# ADALYA





Suna & İnan Kıraç Research Center for Mediterranean Civilizations



ISSN 1301-2746

24 2021

# ADALYA

The Annual of the Koç University Suna & İnan Kıraç Research Center for Mediterranean Civilizations

### OFFPRINT







## ADALYA

The Annual of the Koç University Suna & İnan Kıraç Research Center for Mediterranean Civilizations (AKMED)

Adalya, a peer reviewed publication, is indexed in the A&HCI (Arts & Humanities Citation Index) – CC / A&H (Current Contents / Arts & Humanities), Social Sciences and Humanities Database of TÜBİTAK / ULAKBİM Tr index, and ERIHPLUS (European Reference Index for the Humanities and Social Sciences).

Mode of publication	Worldwide periodical			
Publisher certificate number	18318			
ISSN	1301-2746			
Publisher management	Koç University			
	Rumelifeneri Yolu, 34450 Sarıyer / İstanbul			
Publisher	Umran Savaş İnan, President, on behalf of Koç University			
Editor-in-chief	Oğuz Tekin			
Editors	Tarkan Kahya and Arif Yacı			
English copyediting Editorial advisory board	Mark Wilson (Members serve for a period of five years) Mustafa Adak, Akdeniz University (2018-2022) Engin Akyürek, Koç University (2018-2022) Emanuela Borgia, Università di Roma Sapienza (2021-2025) Nicholas D. Cahill, University of Wisconsin-Madison (2018-2022) Edhem Eldem, Boğaziçi University / Collège de France (2018-2022) C. Brian Rose, University of Pennsylvania (2018-2022) Christopher H. Roosevelt, Koç University (2021-2025) Charlotte Roueché, Emerita, King's College London (2019-2023) Christof Schuler, DAI München (2017-2021)			
©	Koç University AKMED, 2021			
Production	Zero Production Ltd. Abdullah Sok. No. 17 Taksim 34433 İstanbul Tel: +90 (212) 244 75 21 • Fax: +90 (212) 244 32 09 info@zerobooksonline.com; www.zerobooksonline.com			
Printing	Fotokitap Fotoğraf Ürünleri Paz. ve Tic. Ltd. Şti. Oruç Reis Mah. Tekstilkent B-5 Blok No. 10-AH111 Esenler - İstanbul / Turkey Certificate number: 47448			
Mailing address	Barbaros Mah. Kocatepe Sok. No. 22 Kaleiçi 07100 Antalya - TURKEY Tel: +90 (242) 243 42 74 • Fax: +90 (242) 243 80 13 https://akmed.ku.edu.tr			
E-mail address	adalya@ku.edu.tr			





Suna & İnan Kıraç Research Center for Mediterranean Civilizations



### Contents

Umay Oğuzhanoğlu What Happened Between Beycesultan XIII and XII? New Answers from Laodikeia-Kandilkırı Early Bronze Age Levels	1
Meltem Doğan-Alparslan – K. Serdar Girginer A Hittite Seal and Seal Impressions from Tatarlı Höyük	31
Bülent İşler – Ş. Recai Tekoğlu Rock-Cut Tombs and Two Lycian Inscriptions from Karabel-Çamdağı	43
Gül Işın The Farewell Dance to the Dead: The Dancers on the Portal of Trysa's Heroon and the Xanthos "Dancers Sarcophagus"	61
Gonca Cankardeş-Şenol – Aygün Ekin-Meriç Stamps of Hellenistic Imported Amphorae Found in the Excavations of Nicaea (Iznik) Theater	
Pınar Çağnis Trade Relations between Byzantion and the Black Sea Region in the Hellenistic Period: An Assessment through Recently Found Amphora Stamps	101
Burak Arslan The Stylistic Features and Stonework Details of the Prohedriai and Lion's Feet in the Metropolis Theater	123
Gürkan Ergin Modes of Viewing the Urban Landscapes and Public Gardens of Early Imperial Rome	153
Tuğba Taş Giese Die Waffenreliefs im Versturz des Marktgebäudes von Kapıkaya in Pisidien	183
Seçil Tezer Altay A Late Recompense: The Rediscovered Monumental Octagon at Pergamon	215
Bahar Oğuş Animal Footprints on Roman Tiles from Perge and Aizanoi	229
Burhan Varkıvanç – İsmail Akan Atila A New Monumental Gate from the Roman Imperial Period on the Attaleia City Walls	249
Ceren Ünal – İsmail Özcihan – Merve Toy A Group of Roman and Late Antique Bone Objects Found in Ancient Tralleis	269

#### Contents

97
1
25
55
75
95

IV

### Rock-Cut Tombs and Two Lycian Inscriptions from Karabel-Çamdağı

BÜLENT İŞLER – Ş. RECAİ TEKOĞLU\*

#### Abstract

A survey-based project on Byzantine settlements around Alacadağ in Lycia has continued since 2014. It has aimed to identify and document late antique and medieval rural settlements located in the northern mountainous area of Demre (Myra), a town in the province of Antalya. A group of building remains were found during our fieldwork in 2020. These remains are located at forested Eşekkırığı in the Karabel district situated 17 km north of the ancient city of Myra. Its ancient ruins are scattered on the slopes and top of the hill to the southwest of the guarry located at the second kilometer of the dirt road from Karabel to Çamdağı. A small Byzantine castle sits at the top at an altitude of 1218 m. A tower and two workshops are located on the southern slope; three rock-cut tombs are on the eastern, western and northern slopes. This article aims to study the rock-cut tombs with their inscriptions. Two of the tombs bear inscriptions in the Lycian language. Both inscriptions can be dated to the second half of the fourth century BC on the basis of paleographic evaluation.

**Keywords:** Lycia, Karabel, burial customs, rock-cut tombs, Lycian inscriptions

#### Öz

2014 yılından bu yana sürdürdüğümüz "Likya Bölgesi Alacadağ Çevresindeki Bizans Yerleşimleri" konulu yüzey araştırmasında, Antalya'nın Demre (Myra) ilçesinin kuzeyinde kalan dağlık alandaki Geç Antik ve Orta Çağ kırsal yerleşimlerinin tespiti ve belgelenmesi amaçlanır. 2020 yılı çalışmalarımız sırasında Myra antik kentinin 17 km kadar kuzeyinde yer alan Karabel Mahallesi'nin Eşekkırığı mevkiinde, orman içinde bir grup yapı kalıntısı tespit ettik. Antik kalıntılar, Karabel'den Çamdağı'na doğru giden toprak yolun 2. kilometresinde bulunan taş ocağının güneybatısındaki tepe ve tepenin yamaçlarına yayılmış haldedir. 1218 m rakımlı tepenin doruğunda küçük bir Bizans kalesi, tepenin güney yamacında bir kule ve iki işlik kalıntısı ile tepenin doğu, batı ve kuzey yamacında üç kaya mezarı bulunur. Bu makalenin amacı, yerleşimde bulunan üç kaya mezarını tanıtmak ve bölge içindeki önemlerini değerlendirmektir. Kaya mezarlarından ikisinde Likçe yazıtlar bulunmaktadır. Yazıtların paleografya özellikleri mezarların MÖ 400-330 vıllarına tarihlenmesini mümkün kılmaktadır. Dolayısıyla daha önce yayınlanmamış olan mezar ve yazıtları bölgenin klasik çağ geçmişinin aydınlatılmasında önemli birer veri oluşturdukları görülmektedir.

Anahtar Kelimeler: Likya, Karabel, ölü gömme gelenekleri, kaya mezarları, Likçe yazıtlar

\* Assoc. Prof. Dr. Bülent İşler, Hacı Bayram Veli Üniversitesi, Sanat Tarihi Bölümü, Ankara, Türkiye. E-mail: bulent.isler@hbv.edu.tr; https://orcid.org/0000-0001-7173-7120

Prof. Dr. Ş. Recai Tekoğlu, Dokuz Eylül Üniversitesi, Eskiçağ Tarihi Bölümü, İzmir, Türkiye. E-mail: recai.tekoglu@deu.edu.tr; https://orcid.org/0000-0002-7702-2625

#### Introduction

The identification and documentation of late antique and medieval rural settlements in the mountainous area north of Demre (Myra), Alacadağ and its surroundings in Lycia have been the main aim of the survey project named "Byzantine Settlements around Alacadağ in Lycia" conducted by Bülent İşler since 2014.<sup>1</sup> The geography of the Alacadağ region is a rugged area of land covered with rocks, dense bush and woodland surrounded by a valley in the east where the Arif Çay (Arykandos) flows and in the west the Demre (Myros) River valley. It was bounded by Myra in the south and the Kasaba plain in the north. Some of Lycia's important ancient settlements like Limyra to the east, Arykanda to the northeast, Kyaneai to the west, and Myra to the south are located around this mountainous and isolated area. Here a series of small and medium-size settlements were identified during the surveys. Rock-cut tombs, a necropolis and tower houses suggest that the survey area in Alacadağ was inhabited from the classical period to the modern day.

We oriented our survey studies to a place at Eşekkırığı where a shepherd informed us that the remains of a wall and grave monuments were located. This occurred while we were working at Belören village in the Karabel district. The ancient ruins are scattered on the slopes and top of the hill which lies southwest of the quarry located at the second kilometer of the unimproved forest road from Karabel towards Çamdağı. The hill rises to an altitude of 1218 m where the ancient buildings are located. This area is difficult to reach due to the rough terrain, dense forest, and maquis vegetation. A small Byzantine castle sits on the top, while a tower and a workshop were identified on the southern slope along with three rock-cut tombs on the eastern and western slopes. Two of the rock-cut tombs have inscriptions in the Lycian language. The aim of this study is to present an archaeological and philological evaluation of these Lycian tombs.

#### Karabel Tomb 1 (figs. 1-5)

This rock-cut tomb is carved directly into the bedrock on the eastern slope of the Eşekkırığı hill. It is a typical example of the house-type tombs commonly seen in Lycia. It is one story and has a flat roof supported by a row of round beams carved like the façade of timber and protruding beams.<sup>2</sup> The façade of the tomb possesses two single-layered vertical rectangular panels. One of the panels - the entrance to the tomb - is sealed with a sliding stone door running sideways along grooves at the bottom and top. It measures 1.88 m high and 0.60 m wide. Every surface of the tomb was plastered with thick clay with lime colored with madder or red ocher. A part of the plastered surface has survived until today, and the tomb appears to have red color in the original building. An inscription in the Lycian language was incised deeply; it includes two lines on the lintel flattened with plaster above the tomb door. Two channels were opened on the upper edges of the tomb to prevent the tomb from being damaged by rainwater and to direct the flowing water to the sides.

The burial chamber shows a very symmetrical and proper workmanship and consists of *klinai* arranged in a U-shape. The *klinai* are arranged on three sides of the shallow pit in the

<sup>&</sup>lt;sup>1</sup> The survey project, with the permission of the General Directorate of Monuments and Museums, Turkey's Ministry of Culture and Tourism, has been supported financially by Haci Bayram Veli University, Ankara, and Koç University AKMED (Suna & İnan Kıraç Research Center for Mediterranean Civilizations).

<sup>&</sup>lt;sup>2</sup> Korkut and Özdemir 2019, 225 and 236, fig. 2.

center of the floor that measures 2.06 x 1.53 m. It is likely that the other *klinai* in the form of niches were carved under the south and north *klinai* at a latter period. The grooves on their edges indicate that the *klinai* may have been closed with wooden panels. The *klinai* are in good condition, except the one in the north which is partly damaged. The interior of the tomb has a flat ceiling 2.25 m high. A Latin cross, engraved inside the door's right jamb, indicates that the tomb was used also in the Christian period.

An altar area, rising 1.95 m from the floor in four stages and shaped like a rectangular cube, is located on the north side in front of the tomb. A votive pit measuring  $0.33 \ge 0.33$  m width and 0.13 m depth was carved over the upper cube. It may have been used as a stele slot too. It is known from examples in Tlos that such altars were used both to sacrifice animals and to leave food as offerings within the scope of funerary cult practices.<sup>3</sup>

The Lycian inscription measures 110 cm high and 24 cm wide. The letter sizes vary from 3.5 to 4 cm. The text was recorded according to the dimensions of the panels. No kind of marks was used to divide words. The letters are continuous without a gap. At the end of line 2 *tideime* is not finished and left as *tid* in abbreviated form. Only in line 2 a small gap exists between *ladi* and *ebbi*. The letters are deeply incised and rounded at the ends. The sigma is formed in the shape of a triangle missing the vertical edge ( > ) and comparable with that in TL 93 from Myra. The delta seems to have a "right triangle" form. The nasalized ẽ sign is similar to those in TL 88 and TL 91 from Myra, but the direction is reverse. The beta id is formed with only one boss (b) instead of the common form with two bosses (B) in ebẽnnẽ and ehbi. It occurs also in TL 35, TL 39, N 308 and N 313b and may represent an early form of the Lycian beta.<sup>4</sup> The inscription has typical funerary content and reads as follows:

ebêñnê xupã meti prñnawatê Trijetezi

[Le]be tideimi hrppi ladi ehbi se-tid<eime>

"Trijetezi, son of Les<sup>(?)</sup>, built this tomb for his wife and children"

The tomb owner's name was recorded as *Trijetezi* at the end of the first line. It is a variant of *Trijẽtezi* attested in two inscriptions TL 8 and TL 7 from Karmylessos and identified with Tριενδασις.<sup>5</sup> The alternation of the grapheme  $\tilde{e}$  with the vowel *e* does not seem an exception in Lycian phonology. It appears before nasal consonants like  $m/\tilde{m}$  and  $n/\tilde{n}$ ,<sup>6</sup> and the same phonetic treatment occurs before the dentals as seen in the present attestation.<sup>7</sup> The loss of nasalization before dental points rather to a real sound change that tends to denasalize nasalized vowels.

The beginning of the second line, where the lineage of the builder is expected, has been partly damaged. Four letters can be traced. The last two signs are identified as h and e as the case ending of the personal name in the genitive singular before *tideimi*.<sup>8</sup> From the previous

<sup>&</sup>lt;sup>3</sup> Korkut and Özdemir 2019, 229-31. see also Borchhardt and Bleibtreu 2013, 103-4, figs. 98.2-4 and 99.1-2.

<sup>&</sup>lt;sup>4</sup> Neumann 1979, 31.

<sup>&</sup>lt;sup>5</sup> Heubeck 1965, 75; Zgusta 1964, 525, §1602 1-2; Schürr 2009, 107, n. 5.

<sup>&</sup>lt;sup>6</sup> Examples like *ẽmu~emu*, esedennewe~esedennewe, bttemi~httemi, nẽne~nene, ntẽmlẽ~ntemlẽ, sijeni~sijeni, Ddẽnewele~Ddenewele; see Hajnal 1995, 220; Kloekhorst 2008, 121.

<sup>&</sup>lt;sup>7</sup> An alternation of nasalized / unnasalized before a dental can be seen also in *tatu* (TL 118, 2; N 317, 3) vs. *tãtu* (TL 5, 10; 75, 3; 88, 3; 91, 2; 93, 2; 109, 5; 134, 2).

<sup>&</sup>lt;sup>8</sup> Melchert 2012, 277; Schürr 2010, 119-20.

two signs only the upper part of the signs has survived, and their suggested reading is l and e. The reading of the personal name seems to be *Lehe*, which may be identified with  $\Lambda \alpha$ ,  $\Lambda \alpha \zeta$  or  $\Lambda \eta \zeta$ .<sup>9</sup> *Lehe* is a genitive, and the use of a genitive in *-he* accompanying the name of a tomb owner in the nominative is very rare but not exceptional.<sup>10</sup> It is not possible to determine a tomb owner's lineage, since in most cases it cannot be determined whether a Lycian personal name is masculine or feminine. The matrilineal system of Lycian families is a familiar discussion about which many arguments have been advanced both pro and con.<sup>11</sup> The present text does not remove ambiguity on the matter.

#### Karabel Tomb 2 (figs. 6-9)

This rock-cut tomb is located on the western slope of the Eşekkırığı hill and carved directly into the bedrock. It exemplifies the house-type tombs frequently seen in Lycia with one story and a flat roof supported by a row of round beams carved like a façade of timber. It has a single vertical rectangular panel and protruding beams. The dimensions of the door are 42 x 100 cm, thus forming a vertical rectangle. The entrance was sealed with a sliding stone door that ran sideways along grooves at the bottom and top.

The tomb has a very simple arrangement because of its façade and is comparable to those in Limyra.<sup>12</sup> The tomb's façade was plastered with madder or red ocher, as seen in the previous tomb. The plastered surface has partly survived to the present day.

The burial chamber consists of *klinai* arranged in a U-shape. The *klinai* are arranged on three sides of the shallow pit in the center of the floor that measures  $1.14 \ge 0.95$  m. There are two more *klinai* in the form of a niche. One is above the east *kline* and the other under the north *kline*. It is probable that these were carved at a later period. The *kline* under the north *kline* is smaller and likely made for children. The floor of the tomb is 0.50 m lower than the entrance. The height of the ceiling is 1.75 m.

A workshop for making wine carved directly into the bedrock was identified approximately 20 m south of the tomb. A large cross was engraved on the surface of the workshop. It is evident that the tomb area was reused or settled in the Christian period.

The inscription in the Lycian language consists of eight lines: five lines were incised on the lintel, three lines on the section under the lintel. The inscription was badly damaged in many places since the plastered surface was ruined. Its dimensions are  $190 \ge 30$  cm.

The paleography of signs does not seem identical with those in the previous inscription. The sigma is formed in the shape of a triangle missing the vertical edge (>). The pi does not have a classical Greek form, and the upper horizontal stroke is oblique. The signs for the nasalized  $\tilde{a}$  and  $\tilde{e}$  are almost identical. The first line is still legible, but the following line is mostly irrecoverable. The eighth line, where only the alpha is clearly traceable, is erased. Word

<sup>&</sup>lt;sup>9</sup> Zgusta 1964, § 786-1, 2, § 810. The name can also come from *la*- by metaphony (\**labe* >*lebe*). The male name Λας was identified with *Hla* in TL 56 bilingual where Ικτας Λα Άντιφελλίτης corresponds to *Iktta Hlab tideimi* (Adiego 2014, 261). *Hla* was attested also in TL 129 and 145. It seems probable that two versions of Λας coexisted in Lycian as *Hla* and *La*, including a loss of initial *b*. Λα and Λης are female names.

<sup>&</sup>lt;sup>10</sup> Cf. TL 2, 2: Murazabe : tideimi, TL 32a : Zzalabe : ladã, TL 118, 1: Masasabe : tideimi. Adiego 2010, 2. An analysis of Lebe as an adesinential is also possible.

<sup>&</sup>lt;sup>11</sup> Bryce 1986, 143-58; Laroche 1988; Carruba 1990.

<sup>&</sup>lt;sup>12</sup> Kuban 2016, 412-13.

separation marks seem to be used regularly. Its reading and copying were checked during our autopsy of the inscription. The Lycian text reads as follows:

	ebeñn[ē]: xupā:meti: prñnawatē: sllabi:setih: t[i]d[ei]mi:eh[b <sup>(?)</sup> ]-					
	i:[hrppi:ladi:ehbi::	se-tideime:s]ije	enitdi: <i>i</i> s[bazi	]alada-		
	[hali		]ñne: sepija <i>t</i> e	-]adi		
	[		] uwadi: aha[	-]eh[		
5	[		] ñtewê:[			
	sei[jeni: hr]ppi: tãtu:ti[ke		]?edinahaje: xupã: <i>eb</i> eñnẽ:me			
	[	]: z <i>u</i> [	]?tẽ:me <i>i</i> [	]tezi		
	[	]?a[		];[		

The introduction of the text has a typical opening formula that presents the tomb owner's name and his building aim. The owner's name is recorded as *Sllabi*, an unknown personal name in the Lycian onomastic repertory that seems to be connected with the name  $\Sigma i \lambda \lambda \alpha \beta o \zeta$ (LGPN V C 390) attested in a Hellenistic inscription from Sagalassos.<sup>13</sup> The name of the father of the tomb owner is recorded as Setih, the genitive of Seti. It is also an unknown personal name in the Anatolian onomastic repertory and does not seem an adoption of a Greek personal name. At the beginning of the text the accusative singular case of the demonstrative pronoun was written as *ebeñn[ē]* instead of *eběñnē*. It is repeated also in line 6. It seems to be a kind of denasalization of a vowel before a nasal. Another oddity occurs at the end of the first line. The clearly legible letters e and b appear after *tideimi*. There is still a small space for one letter at the end of the line, but it is lost. The second line begins with *i*. It seems likely to complete it with *ebbi*, but it is not usual to see *ebbi* in the order of a tomb owner's lineage. It is unclear whether it shares a similar use attested in TL  $51.^{14}$  It can be supposed that the recipient of the tomb in the dative was expressed without the preposition *brppi* after a personal name in the nominative and a patronym in the genitive. It is not common to see a son or sons mentioned before the tomb owner and other recipients of the tomb in the inscriptions.<sup>15</sup>

The rest of the text is very fragmentary and thus problematic to recover a complete sentence.

In line 2 *]ijenitdi:[-]s[* seems to be completed with *s]ijeni-tdi:[i]s[bazi*<sup>16</sup>. It is not clear if *[s]ijeni* should be divided into s(e)-ije-ni (negation) or considered as the third singular of the present tense for the verb *si(je)*- "to lie."

In line 3 *sepijate* may be divided into *se-pijate*. *Pijate* is an unattested form and seems to be a preterit third singular form for the verb *pije* "to give."

<sup>&</sup>lt;sup>13</sup> Vandorpe 2000, 490 and 504. The inscription was dated to 333-200 BC (SEG 50 1304 and SEG 57 1409).

<sup>&</sup>lt;sup>14</sup> TL 51:<sup>1</sup> ñtene qarñnaxa tuwe[tě]<sup>2</sup>qñtbeb tideimi ebbi <sup>3</sup>wezzeimi tebluse; see also Christiansen 2019, 126, n. 64; Sasseville 2020, 237.

<sup>&</sup>lt;sup>15</sup> Recipients in the dative without *hrppi* can be seen in *ebēñnē: xupā: mēne prīnawatē: mede: epīnēni ebbi: biprāma: sejatli* (TL 37 Xanthos), *ebē: prīnawā: meti: prīnawatē: sbikezijēi: mrexisa: tideimi ladi ebbi: se tideime: enē: xītawata : wataprddatebe:* (TL 61 Phellos) and *ebēñnē: xupu mēti: prīnawatē esete: muleseh atli: ebbi: se ladi: se tideime* (TL 105 Limyra).

<sup>&</sup>lt;sup>16</sup> A parallel text can be found in TL 49 for *ebehi: isbazi: m-ije-sijēni* and in TL 75 for *s-ene ñte: tāti tdi i[s]bazi*. For the meaning of *isbazi*, see Eichner 2017, 291, n. 116.

In the following lines 4 and 5 only  $uwadi^{17}$  and  $\tilde{n}tew\tilde{e}^{18}$  remain from the text, but their context is quite uncertain.

Line 6 includes part of a prohibition. It seems that the first stage of the text ends with ]?edinahaje, which is a hapax legomenon. At the end of the same line the text goes on with  $\chi up\tilde{a}$ : ebeñne. To suggest a reading could only be conjectural since the rest of the text is completely irrecoverable.

#### Karabel Tomb 3 (figs. 10-12)

This rock-cut tomb, located on the western slope of the Eşekkırığı hill, is partly underground. Part of the façade was damaged, but the burial chamber is well preserved. It is an example of the so-called "house-type" tombs with a fat roof supported by a row of round beams carved like the façade of timber. It has one story with a single vertical rectangular panel. It may be grouped like the previous one among the Limyra-type tombs because of its façade and burial chamber.

The burial chamber was arranged with *klinai* on three sides in a U-shape. The interior of the tomb, which was formed by carving the bedrock, shows very smooth workmanship. The *klinai* are arranged on three sides of the shallow pit in the center of the floor that measures  $1.35 \ge 1.00$  m. The height from the floor to ceiling is 1.80 m. There is a step ladder on the floor in front of the door, and the floor is 0.30 m below the door sill. The lower part of the door is covered by earth, but it can be supposed that it was sealed with a sliding stone door as seen in the previous examples.

#### Conclusion

The cultural and geographical diffusion of the Lycians before the Hellenistic period was not well understood as a whole in the areas outside certain cities and especially in the Lycian countryside. Questioning a cultural diffusion may serve to examine the nature of cultural homogeneity of Lycia and the way the Lycian script reached certain cities and country areas. The rock-cut tombs with inscriptions, examined in the present study, may give an answer to this.

These rock-cut tombs are located on the highland road from Myra to Arnaeai. In antiquity there were two roads departing from Myra to the inner regions. One reached Dereağzı along the Myros Potamos (River); the other reached Arnaeai via Belören, Karabel and Çağman.<sup>19</sup> The road to the highland, called "*Gavur Yolu*" today, seems to have been used in the Roman Imperial period and thereafter.<sup>20</sup> It is obvious that this road to the highland also existed between the fifth and fourth centuries BC since the rock-cut tomb with the Lycian inscription at Çağman<sup>21</sup> and the present ones at Karabel prove this.

The political and cultural revival seen in western Lycia was accompanied by that in Myra and Limyra in the east as early as the fifth century BC.<sup>22</sup> These cities are geographically isolated

<sup>&</sup>lt;sup>17</sup> It means "cow, bovine" in Laroche 1967, 59.

<sup>&</sup>lt;sup>18</sup> Carruba 1969, 31; Laroche 1979, 90; Melchert 2004, 46; Neumann 2007, 251.

<sup>&</sup>lt;sup>19</sup> Şahin and Adak 2007, 210-11.

<sup>&</sup>lt;sup>20</sup> Takmer and Alkan 2013, 107-8.

<sup>&</sup>lt;sup>21</sup> Neumann 1979, 20.

<sup>&</sup>lt;sup>22</sup> Kolb 2018, 444-46.

49

from each other, surrounded and separated by a mountainous headland covered with dense maquis. Myra and Limyra are, as the crow flies, around 20 km apart. In antiquity sea travel would have been a way to connect them, but it was very hard because of the rocky coast and continual rough seas. As seen in the 59th direction of the *Stadiasmus Patarensis* a departure from Myra crossed through Kaklık, Ortasarı and Yalakbaşı to reach Phoinix (Finike) and then Limyra.<sup>23</sup> This road was in use in the Hellenistic period, and some border stations (*peripolion*) from the Roman Imperial period were found between Myra and Limyra.<sup>24</sup> The political and cultural influence of Limyra spread towards to the border of Pamphylia, as seen in the Lycian inscriptions from Gağaz<sup>25</sup> and Asartaş.<sup>26</sup> The influence of Limyra to the north of Myra seems less probable, although its political and military power increased in the middle of fourth century BC. It is obvious that the Karabel rock-cut tombs must have been constructed by the stone masters from Myra and showed its political and cultural influence in the northern territory between the fifth and fourth centuries BC.

<sup>&</sup>lt;sup>23</sup> Şahin 2014, 379-87.

<sup>&</sup>lt;sup>24</sup> Şahin 2014, 386.

<sup>&</sup>lt;sup>25</sup> Seyer and Tekoğlu 2009.

<sup>&</sup>lt;sup>26</sup> Tekoğlu 2004.

#### Bibliography

- Adiego, I.J. 2010. "On Lycian Genitives in -h, -he." In *Ex Anatolia Lux: Anatolian and Indo European Studies in Honor of H. Craig Melchert on the Occasion on His Sixty-Fifth Birthday*, edited by R. Kim, N. Oettinger, E. Rieken, and M. Weiss, 1-8. Ann Arbor / New York: Beech Stave Press.
- Adiego, I.-X. 2014. "Las inscripciones plurilingües en Asia Menor: hacia una clasificación tipológica y un análisis funcional." In Öffentlichkeit-Monument-Text. XIV Congressus Internationalis Epigraphiae Graecae et Latinae, 27.-31. Augusti, 2012: Akten, edited by W. Eck and P. Funke, 231-69. CIL Auctarium Series Nova 4. Berlin / Boston: Walter de Gruyter.
- Borchhardt, J., and E. Bleibtreu. 2013. *Strukturen lykischer Rezidenzstädte. Im Vergleich zu älteren Städten des Vorderen Orients*. Adalya Suppl. 12. Istanbul: Suna & İnan Kıraç Research Institute on Mediterranean Civilisations.
- Bryce, T.R. 1986. *The Lycians: A Study of Lycian History and Civilisation to the Conquest of Alexander the Great*. Vol. 1, *The Lycians in Literary and Epigraphic Sources*. Copenhagen: Museum Tusculanum Press.
- Carruba, O. 1969. *Die satzeinleitenden Partikeln in den indogermanischen Sprachen Anatoliens.* Incunabula Graeca 32. Rome: Edizioni dell'Ateneo.
- Carruba, O. 1990. "Alle origini del matriarcato." RendIstLomb 24:239-46.
- Christiansen, B. 2019. "Editions of Lycian Inscriptions not Included in Melchert's Corpus from 2001." In *Luwic Dialects and Anatolian. Inheritance and Diffusion*, edited by I.-X. Adiego, J.V.G. Trabazo, M. Vernet, B. Obrador-Cursach, and E.M. Rodríguez, 65-134. Barcino Monografica Orientalia 12. Series Anatolica et Indogermanica 1. Barcelona: Universitat de Barcelona Edicions.
- Eichner, H. 2017. "Ein philologisch-sprachwissenschaftlicher Blick auf den Fortgang der lykischen Studien seit Emmanuel Laroche." In *Hittitology Today: Studies on Hittite and Neo-Hittite Anatolia in Honor* of Emmanuel Laroche's 100th Birthday / L'Hittitologie aujourd'hui. Études sur l'Anatolie hittite et néo-hittite à l'occasion du centenaire de la naissance d'Emmanuel Laroche, 5èmes Rencontres d'Archéologie de L'IFÉA, Istanbul 21-22 November, 2014, edited by A. Mouton, 277-99. Istanbul: Ege Yayınları.
- Hajnal, I. 1995. Der lykische Vokalismus: Methode und Erkenntnisse der vergleichenden anatolischen Sprachwissenschaft auf das Vokalsystem einer Kleincorpussprache. Arbeiten aus der Abteilung "Vergleichende Sprachwissenschaft" Graz 10. Graz: Leykam.
- Heubeck, A. 1965. "Kleinasiatisches, 4: Zu den Sibilanten im Lydischen und Lykischen." *Die Sprache* 11:74-81.
- Kloekhorst, A. 2008. "Studies in Lycian and Carian Phonology and Morphology." Kadmos 47:117-46.
- Kolb, F. 2018. Lykien. Geschichte einer antiken Landschaft. Darmstadt: Philipp von Zabern.
- Korkut, T., and B.Ş. Özdemir. 2019. "Tlos Antik Kenti Kaya Mezarları Cephe Düzenlemeleri." *Anadolu / Anatolia* 45:223-41.
- Kuban, Z. 2016. "Likya Kaya Mezarları." In Lukka' dan Likya' ya. Sarpedon ve Aziz Nikolaos' un Ülkesi / From Lukka to Lycia. The Land of Sarpedon and St. Nicholas, edited by H. İşkan and E. Dündar, 410-21. Istanbul: Yapı Kredi Yayınları.
- Laroche, E. 1967. "Comparaison du louvite et du lycien." *Bulletin de la Société de Linguistique de Paris* 62:46-66.
- Laroche, E. 1979. "L'inscription lycienne." In *La stèle trilingue du Létôon*, 49-127. Fouilles de Xanthos 6. Paris: Librairie C. Klincksieck.
- Laroche, E. 1988. "Peut-on et doit-on encore parler de matriarcat anatolien?" *Bulletin de la Classe des Lettres et des Sciences Morales et Politiques. Académie Royale de Belgique* 74.3-4:89-91.
- Melchert, H.C. 2004. A Dictionary of the Lycian Language. 3rd ed. New York: Beech Stave Press.

- Melchert, H.C. 2012. "Genitive Case and Possessive Adjective in Anatolian." In *Per Roberto Gusmani. Studi in Ricordo.* Vol. 2, *Linguistica Storica e Teorica*, edited by V. Orioles, 273-86. Udine: Forum Edizioni.
- Neumann, G. 1979. *Neufunde lykischer Inschriften seit 1901*. Ergänzungsbände zu den Tituli Asiae Minoris 7. DenkschrWien 135. Vienna: Verlag ÖAW.
- Neumann, G. 2007. *Glossar des Lykischen*, edited by J. Tischler. Dresdner Beiträge zur Hethitologie 21. Wiesbaden: Harrassowitz Verlag.
- Sasseville, D. 2020. Anatolian Verbal Stem Formation: Luwian, Lycian and Lydian. Brill's Studies in Indo-European Languages & Linguistics 21. Leiden / Boston: Brill.
- Schürr, D. 2009. "Zwei atypische lykische Schreibungen." Österreichische Namenforschung 37.1-2:105-19.
- Schürr, D. 2010. "Lykische Genitive." Indogermanische Forschungen 115:118-26.
- Seyer, M., and R. Tekoğlu. 2009. "Das Felsgrab des Stamaha in Ostlykien ein Zeugnis für die Ostpolitik des Perikle von Limyra? In \*h<sub>2</sub>nr. Festschrift für Heiner Eichner, edited by R. Nedoma and D. Stifter, 217-26. Die Sprache 48. Wiesbaden: Harrassowitz Verlag.
- Şahin, S., and M. Adak, eds. 2007. *Stadiasmus Patarensis. Itinera Romana Provinciae Lyciae*. Gephyra Monografi Serisi 1. Istanbul: Ege Yayınları.
- Şahin, S. 2014. *Stadiasmus Patarensis. Itinera Romana Provinciae Lyciae / Likya Eyaleti Roma Yolları.* Gephyra Monografi Dizisi 2. Istanbul: Arkeoloji ve Sanat Yayınları.
- Takmer, B., and M. Alkan. 2013. "Parerga to the Stadiasmus Patarensis (13): The Road System in the Mountainous Area of Alacadağ in Central Lycia and the Roads Indicated in the Vita of Nicholas of Sion." *Gephyra* 10:106-20.
- Tekoğlu, Ş.R. 2004. "Three New Lycian Inscriptions from Tlos and Asartaş." *Die Sprache* 43 (2002/2003):104-14.
- Vandorpe, K. 2000. "Negotiators' Laws from Rebellious Sagalassos in an Early Hellenistic Inscription." In Sagalassos 5. Report on the Survey and Excavation Campaigns of 1996 and 1997, edited by M. Waelkens and L. Loots, 489-508. Leuven: Leuven University Press.
- Zgusta, L. 1964. *Kleinasiatische Personennamen*. Monografie Orientálniho ústavu ČSAV 19. Prag: Verlag der Tschechoslowakischen Akademie der Wissenschaften.



FIG. 1 Rock-cut tomb 1, façade.



FIG. 2 Rock-cut tomb 1, inside general view.



FIG. 3 Rock-cut tomb 1, plan and view drawings.



FIG. 5 Rock-cut tomb 1, view and drawing of the inscription.



FIG. 6 Rock-cut tomb 2, façade.



FIG. 7 Rock-cut tomb 2, inside general view.



FIG. 8 Rock-cut tomb 2, plan and view drawings.



FIG. 9 Rock-cut tomb 2, view and drawing of the inscription.



FIG. 10 Rock-cut tomb 3, façade.



FIG. 11 Rock-cut tomb 3, inside general view.



FIG. 12 Rock-cut tomb 3, plan and view drawings.

