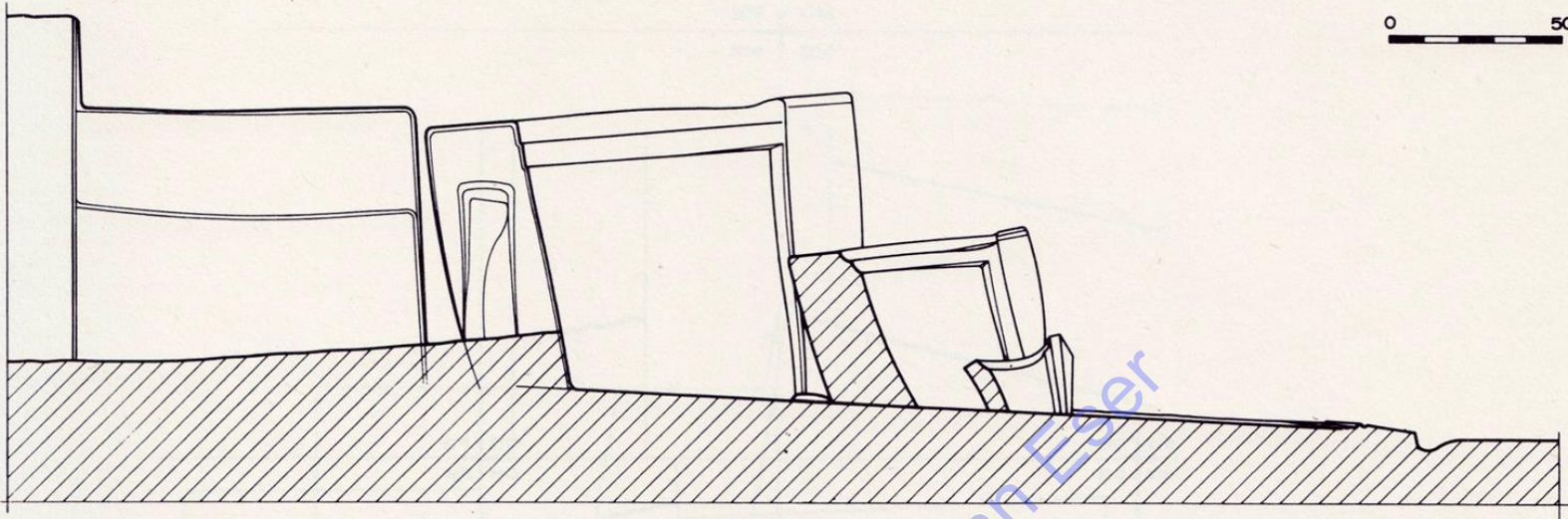
KORUCUTEPE



KORUCUTEPE

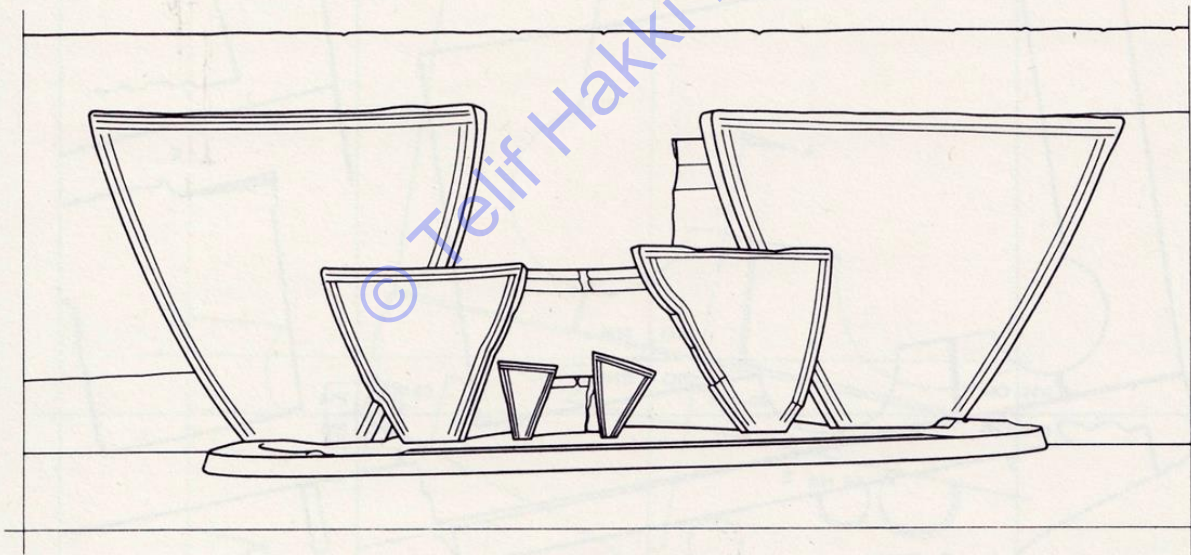


0 50 cm.



A

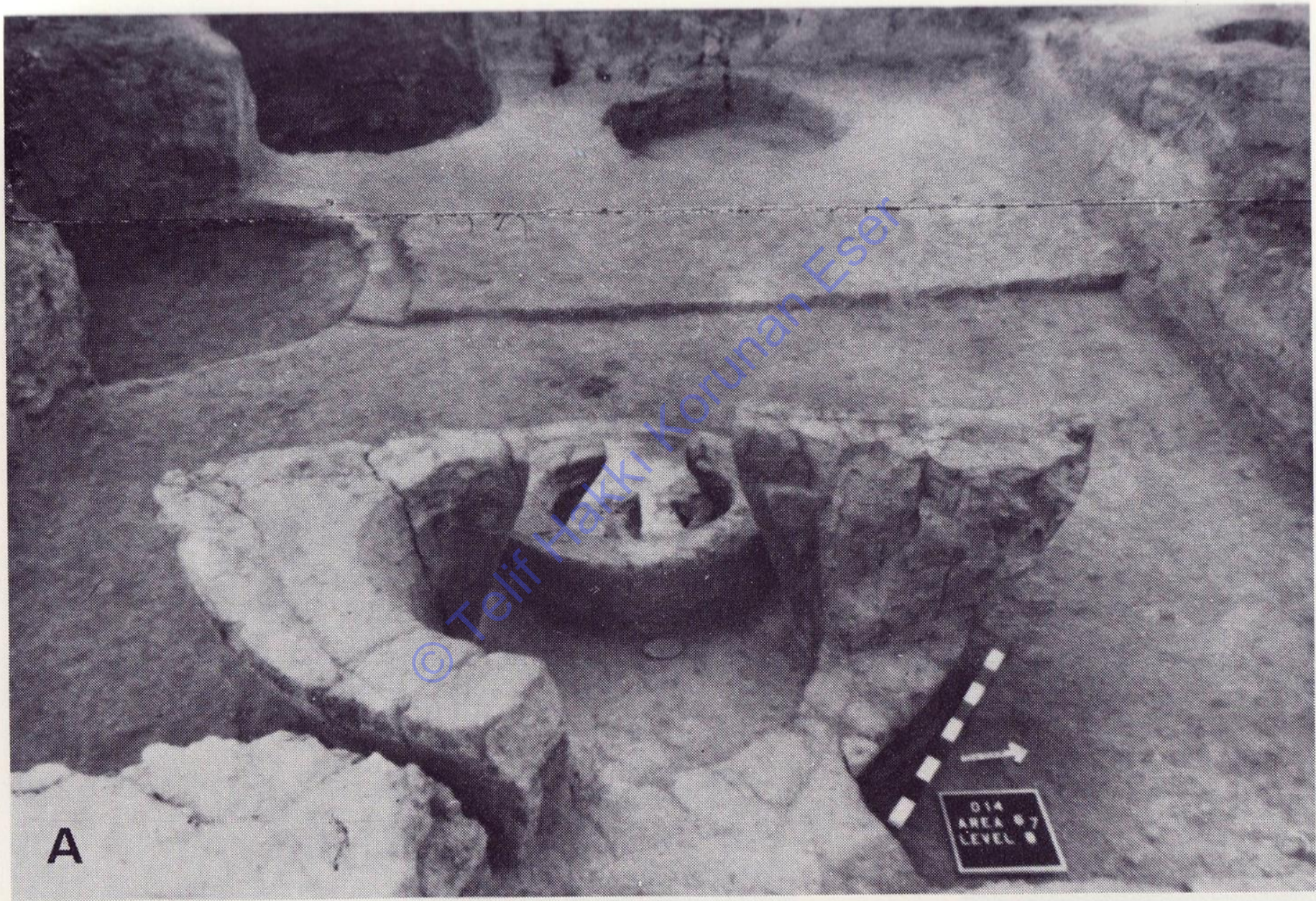
SECTION A-A LOOKING SOUTH



B

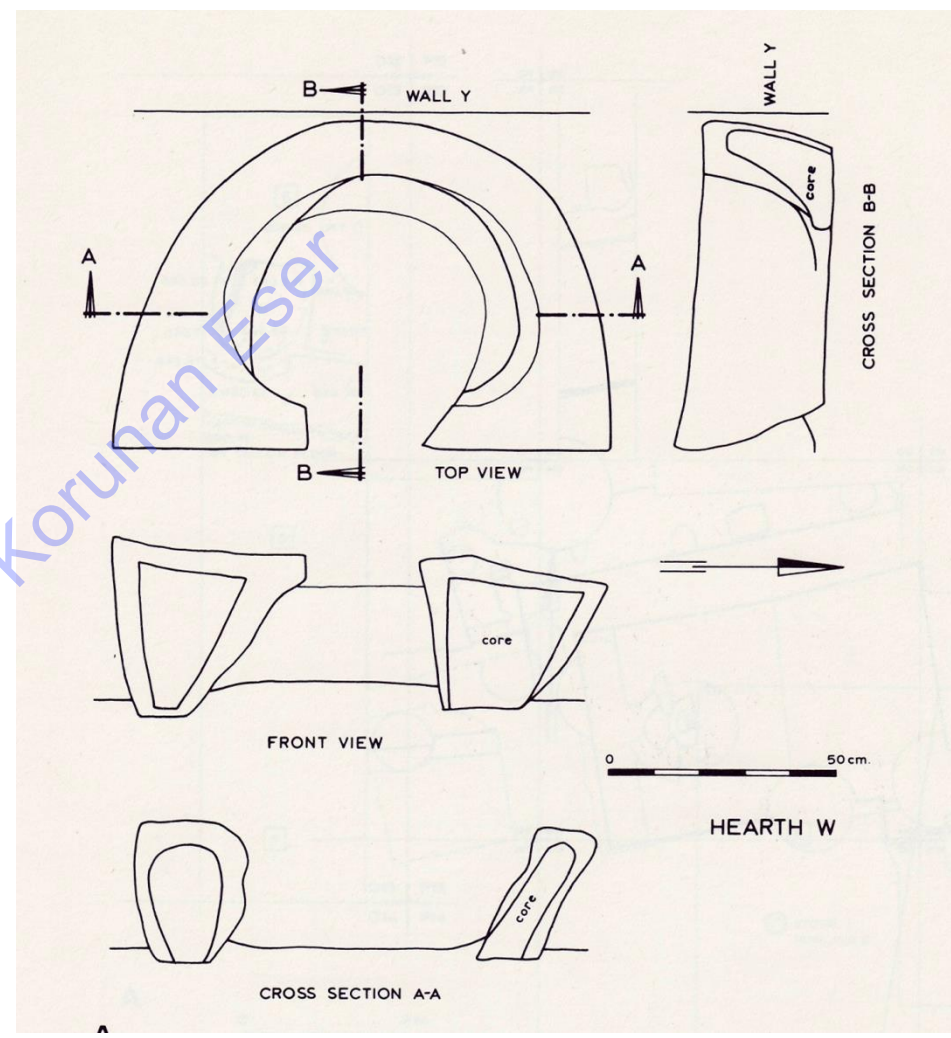
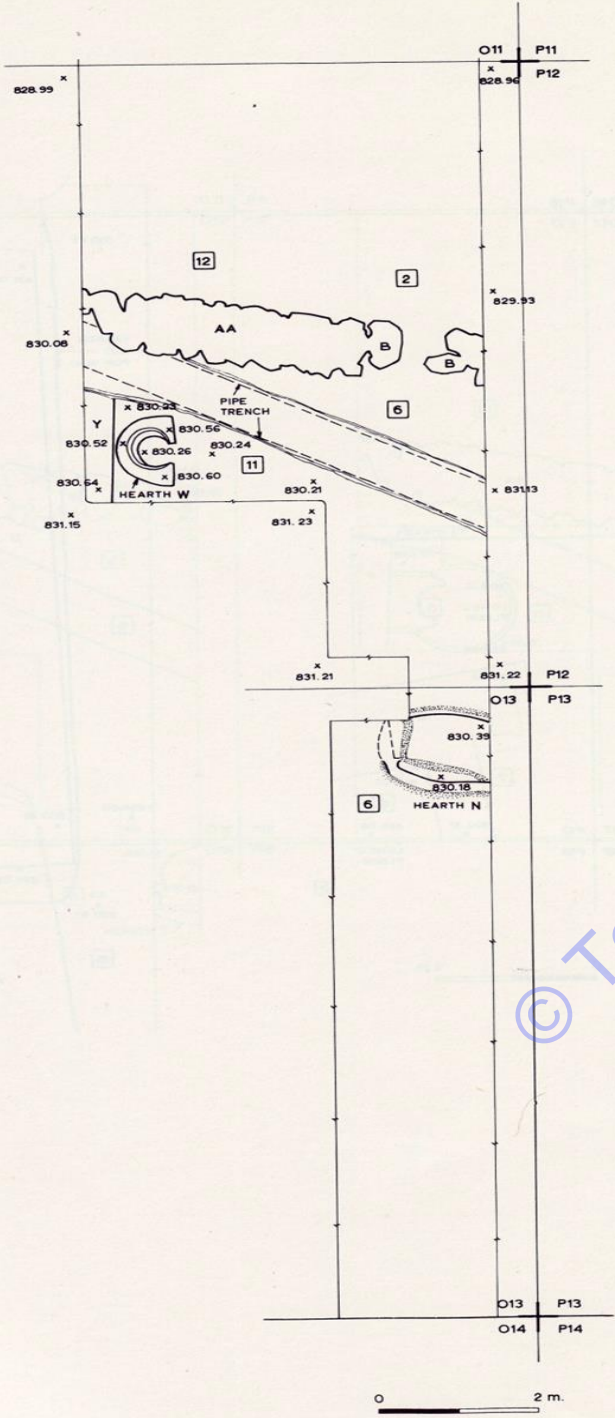
WEST FRONT ELEVATION

0 50 cm.

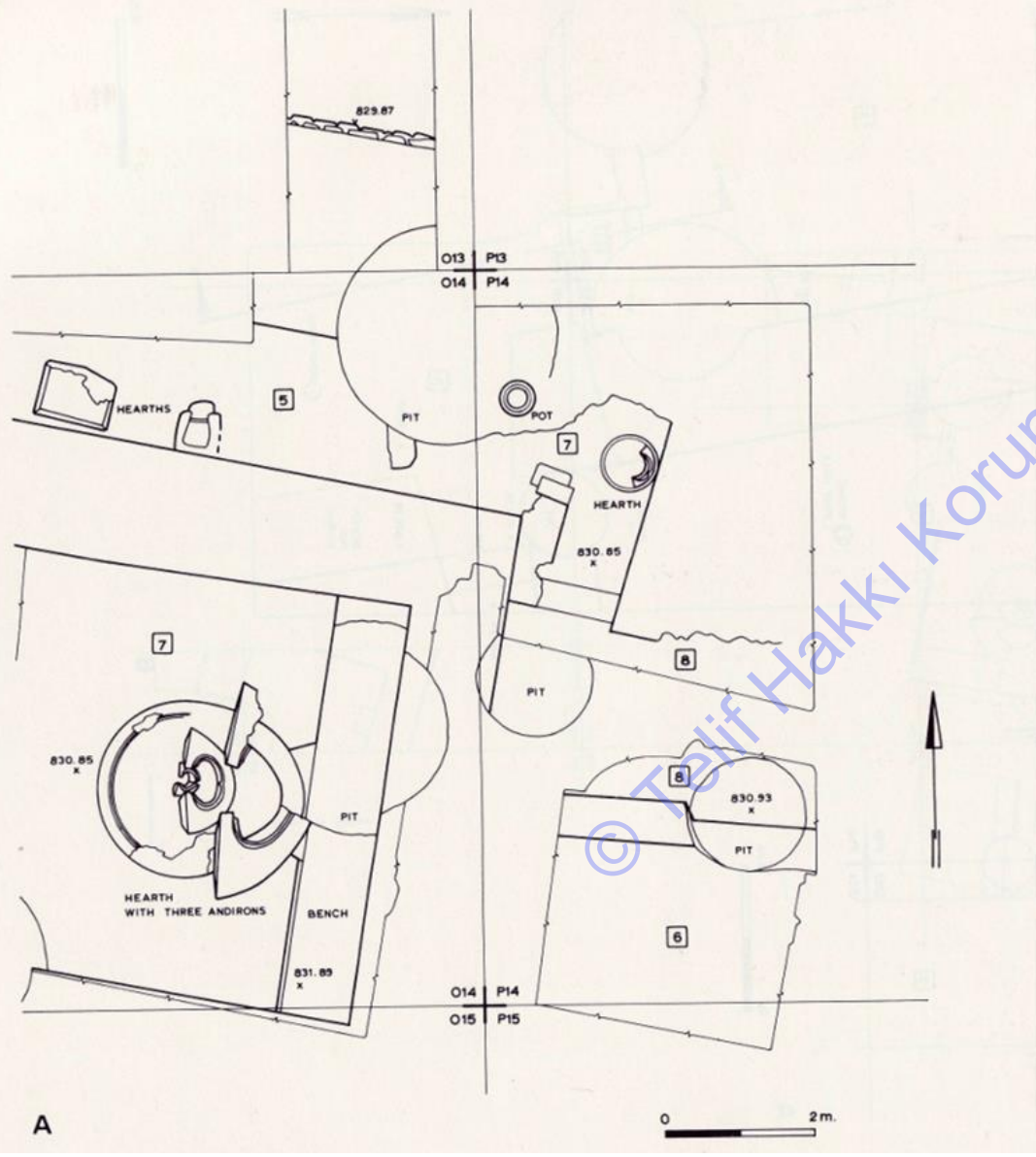


A

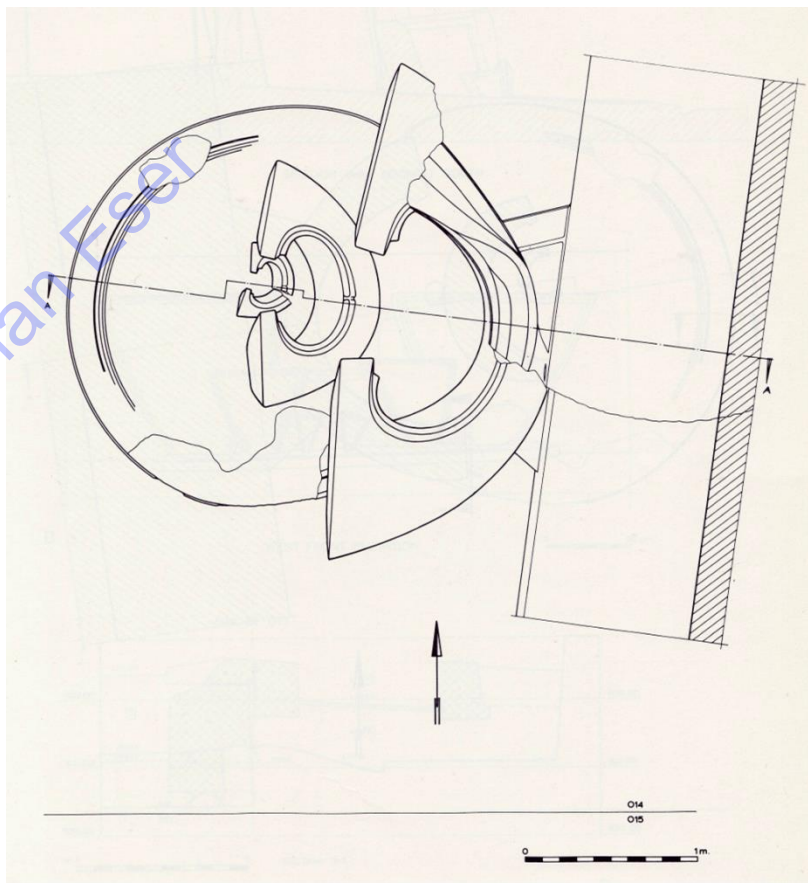
014
AREA 07
LEVEL 0



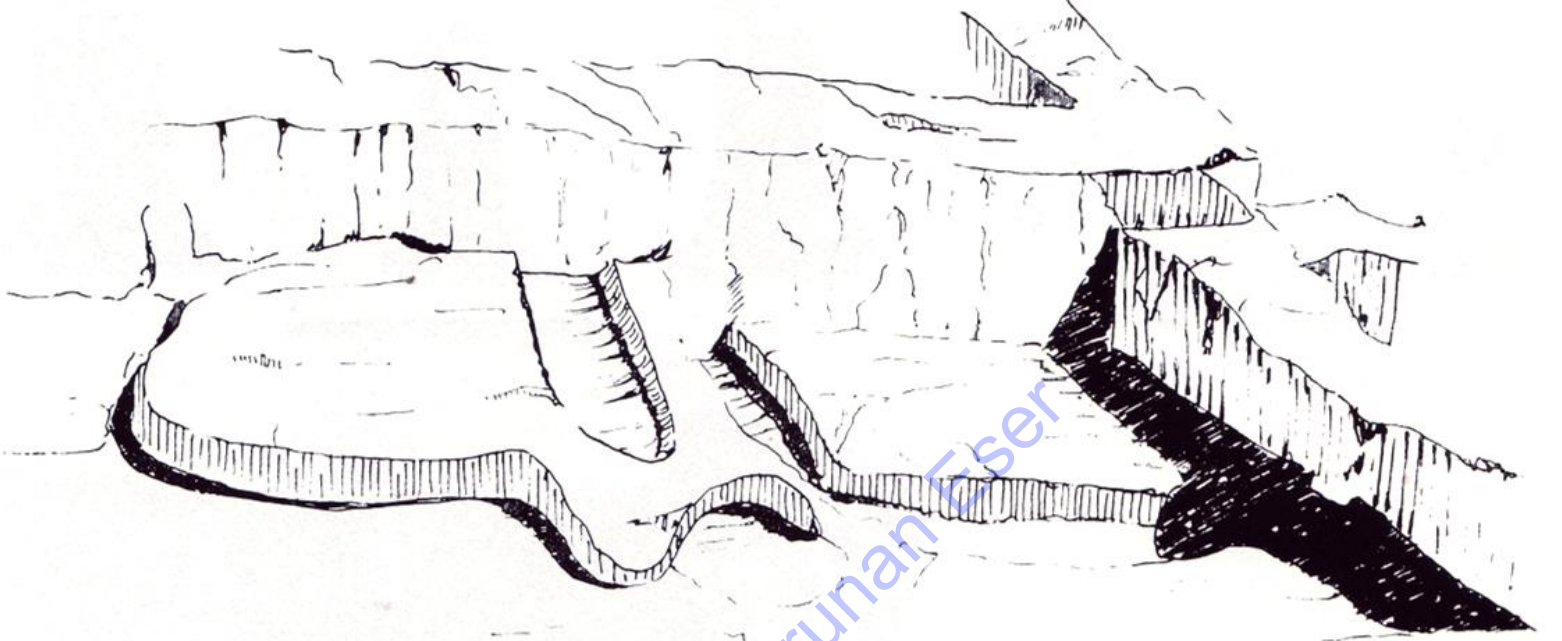
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A



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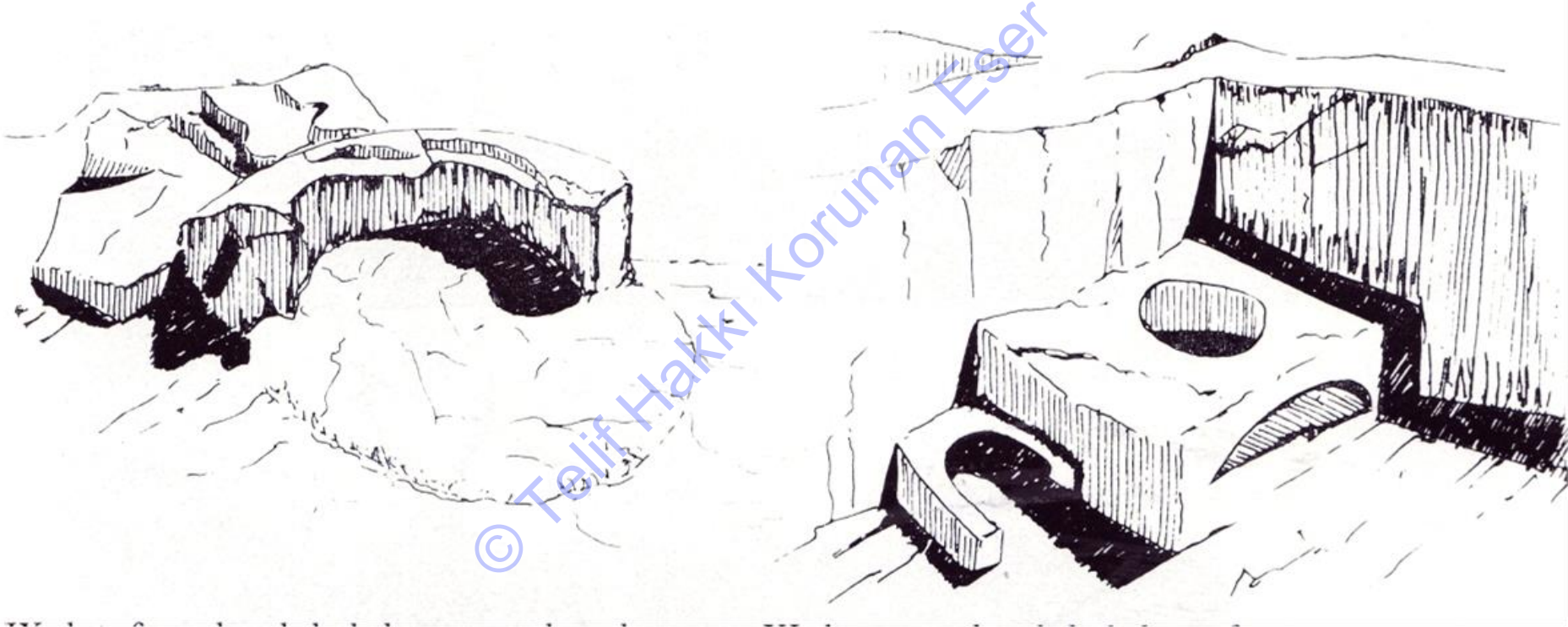


IX. kat, 64 no.lu odada bulunan ana ocak
Main hearth found at level IX, room no. 64

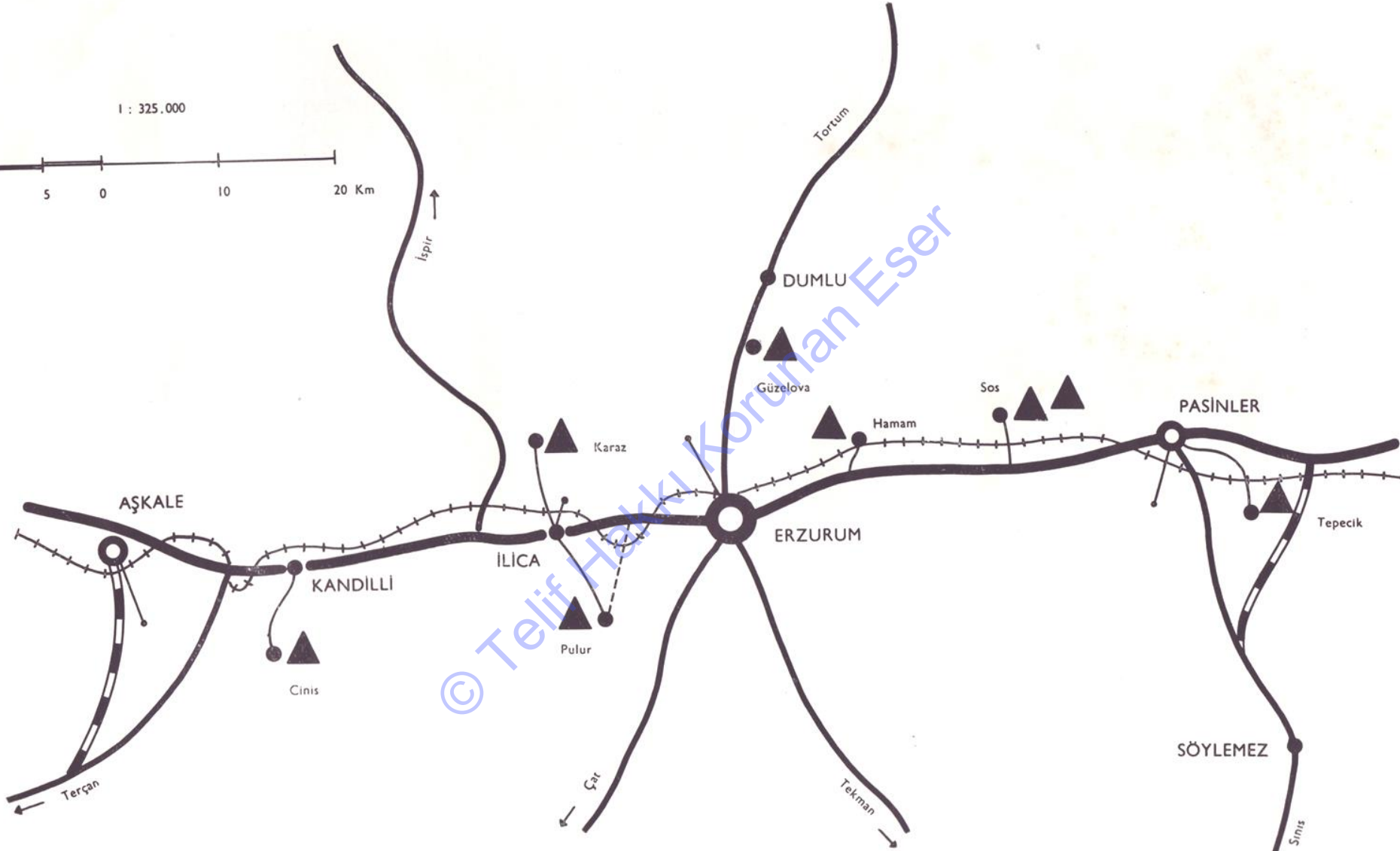


IX. kat, 62 no.lu odada bulunan at nalı ocak önünde sacayak

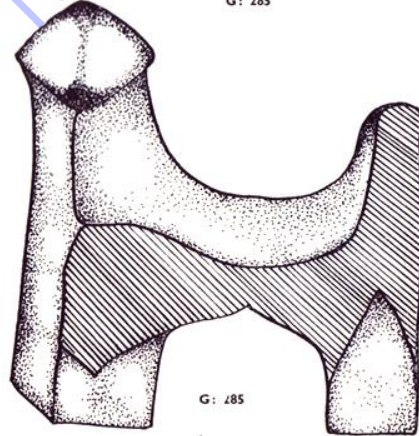
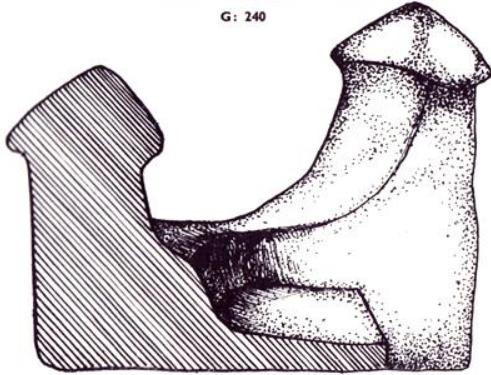
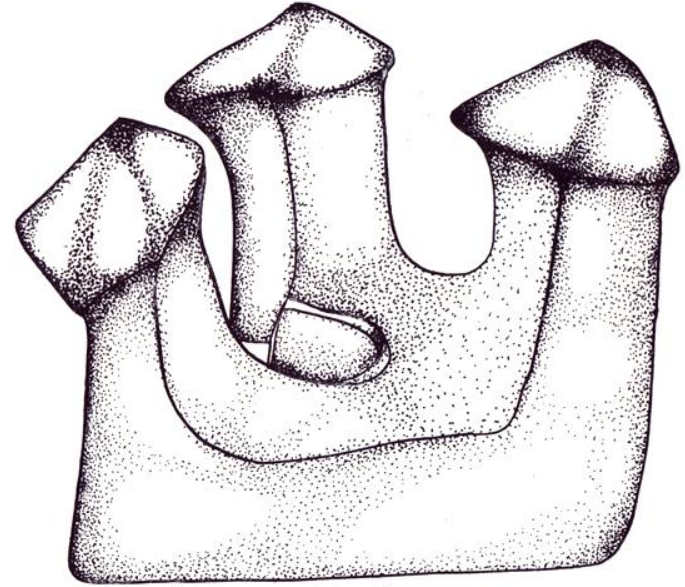
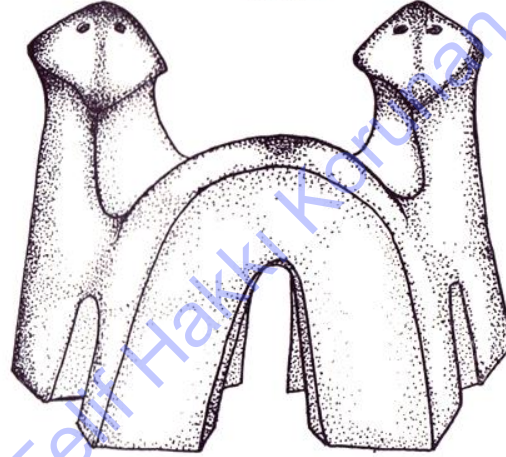
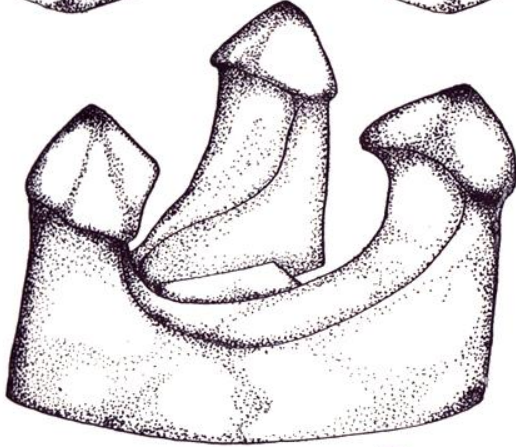
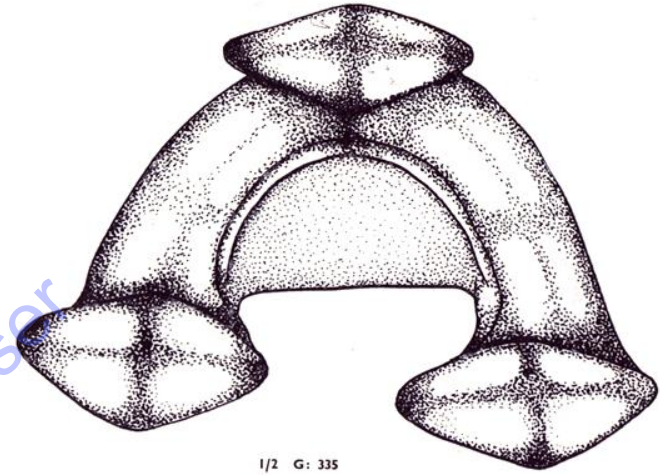
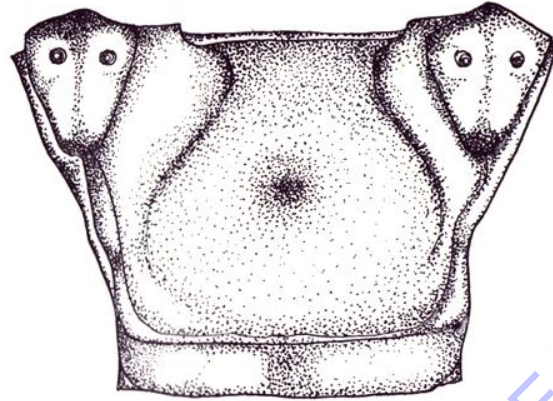
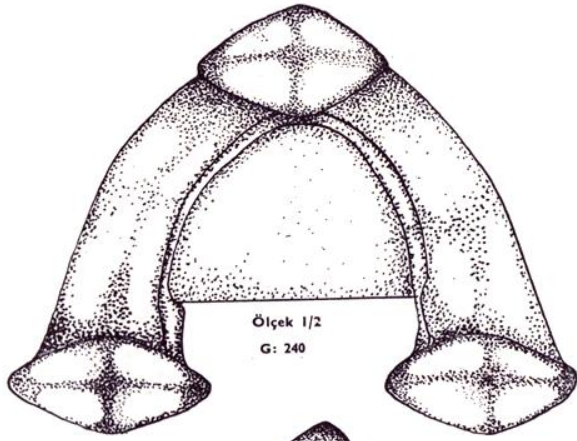
The trivet in front of the horse-shoe shaped hearth found at level IX, room no. 62



GÜZELOVA HÖYÜĞÜ



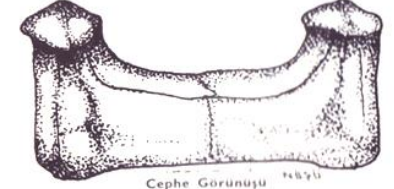
Erzurum'un 15 km kuzeydoğusunda Dumlu Bucağına bağlı bir yerleşimdir.



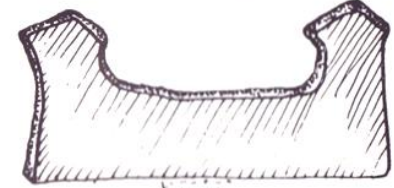
© Telif Hakkı Korunan Esas



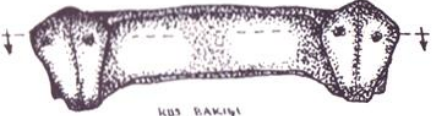
Kuş Bakışı



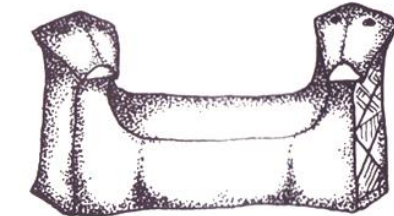
Cephe Görünüşü



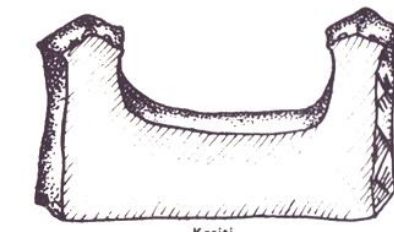
Kesiti



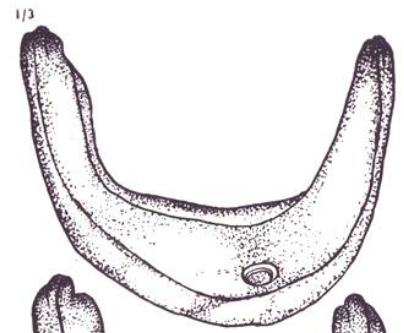
Kuş Bakışı



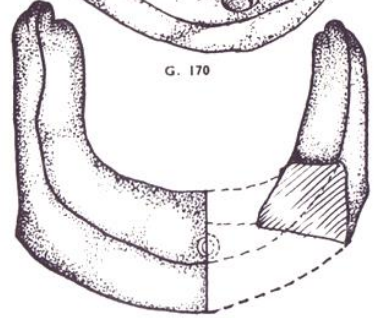
Cephe Görünüşü



Kesiti



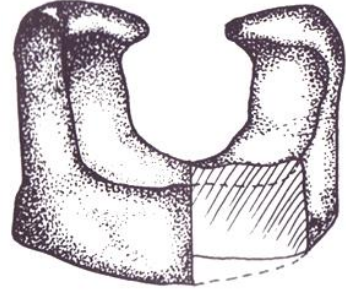
G. 170



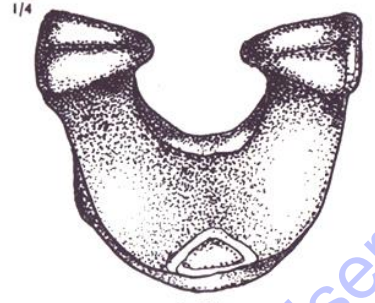
G. 170



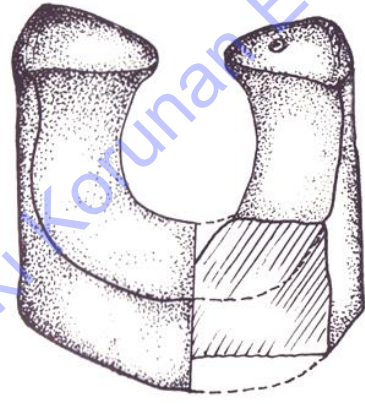
1/4 G. 313



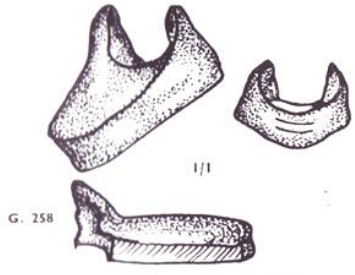
G. 313



G. 334

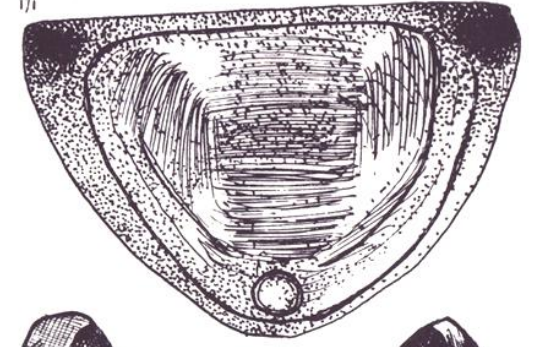
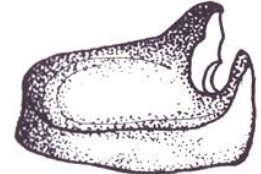


G. 334

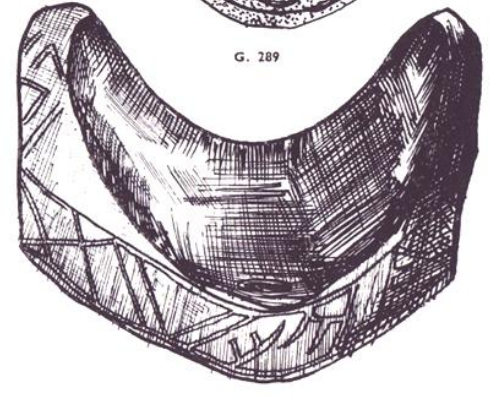


G. 258

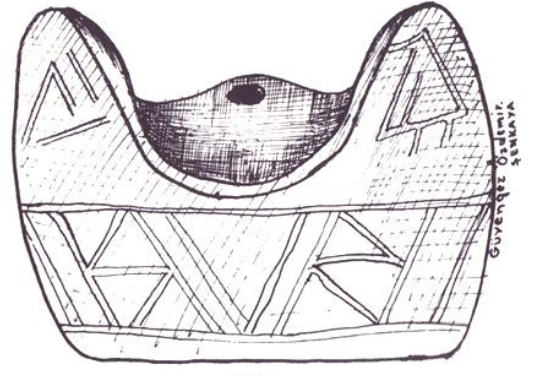
1/1



G. 289



G. 289

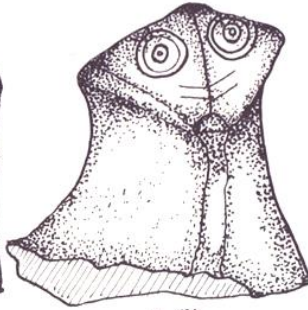


G. 289

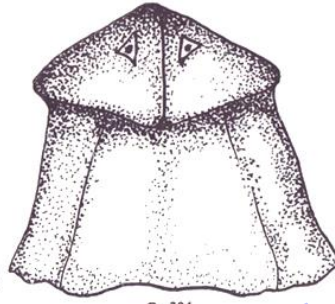
Güvençer Özdemir
Şanlıurfa



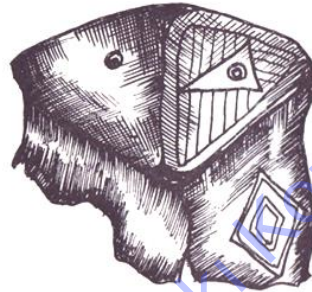
1/3



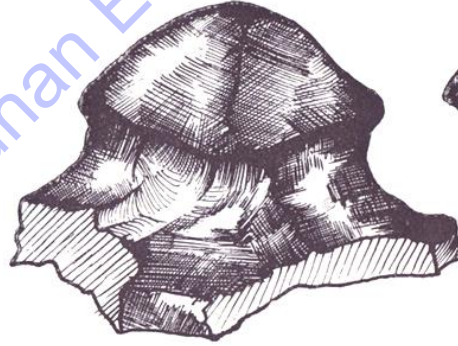
G. 406



G. 284



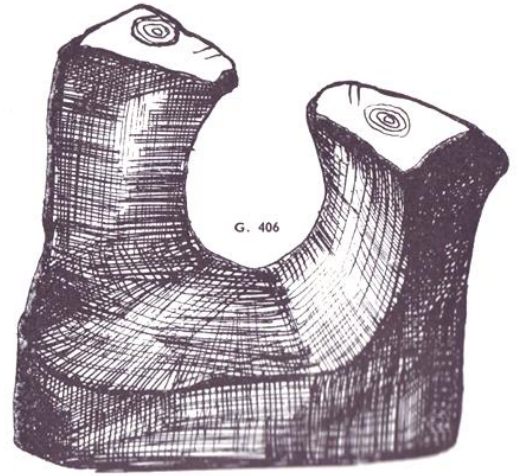
G. 405



G. 487



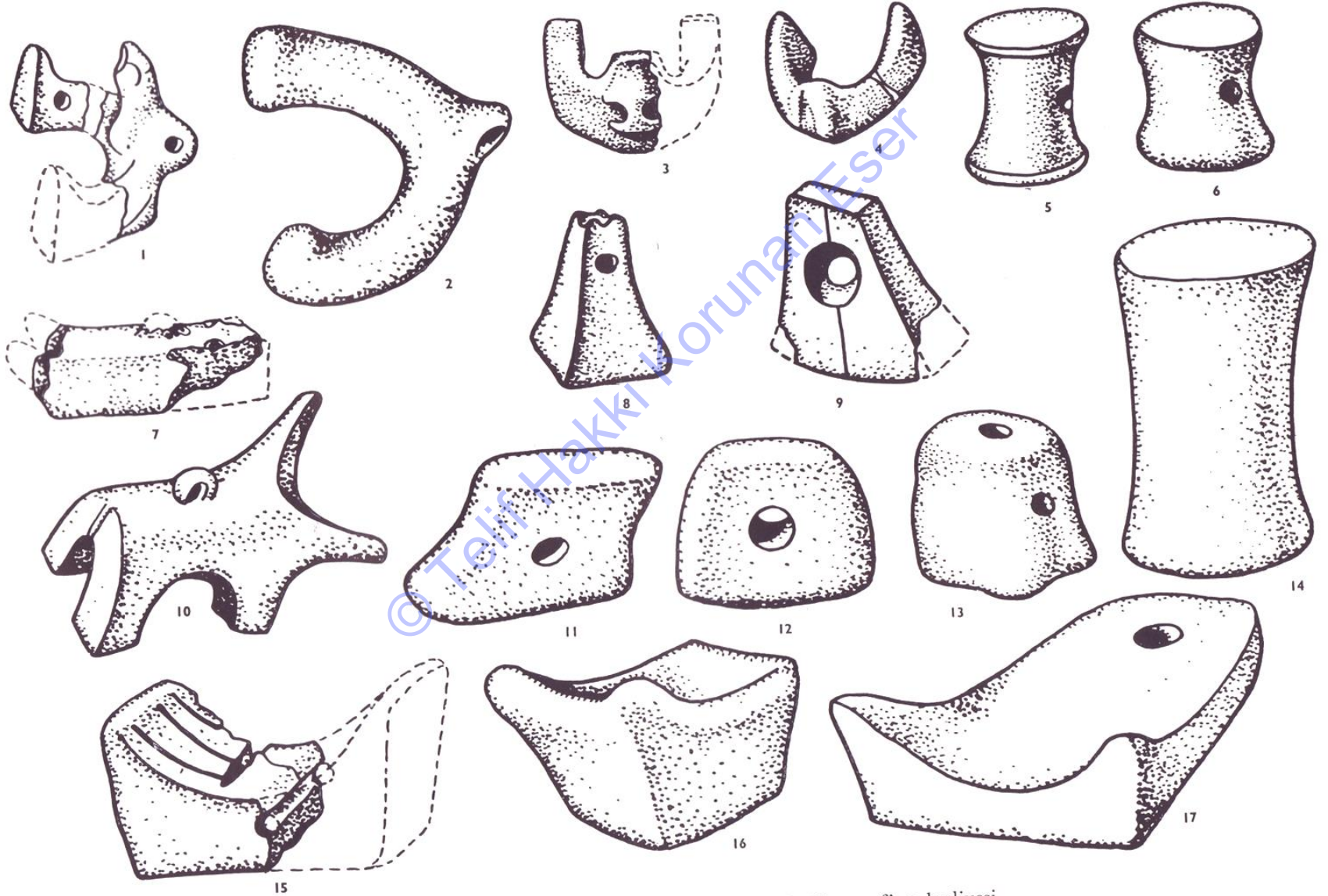
G. 483



G. 406

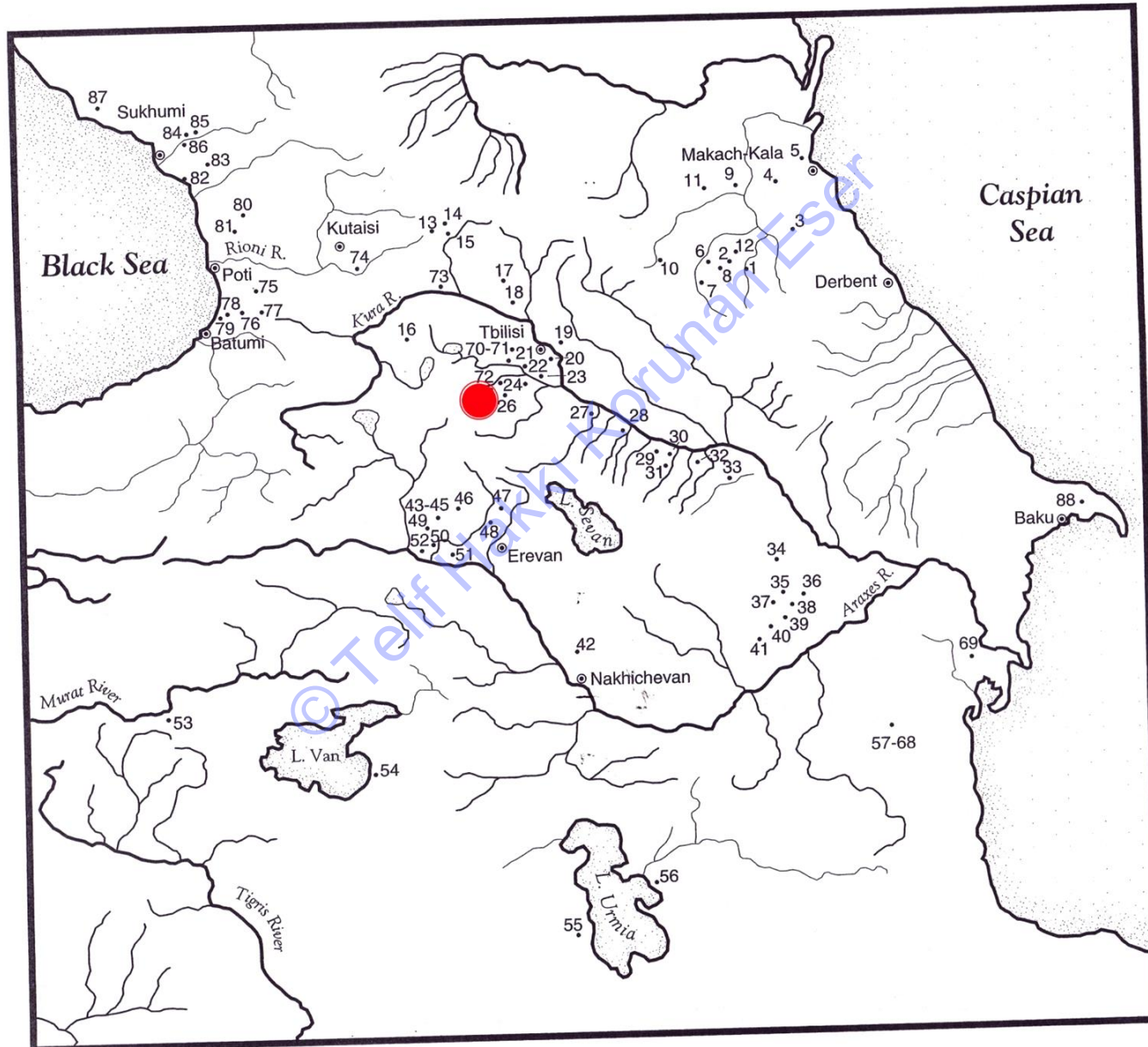
Telif Hakkı Arınan Eser

GÜNEY KAFKASYADAN KARŞILAŞTIRMA MALZEMESİ

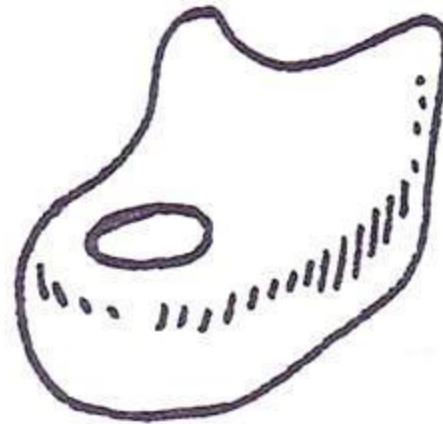
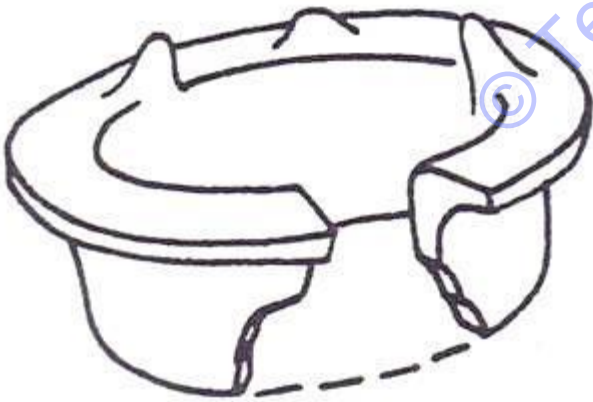
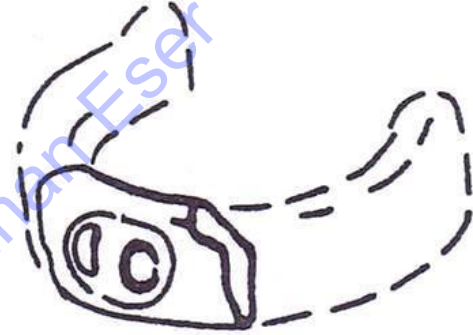
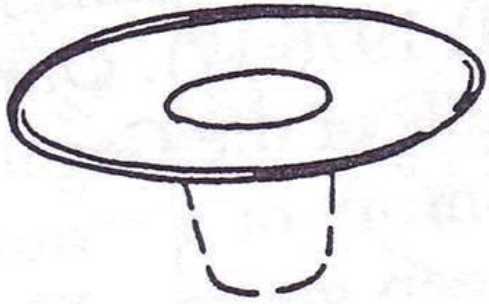


Mukayese malzemesi : Güney Kafkasya. Prof. E. Krupnof'un hediyesi.

Khizanaant-Gora

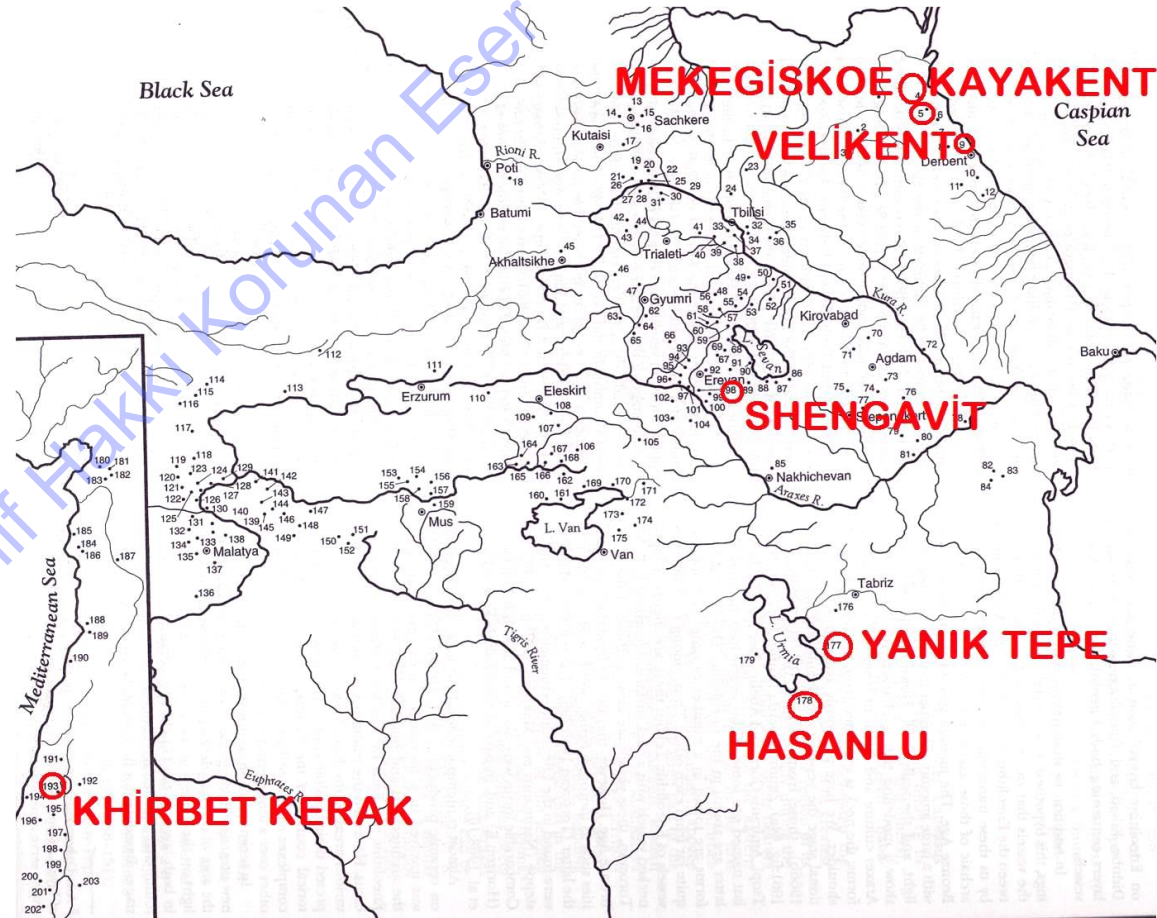


Khizanaant-Gora



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SHENGAVIT-ARARAT VADİSİ

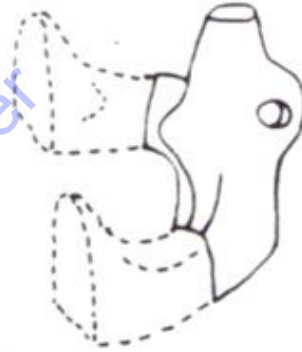




1
Shengavit



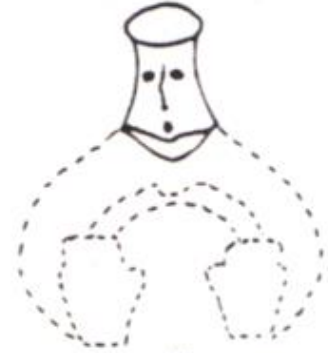
2
Amiranis



3
Shengavit



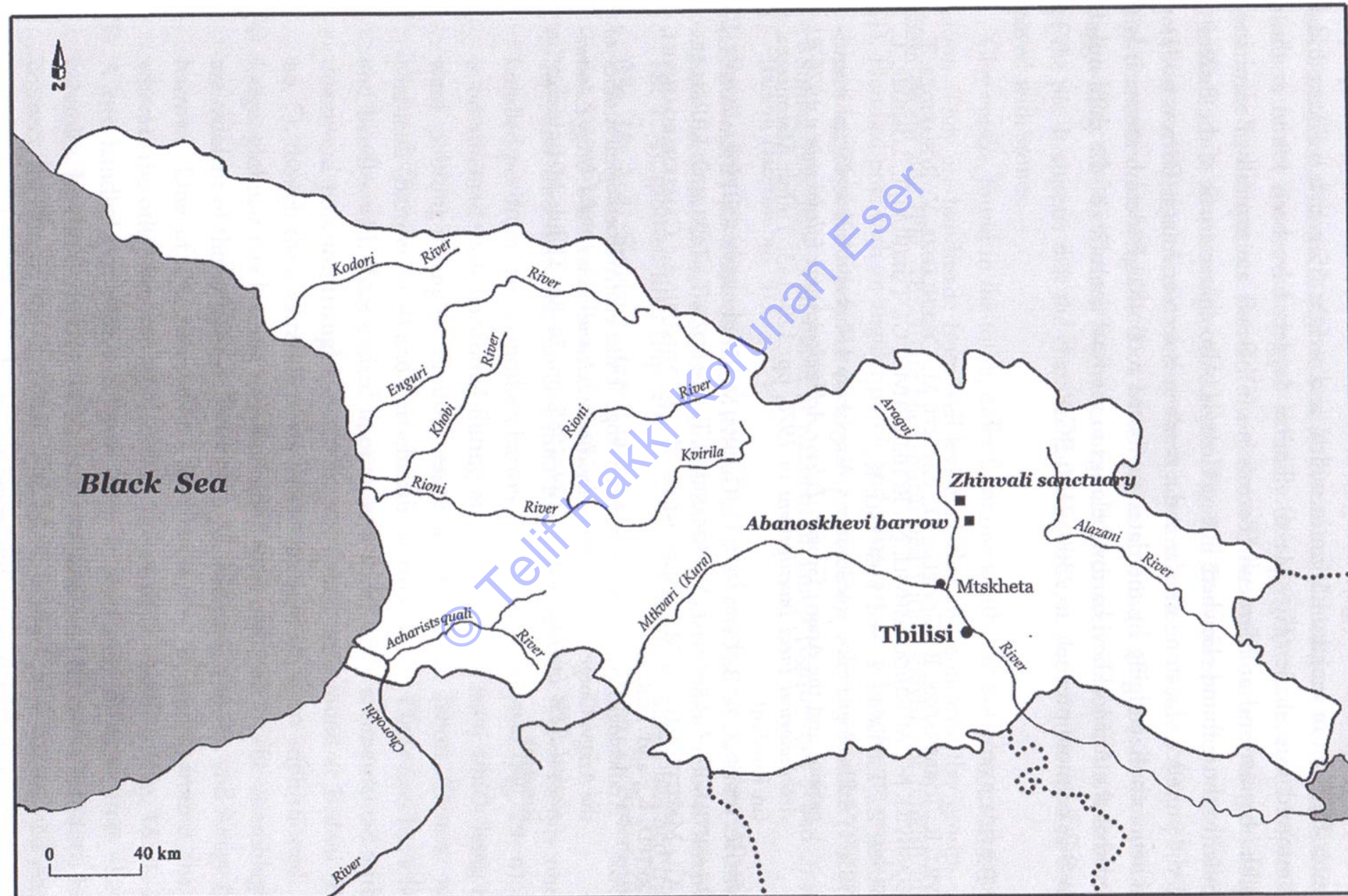
Shengavit 4



5 Amiranis

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Zhinvali Kutsal Alanı





1



2

Fig. 11: 1. The large hearth fragment *in situ*;
2. The hearth fragment, displaying relief spiral (facial?) features.



0 11 cm

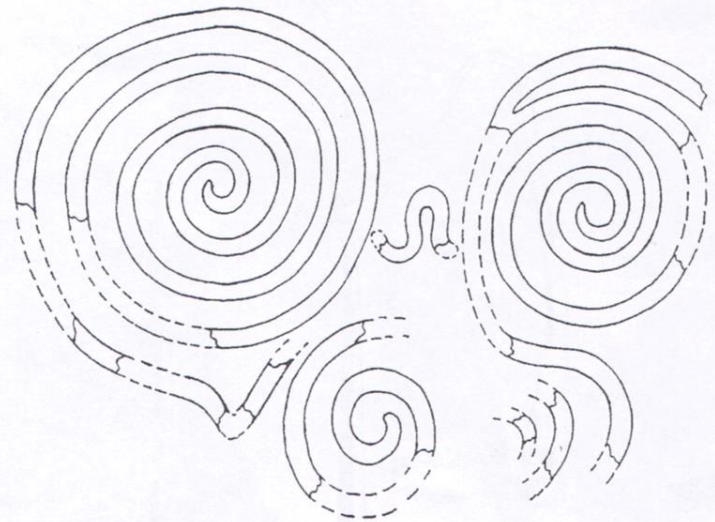
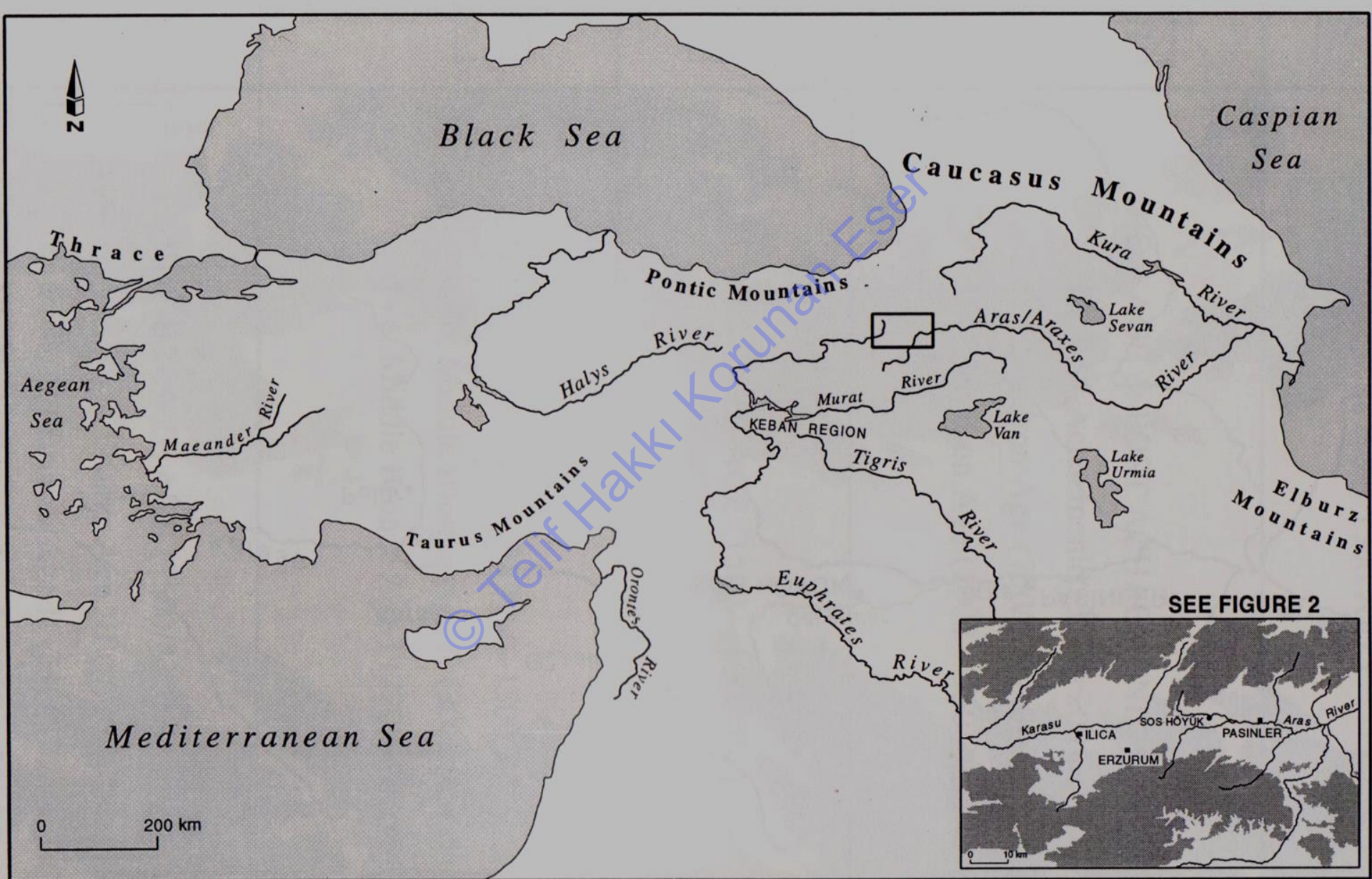
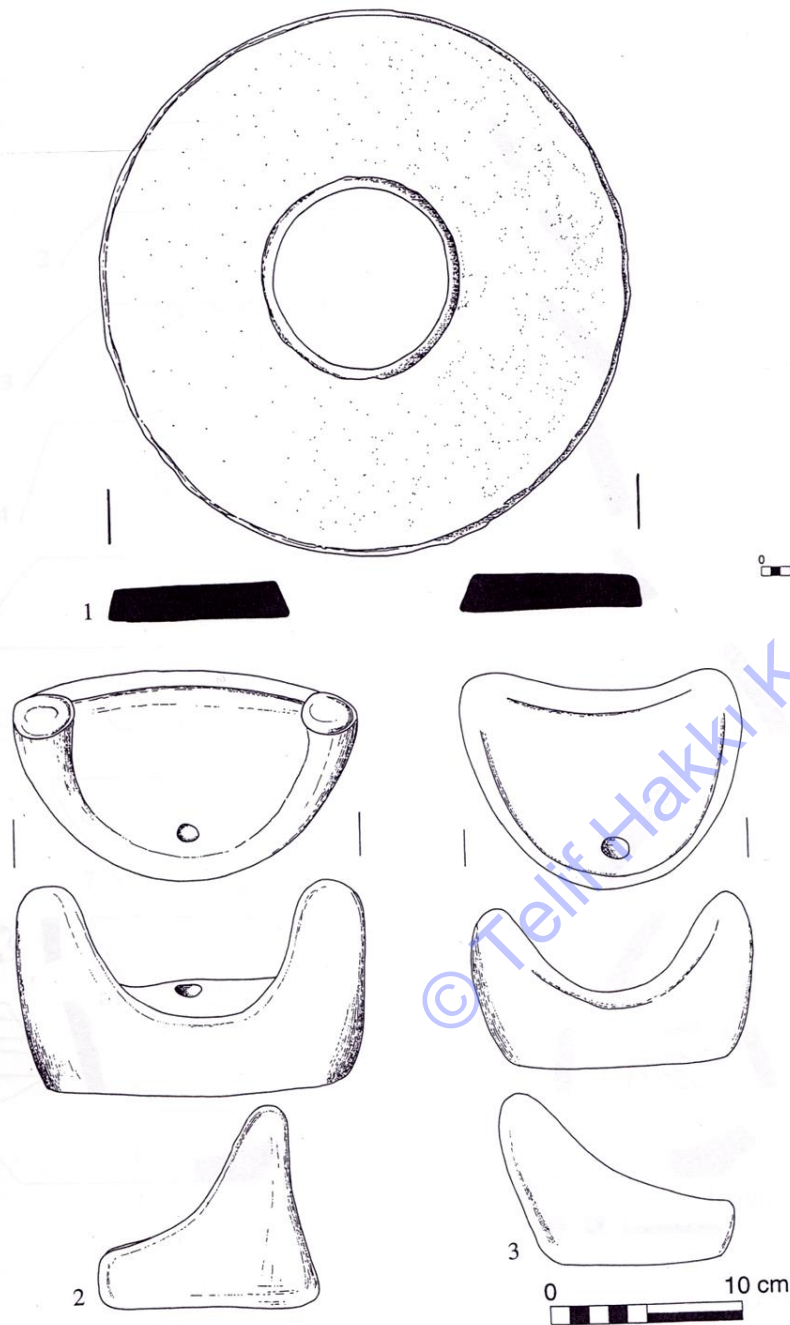


Fig. 12: Drawings of the hearth fragment, showing a design that resembles a human face.

SOS HÖYÜK-ERZURUM

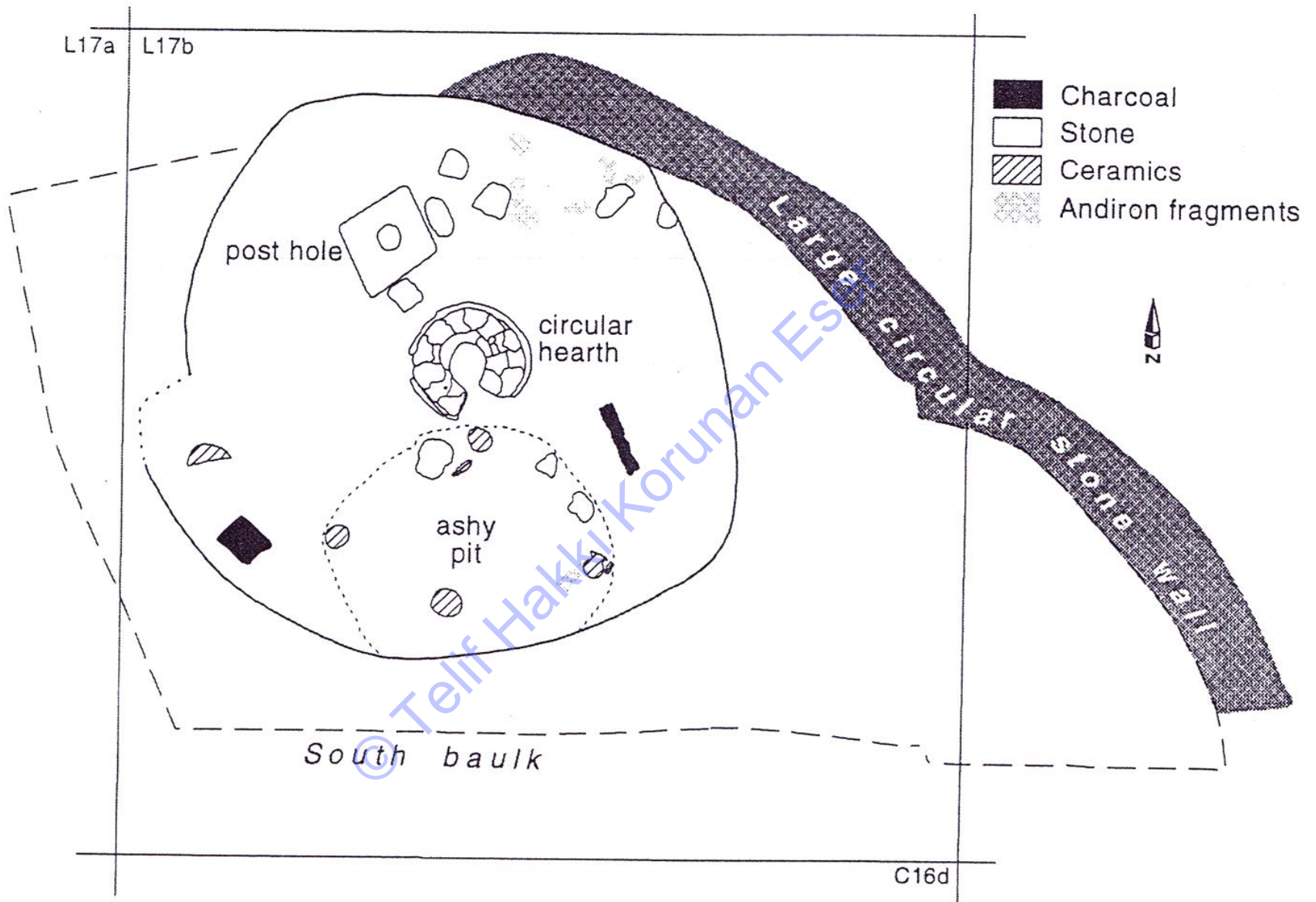




SOS HÖYÜK, VA, GEÇ KALKOLİTİK OCAK TIPLERİ

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Figure 3.41 1, Circular hearth and 2-3, horned pot stands from Sos Höyük, Period VA. Illustration by A. Sagona, C. Sagona, M. Anastasio-Wilson.



4 Sos Höyük; Plan of round house (*locus* 4250) from Period VA. *Illustration by Chandra Jayasuriya.*

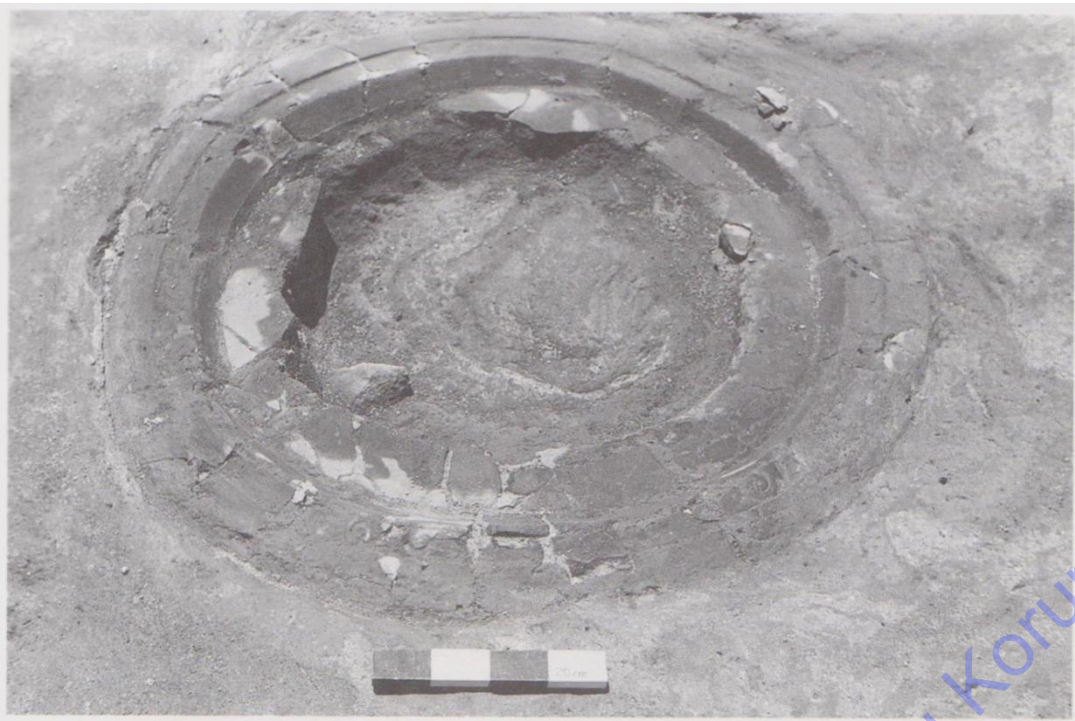


Plate 5 : Sos Period Vc : Early Bronze Age II circular hearth decorated with tendrils along the top.

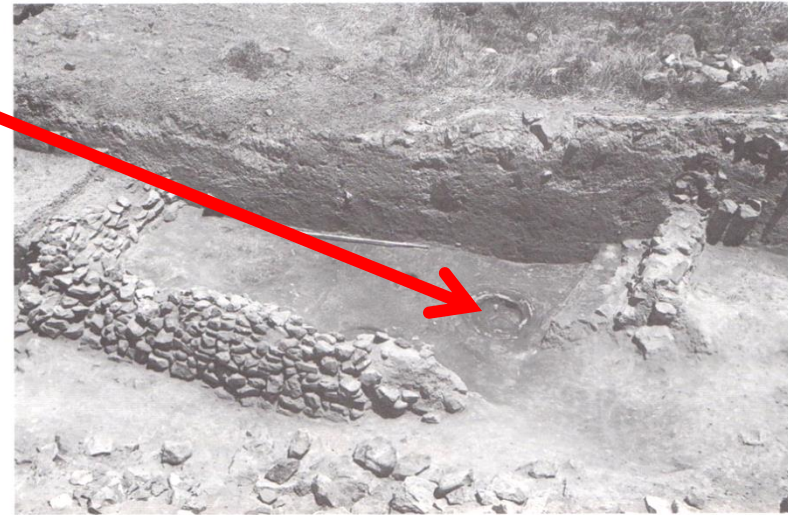


Plate 4 : Sos Period Vc : Early Bronze Age II house destroyed in the southwest corner by later burials.

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SOS HÖYÜK

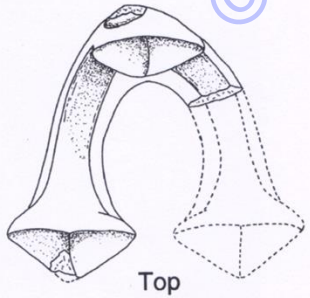
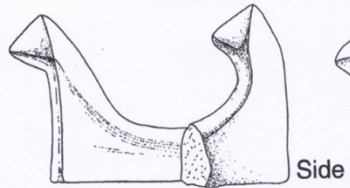
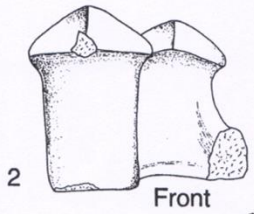
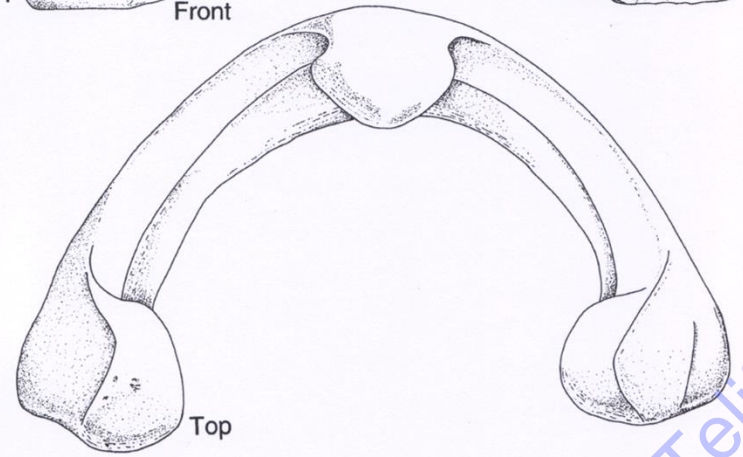
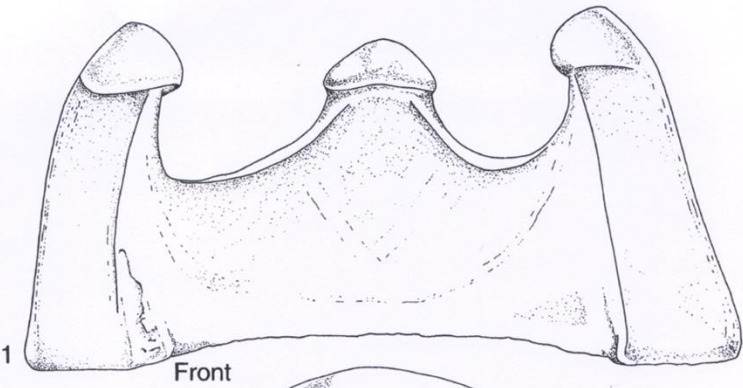
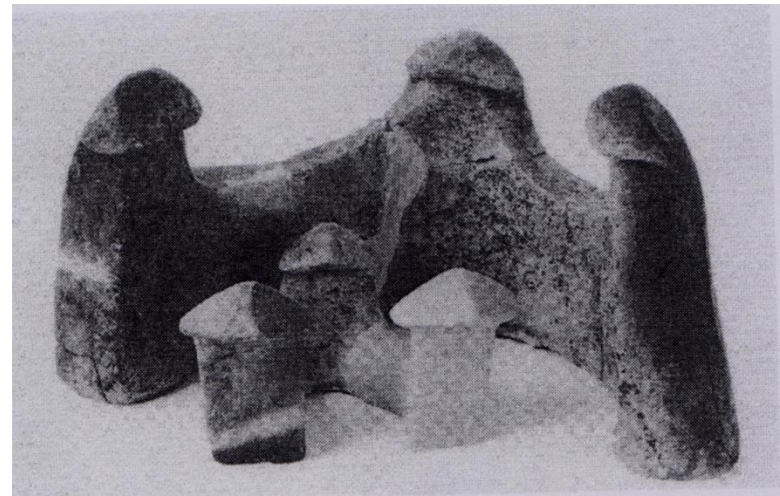


Fig. 9.



(c) A pair of Early Bronze Age portable hearths from trenches M16cd (front) and L17a back.

CİNİS HÖYÜK

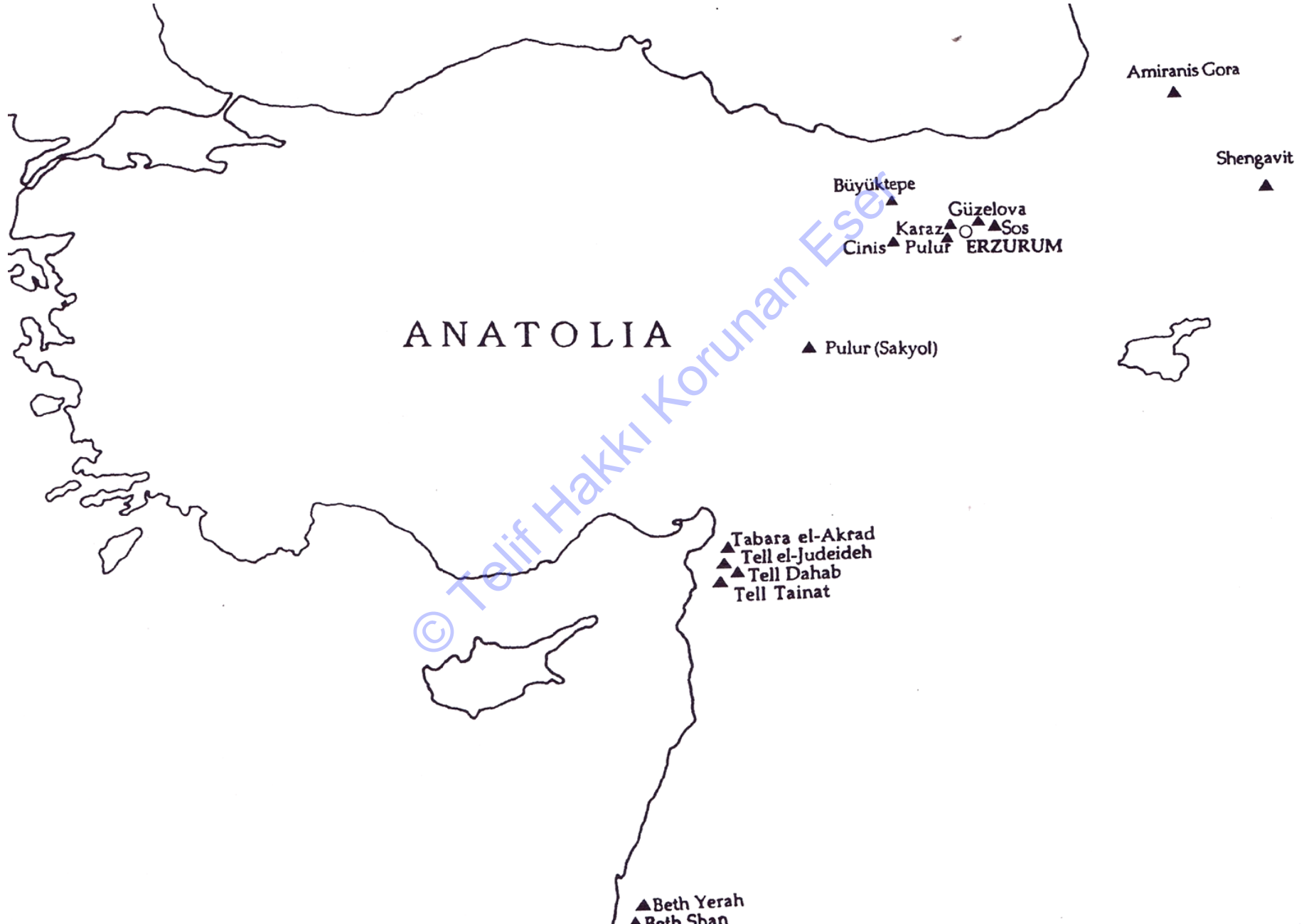




Fig 3. Hearth structures from Cinis Höyük

Fig 4. Detail

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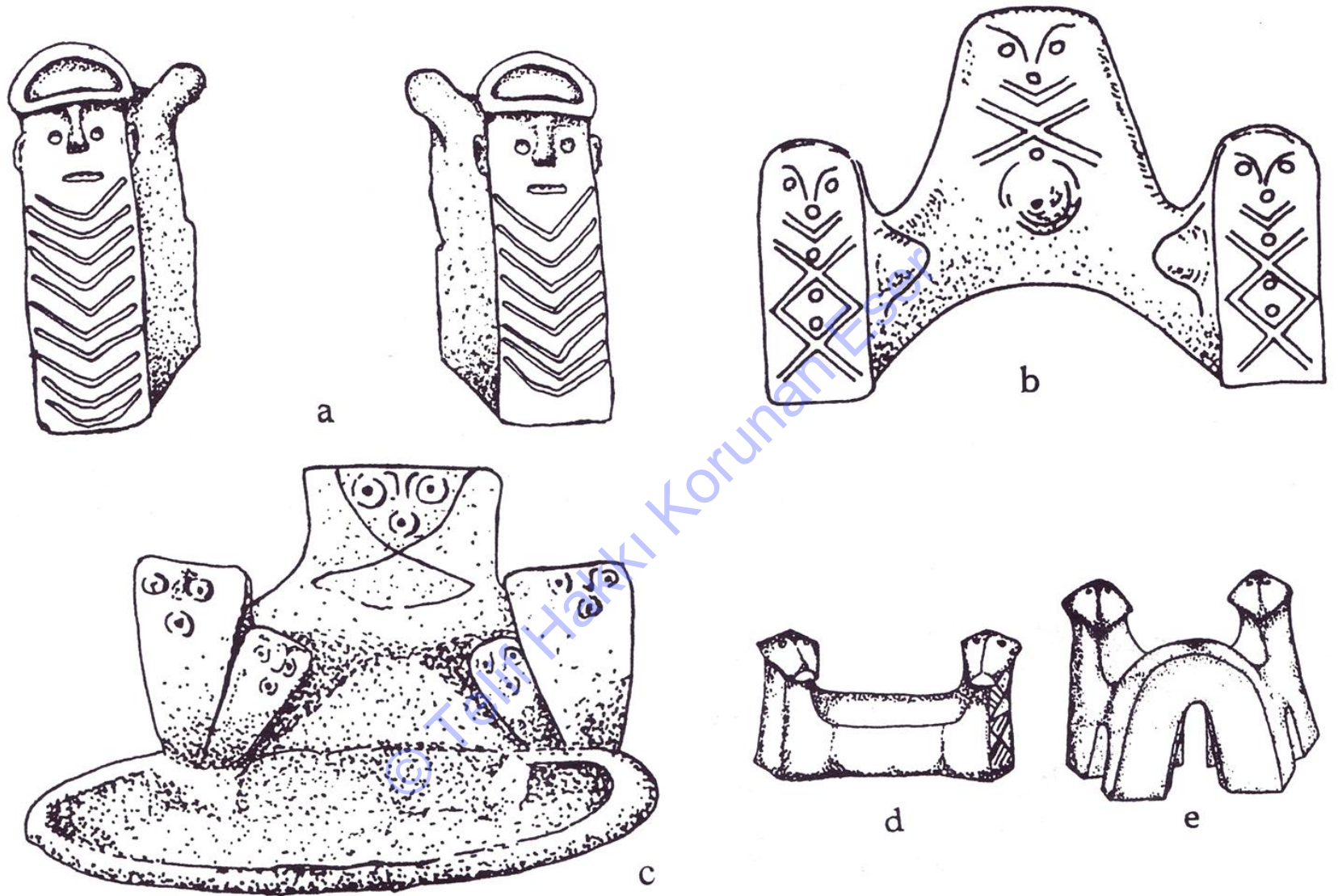


Fig 2. (a) Cinis Höyük, (b) Tabara el-Akrad, (c) Pulur (Sakyol), (d-e) Güzelova (not to scale). After Hood 1951; Kosay 1967; 1976

AMIRANIS GORA

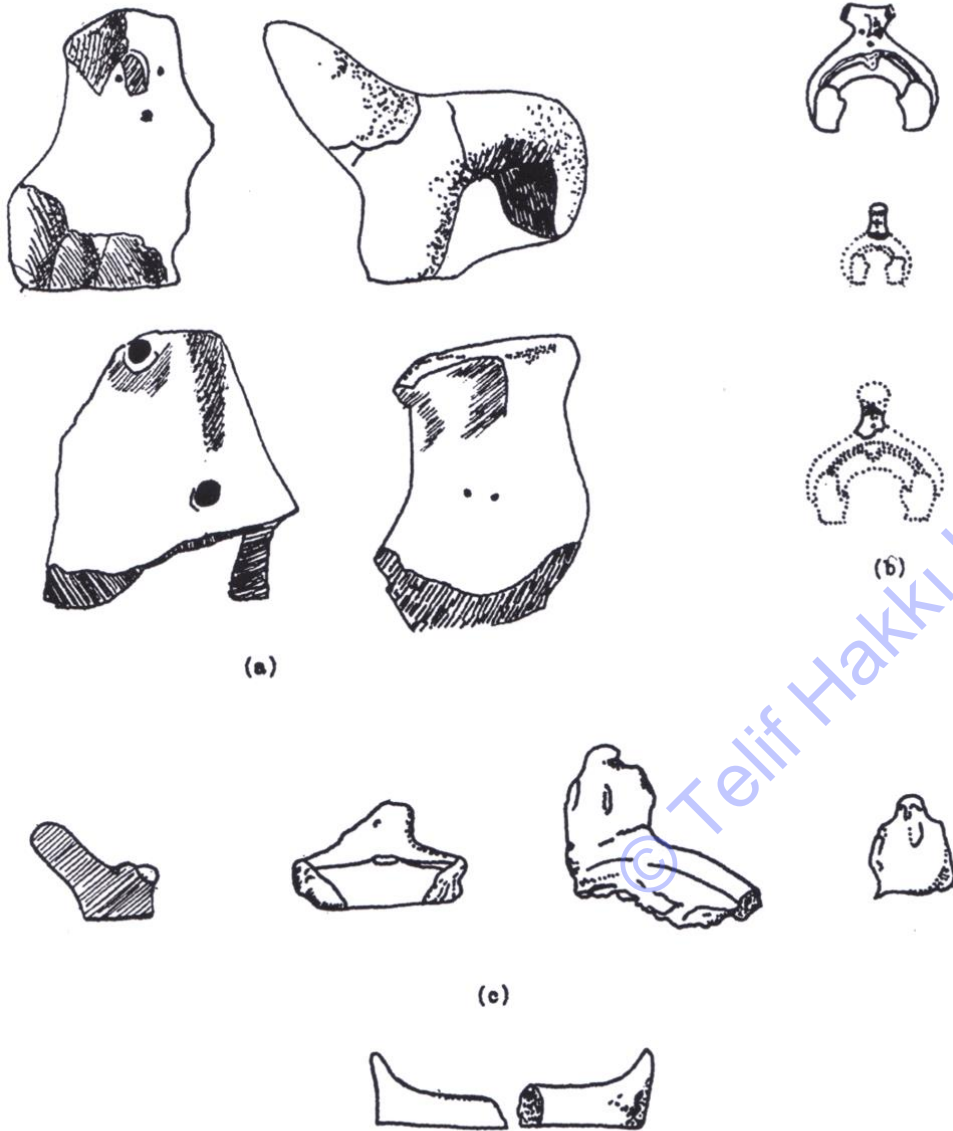
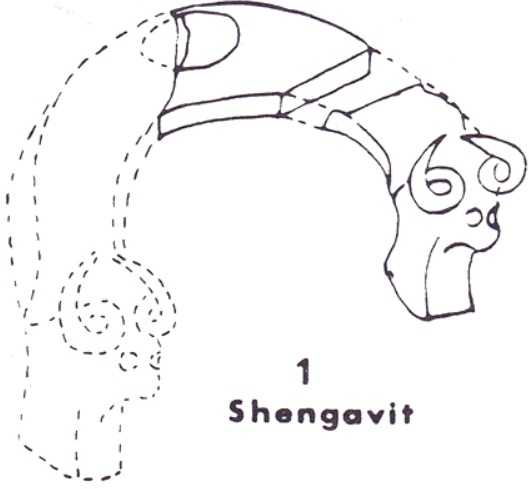


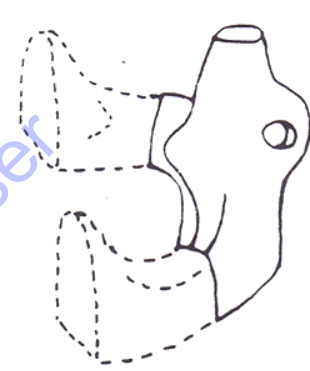
FIG. 9. Amiranis Gora.



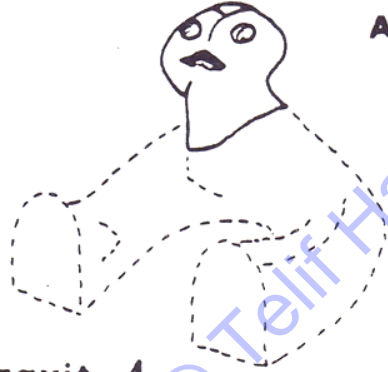
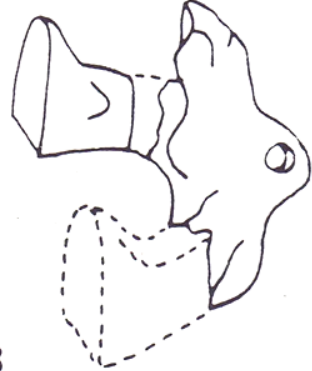
1
Shengavit



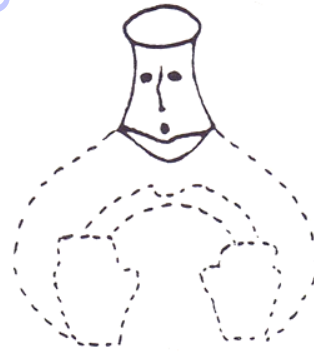
2
Amiranis



3
Shengavit

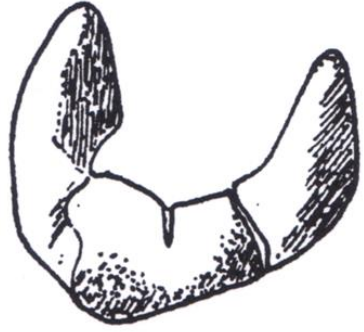


Shengavit 4

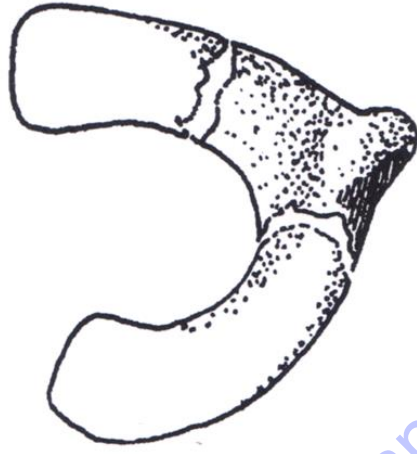


5 Amiranis

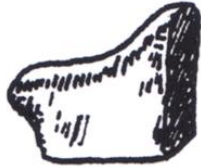
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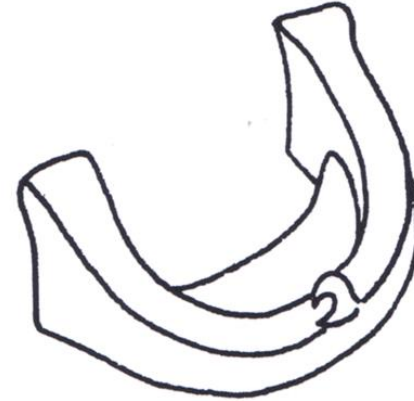
(a)



(b)



(c)

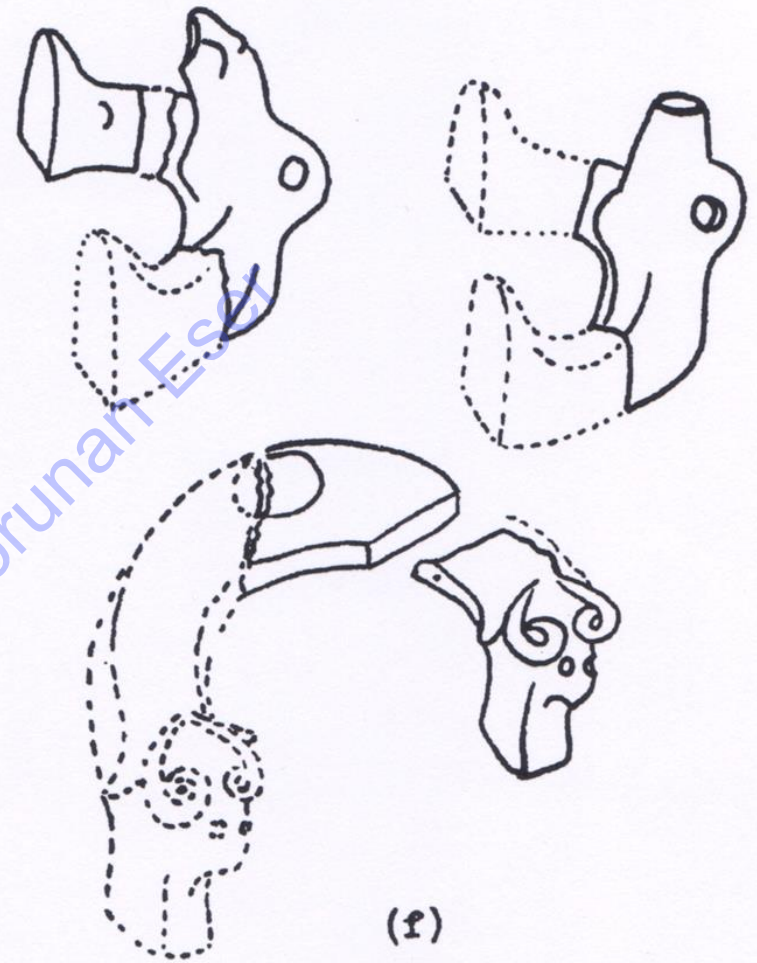


(d)

a. Karakurt, b. Armavir, c. Nahçivan, d. Ararat



e. Ararat

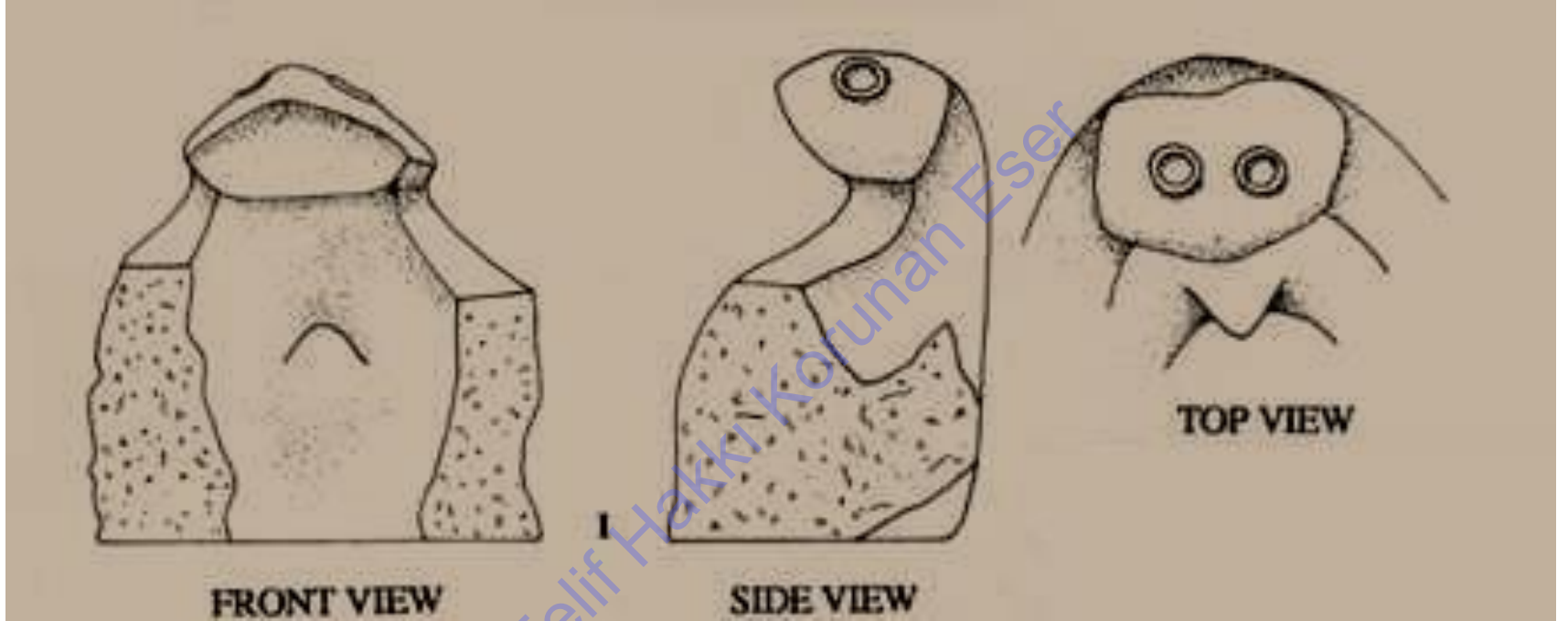


f. Shengavit

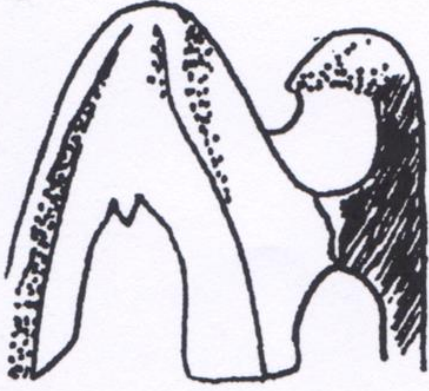
BÜYÜKTEPE HÖYÜK



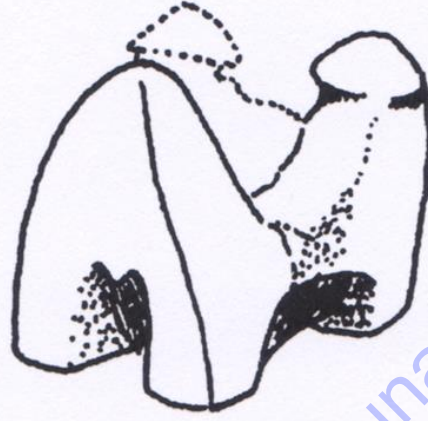
BÜYÜKTEPE HÖYÜK



KARAZ HÖYÜĞÜ



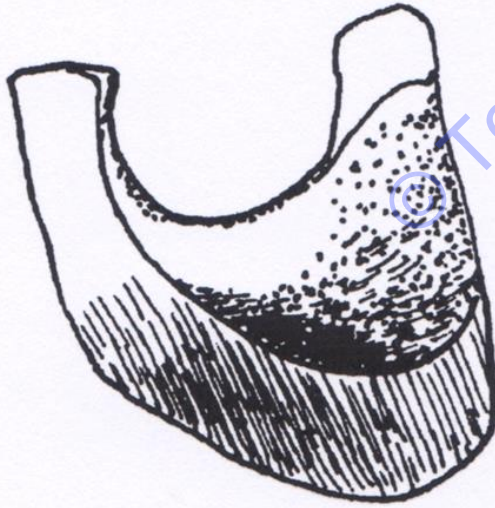
(a)



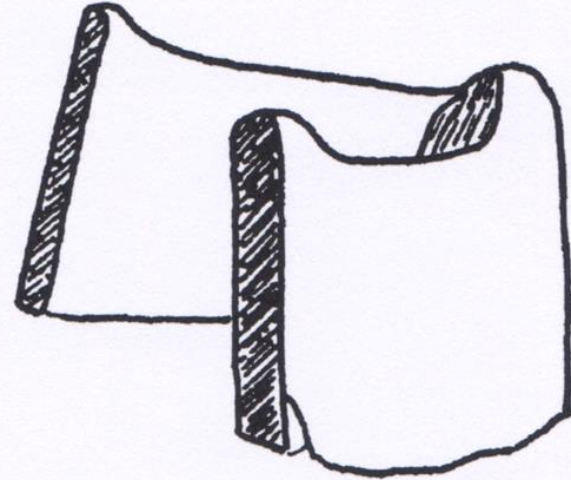
(b)



(c)

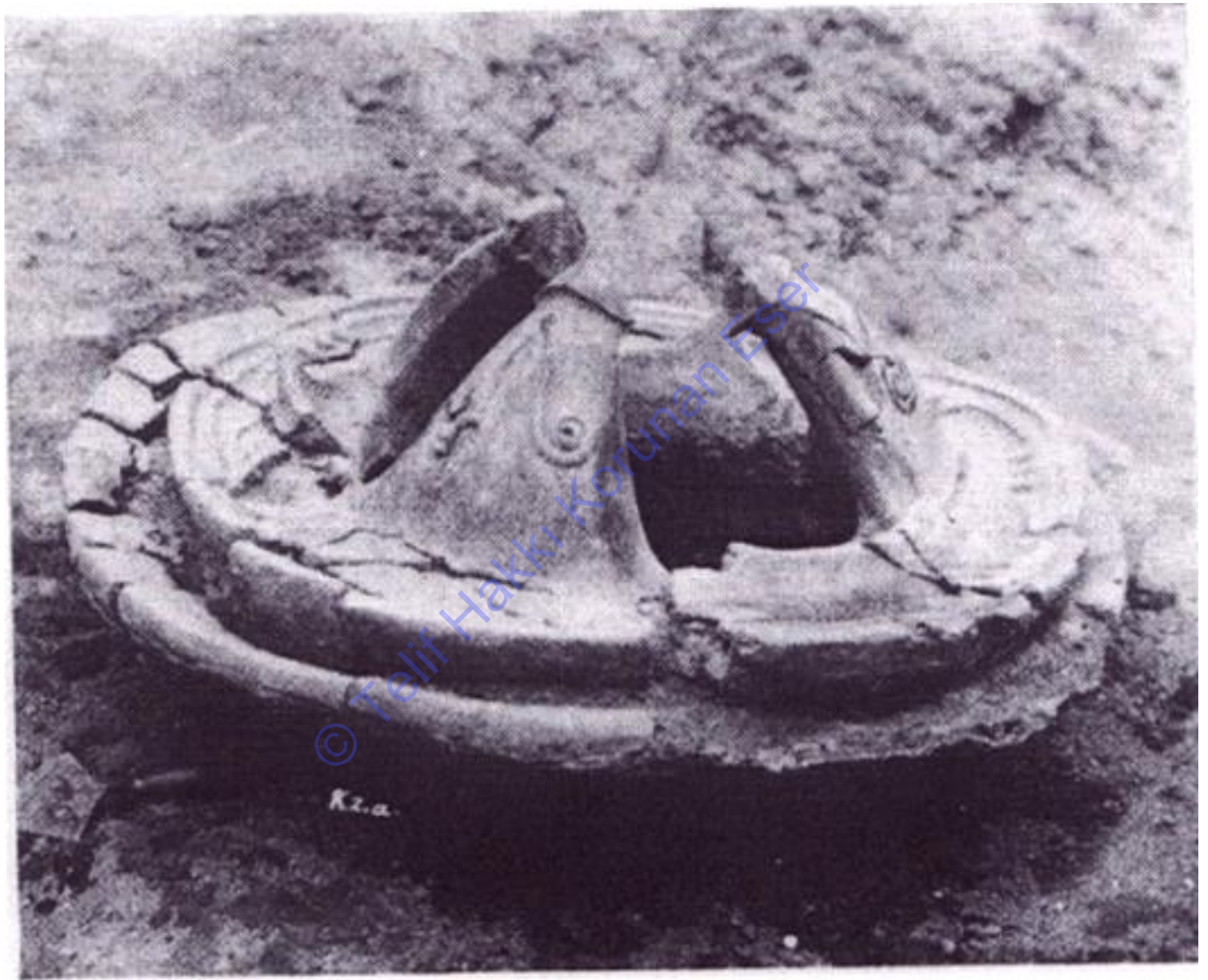


(d)



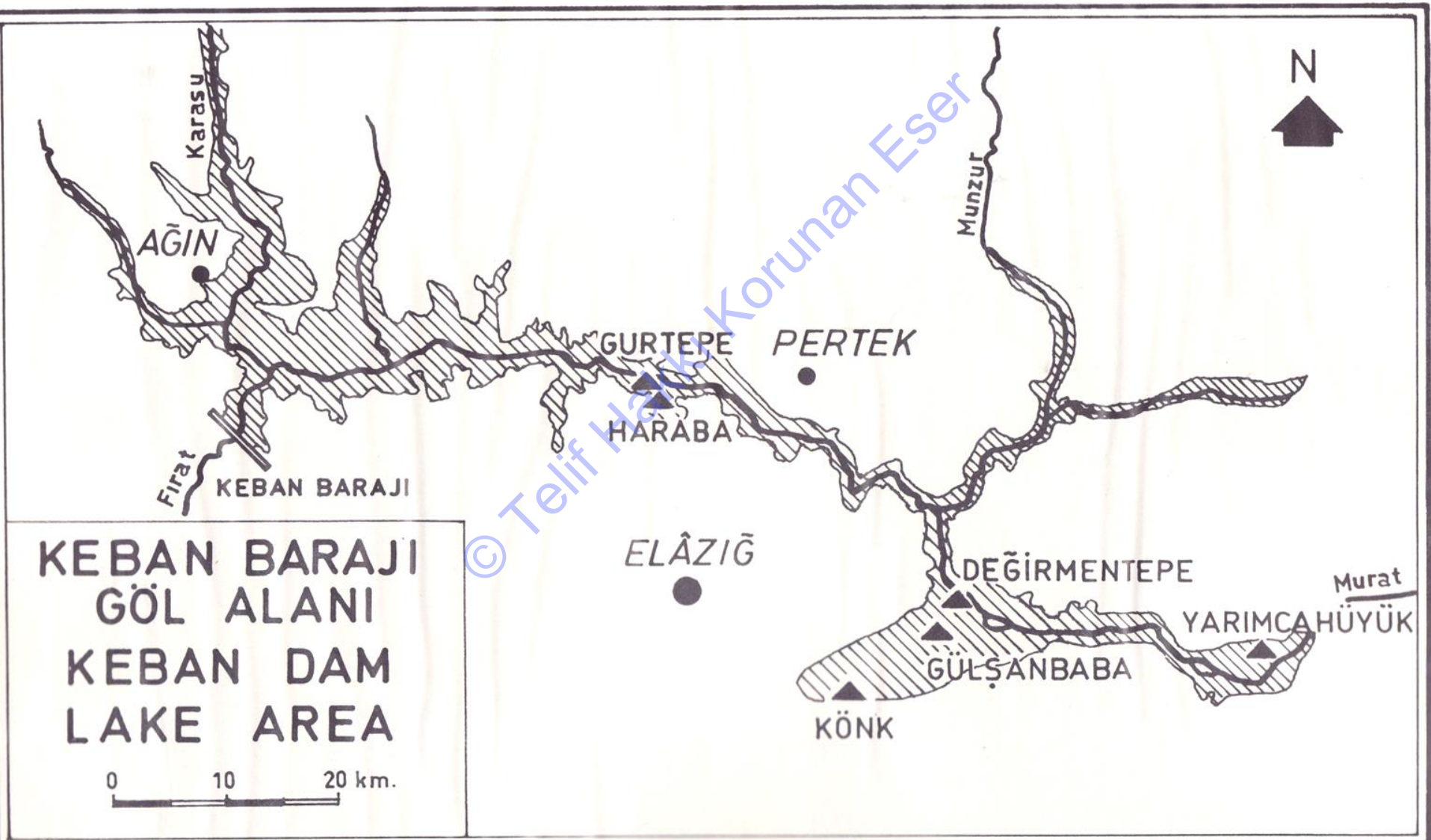
(e)

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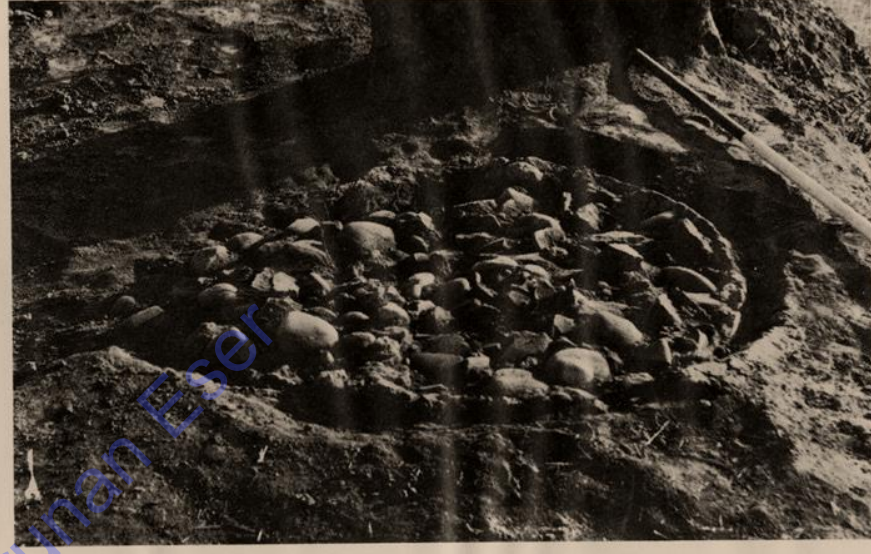
2. Knobbed brazier from Karaz.

DEĞİRMEN TEPE





1 II. kata ait oluklu, yuvarlak ocak
Level II, circular grooved hearth

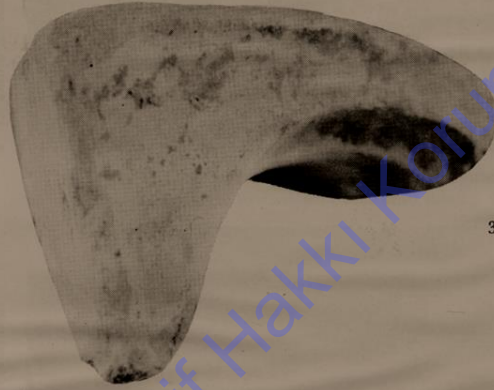


2 Aynı ocağın dere çakılı ve çanak çömlek kırıkları ile döşeli taban altı
Same hearth, pebble and sherd paving below floor





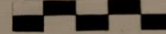
1 Sacayağı şeklinde taşınabilir ocak-tencere altı, IV. kat
Portable potstand in shape of tripod, level IV



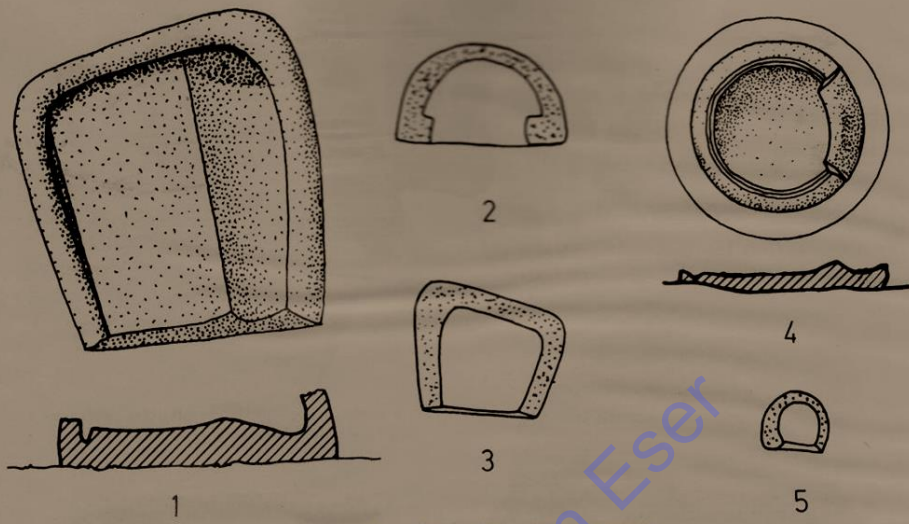
2 Taşınabilir ocak parçası-tencere altı (?) IV. kat
Fragment of portable hearth or potstand (?) level IV



3 Ocak içi tencere taşıyıcısı parçası, IV. kat
Fragment of potstand for use on hearth, level IV



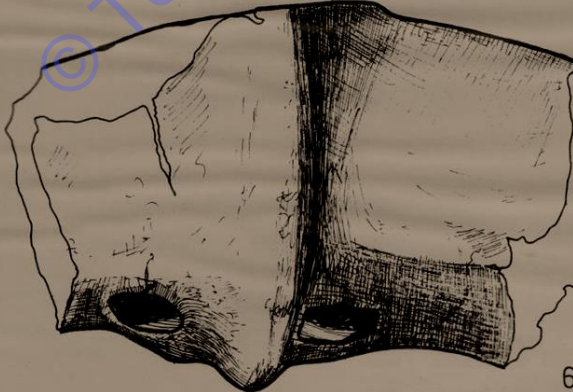
4 Ocak ile ilgili parçalar, I. kat
Fragments connected with hearth, level I



1 Küllüklü fırın planı ve kesiti, III. kat
Plan and section of ash-pit oven, level III

2 At nalı planlı fırın, II. kat
Horseshoe-shaped oven, level II

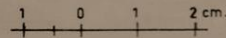
3 At nalı planlı fırın, I. kat
Horseshoe-shaped oven, level I



4 Yuvarlak planlı, oluklu ocak
planı ve kesiti, III. kat
Plan and section of circular
grooved hearth, level III

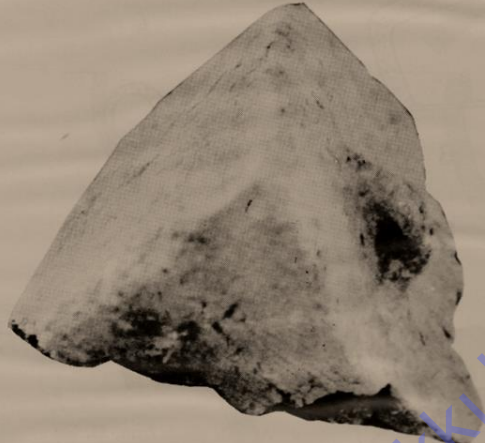
5 Yuvarlak ocak, I. kat
Circular hearth, level I

6 Ocak başı (andiron) parçası, I. kat
Fragment of andiron, level I

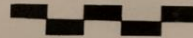




1 Ocak başı (andiron) parçaları, I. kat
Fragments of andiron, level I



2 Ocak başı parçası, I. kat
Fragment of andiron, level I



3-4 Makara şekilli ocak ile ilgili eşyalar, IV. ve I. katlar
Spool-shaped object related with hearth, level IV and I

TARSUS-GÖZLÜKULE



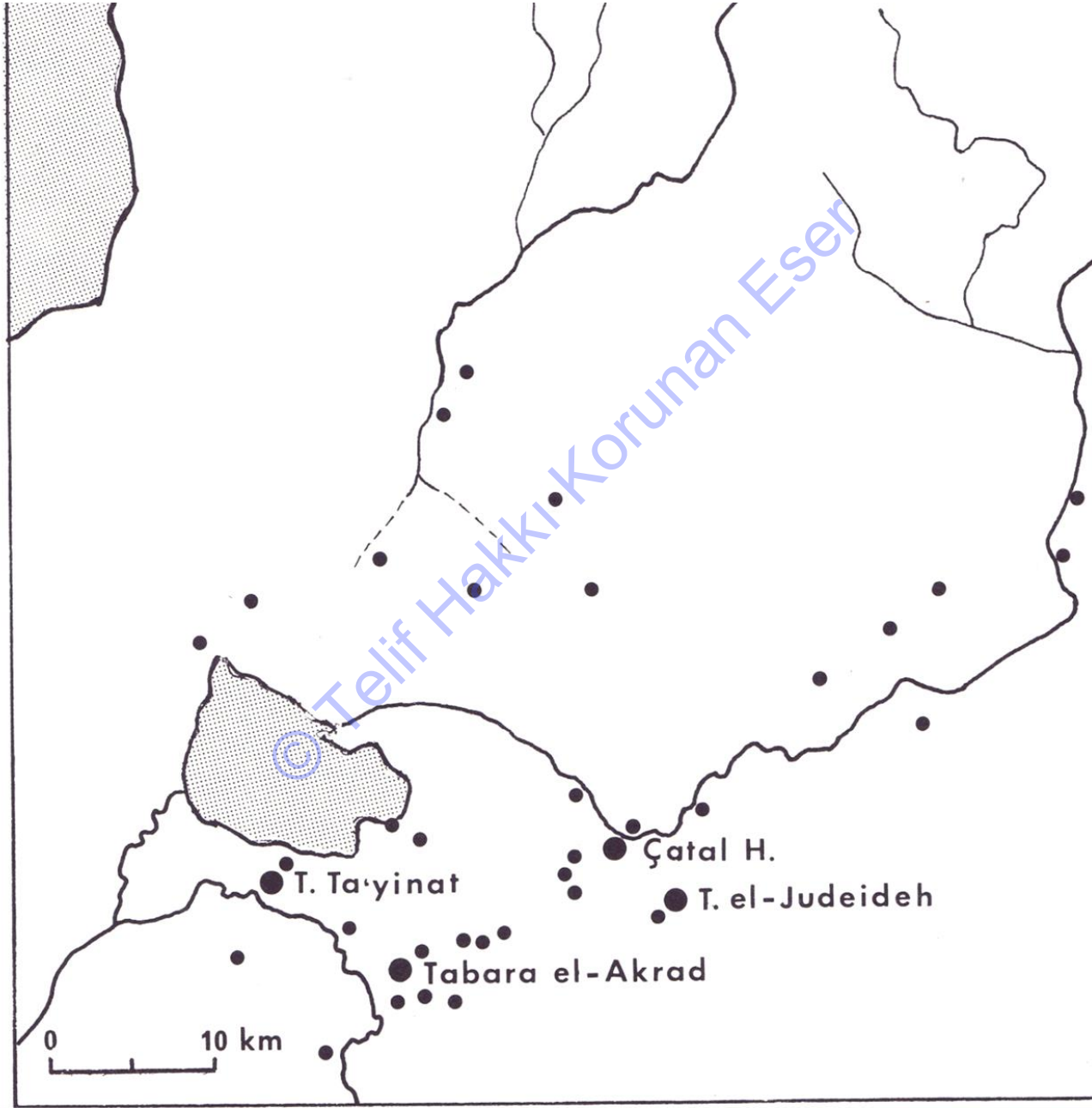
(a)



(b)

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AMUK OVASI



AMUK OVASI

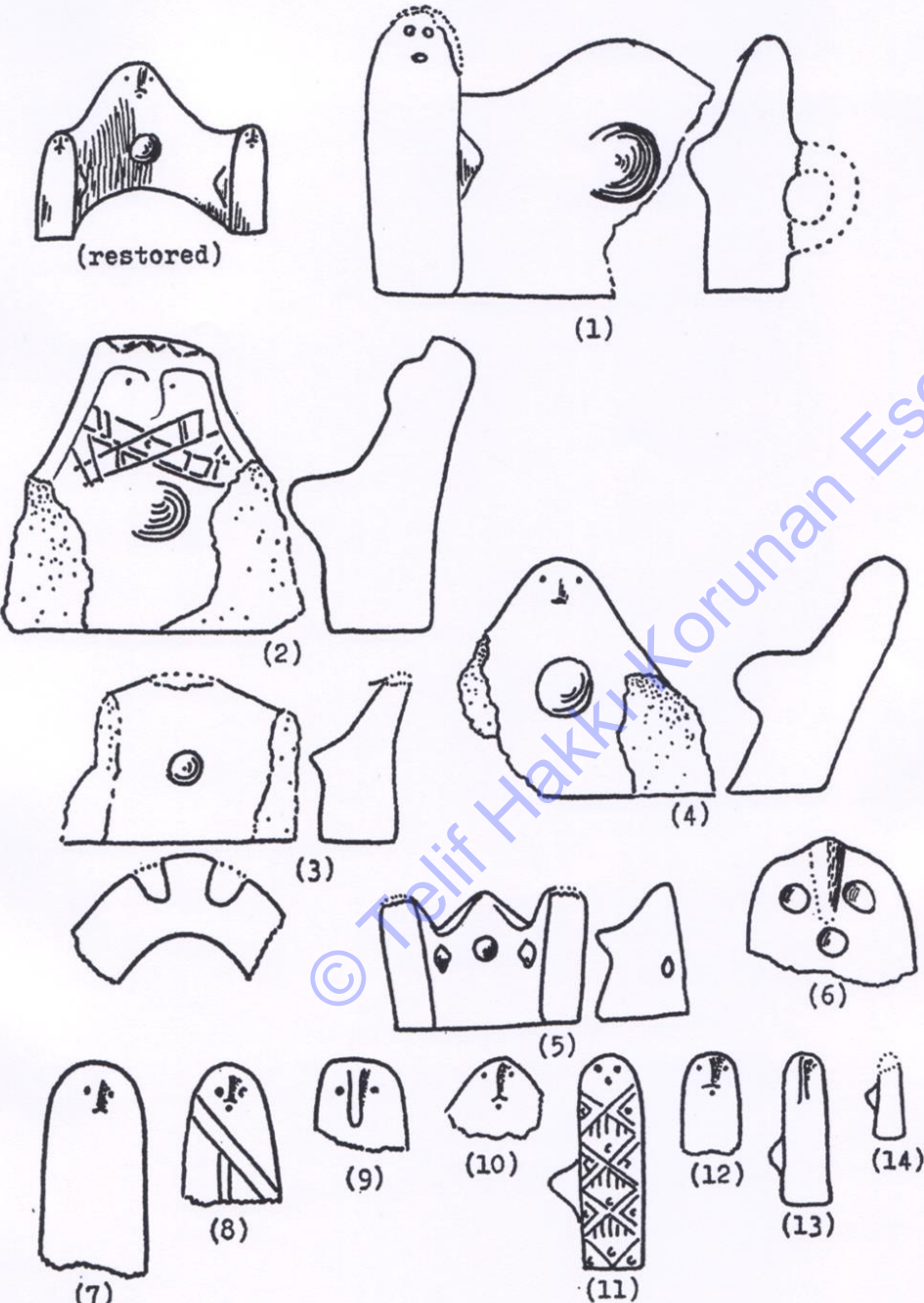
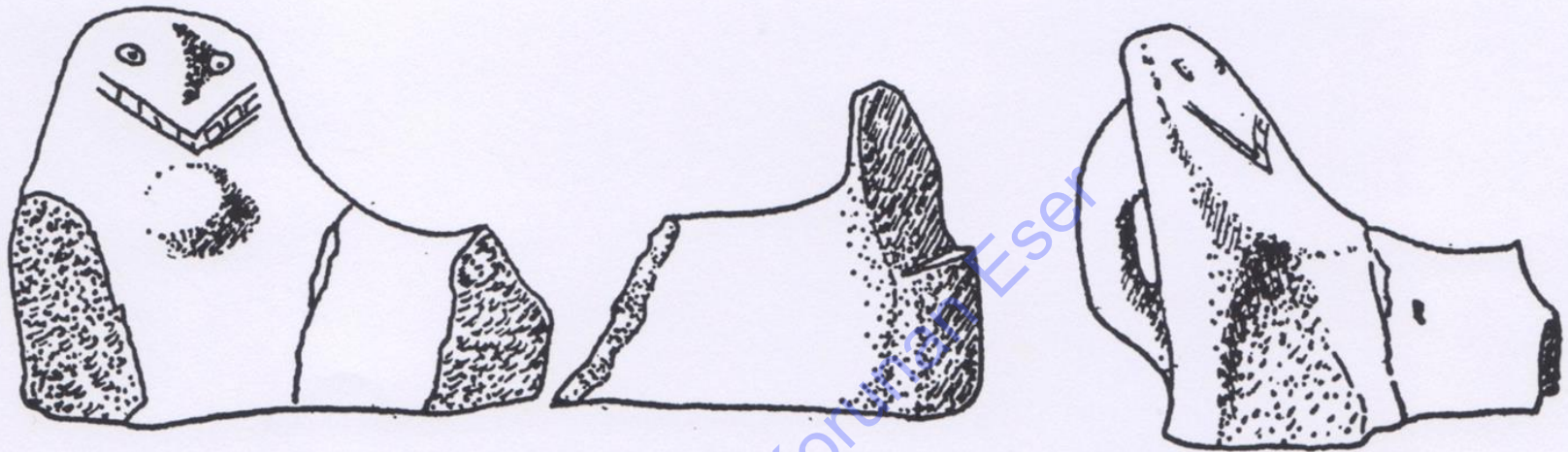


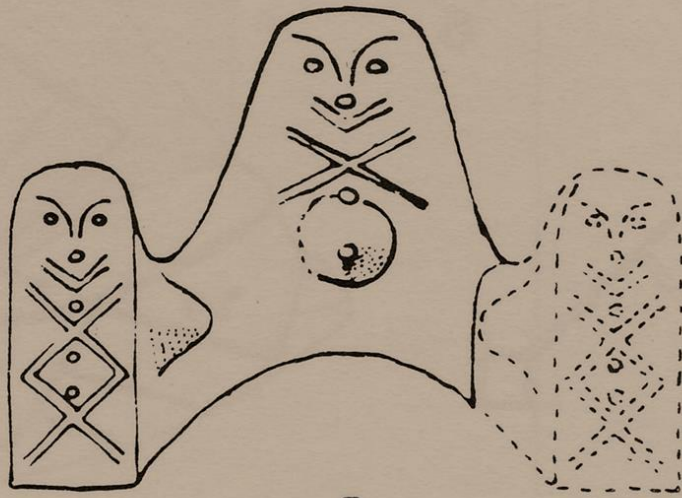
FIG. 13. The 'Amuq.

TABARA EL AKRAD



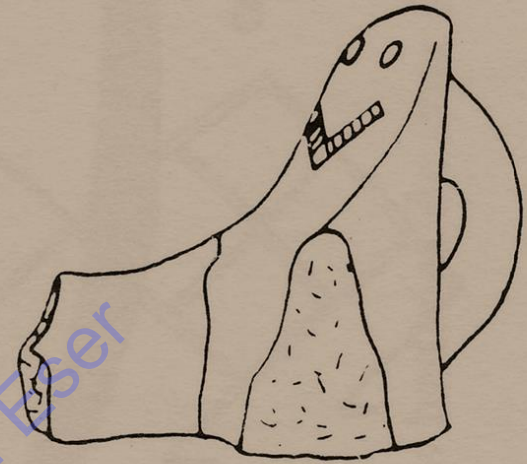
(b)

FIG. 12. Tabara el Akrad.

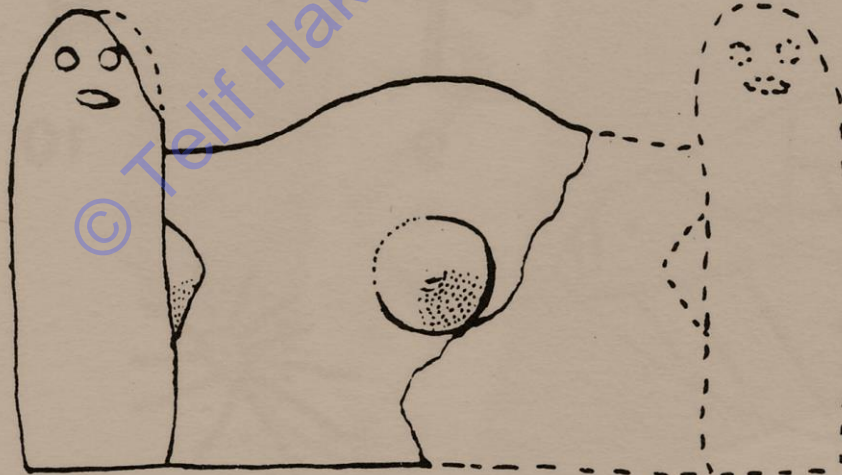


7

Tabara el-Akrad



8 Tabara el-Akrad



Judeideh 6

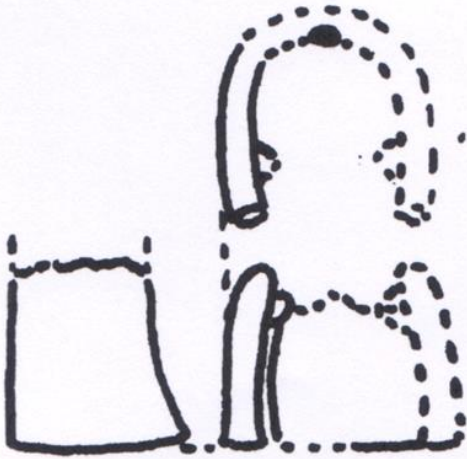


FIG. 14. Tell 'Ay.

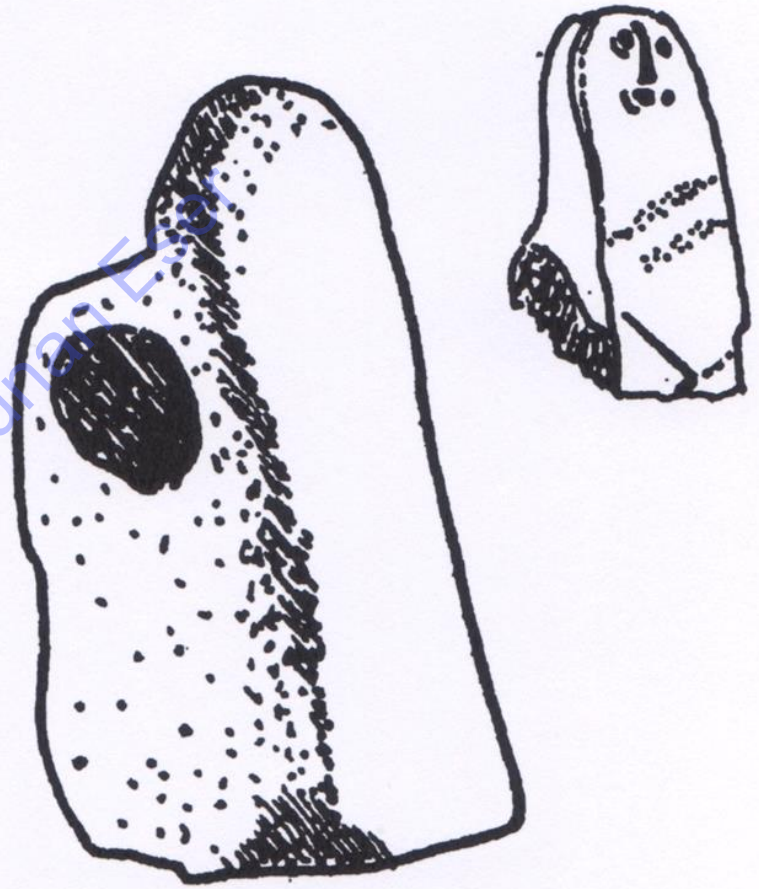
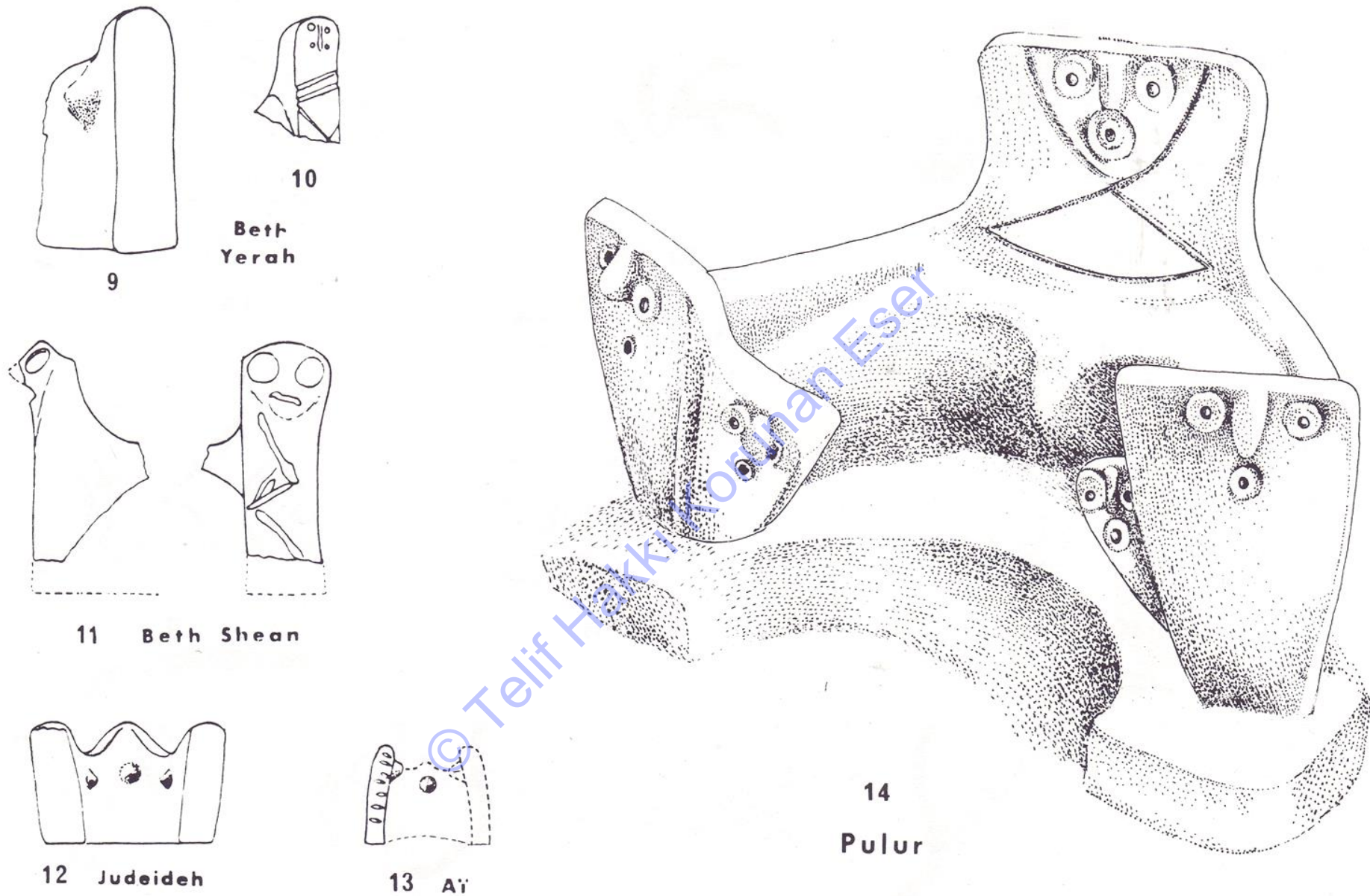


FIG. 15. Beth Yerah.



**Fig. 5 : Andirons et foyers de Transcaucasie, d'Anatolie et de Syro-Palestine
(n° 1-5 : pas d'échelle ; n° 6-13 : 1/5^e ; n° 14 : c. 1/10^e).**



Zone nucléaire

Zone périphérique

Présence rare



T. Dan

T. Qadeesh

Rosh ha-Niqra

Hazor

T. Beth ha-'Emeq

T. Raqqat

L. de Tibériade

Haifa

T. Regev

Beth Yerah

T. el-Fakhat

Arqub edh-Dhar

T. Qishyon

'Afula

Megiddo

'Aln Yezrael

T. Ta'anach

Yosef hayeshanah

T. Estaba

T. esh-Shuna

Kh. ez-Zeraqun

Beth Shean

Journal

Kh. el-Makhruq

Tel Aviv

Bethel

'Ai

Jericho

Jérusalem

T. Yarmouth

Beit Sahur

Nizzanim

T. Erani

T. Hesi

T. Nagila

T. Lachish

T. Halif

mer Morte

Bâb edh-Dhra'

0 20 40 km

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