



## On the systematic nature of writing systems

13th International Workshop on Writing Systems and Literacy

Online (University of North Carolina, USA)

21-23 October 2021



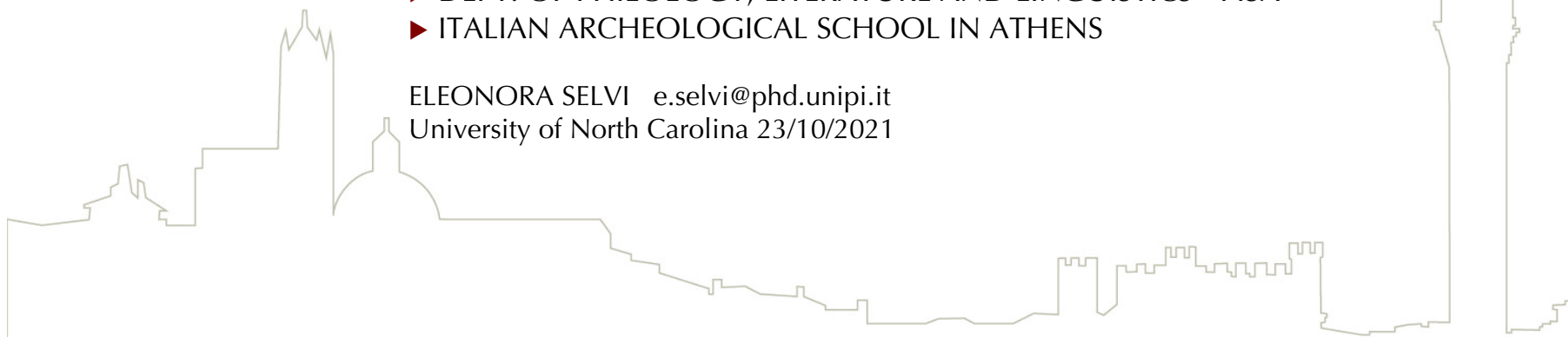
UNIVERSITÀ  
DI SIENA  
1240

# A STORY WITHOUT AN END. THE NEVER REACHED SYSTEMATIZATION OF THE PAMPHYLIAN ALPHABET

**The contribute of the anthropological approach to the study of the transmission of the alphabets in the ancient world: the case of the Pamphylian Greek alphabet**

- ▶ AMA CENTER ANTHROPOLOGY OF THE ANCIENT WORLD - SIENA
- ▶ DEPT. OF PHILOLOGY, LITERATURE AND LINGUISTICS - PISA
- ▶ ITALIAN ARCHEOLOGICAL SCHOOL IN ATHENS

ELEONORA SELVI [e.selvi@phd.unipi.it](mailto:e.selvi@phd.unipi.it)  
University of North Carolina 23/10/2021



# FROM PELOPONNESE TO ANATOLIA

## Formation of the *corpus doctrinae*

**CORPUS DOCTRINAE** (Prosdocimi 1990:157-195/Rizza 2014:172) = a body of a written and oral teaching tools by means of which an already formed writing system can be perpetuated or a new written language can be created. It comprises a set of shapes, variants and rules available while inventing, deriving, adapting local written languages.



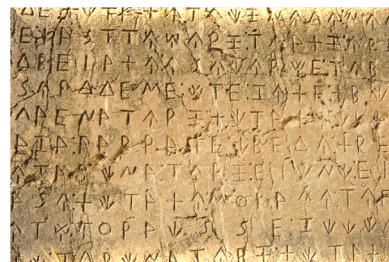
- ▶ At some point during the Greek Archaic Age, the corpus doctrinae of the alphabets of North-Eastern Peloponnese (Argo, Corinth, etc.) was brought to Pamphylia by some 'teachers'.
- ▶ This *corpus doctrinae* comprised  $\text{I}=/b/$ ,  $\text{F}=/w/$ ,  $\beta=/e/$  (Corinth),  $\text{E}=/e/$  (Argo), sometimes  $\text{I}=/j/$  or  $/ji/$  (ex. ἐξπρίασθο/G IV 506.6).
- ▶ In Archaic Anatolia, Pamphylian Greek newborn cities were surrounded by Anatolian communities, cities and villages. Many Pamphylian Greek speakers were actually L1 Anatolian (Skelton 2017).

# IN ANATOLIA

## development and adaptation

North-east Peloponnese  
 alphabetic *corpus doctrinae*

Adapted to  
 write Greek



Anatolian alphabets  
*corpus doctrinae*

Anatolian  
 phonemes  
 and phonetics

various & different solutions to write Pamphylian Greek dialect with

- Anatolian borrowings, personal names (ex. city names: Σελυκιως, anthroponyms: δοιολευινεις, etc.)
- Greek words (mis)pronounced by Anatolian L1 speakers that became the 'standard' (cf. Aikhenvald 2006)
- Interference with Anatolian writing habits

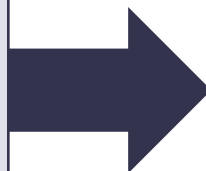


### PAMPHYLIAN ALPHABET

5th – 1th BCE

Development of  
 Pamphylian  
 culture and  
 identity (*middle  
 ground*, White  
 2011)

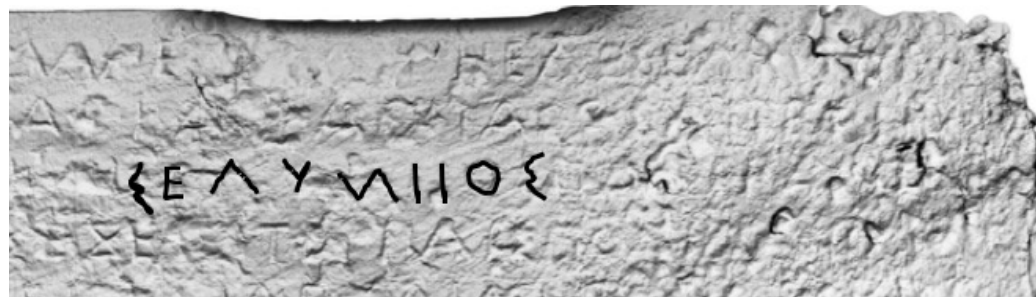
Sociocultural and  
 political dynamics  
 inside Pamphylian  
 society and between  
 Pamphylia and other  
 groups  
 (Greeks/Anatolians)



ΚΑΝΑΦΑ  
 ΓΡΕΙΑ

# THE LETTER И

## case study 1



ΣΕΛΥΝΙΙΙΟΣ

Syllon 4th cent BCE.

### WHAT HAPPENED TO И?

- ▶ **И** = thought to be a variant of F by Brixhe (1976). It is argued here that the letter **comes from the /b/** of Corinth, Megara, etc.

PANFILIA	И	F
CORINTO e CORCIRA <sup>27</sup>	ИΠΠ	Ɔ F
MEGARA	ИΓΓ	Ɔ
SICIONE	Ɔ	Ɔ

- ▶ **1) И** was presumably used to **write an Anatolian phoneme** between /b/ and /w/ (ex. *ιασιρφοτας*) **2) Intervocally**, Greek /b/ pronounced by **L1 Anatolian speakers** became probably closer to /w/ (ex. *ηειοταισι, ἀιταῖσι*)
- ▶ Because of 1) and 2), **И, F and Y oscillated among instances of the same word** (ex. *μουιαυ, μουας, μουβα* < Cluw. *muwita*)
- ▶ During the 5<sup>th</sup> cent. BCE., Pamphylia had close contacts with other Greek alphabets, especially Attic, in which B = /b/, which caused some Pamphylia to **recover B** from their own *corpus doctrinae* to write /b/ clearly.
- ▶ The **ortographic uncertainty remained as И** partially overlapped with **F, B, and Y**, resulting in a remarkable degree of **discretionality** within its use (ex. *Ἀπελάιρυνις/Ἀπελαυρύι[...], Θίιας/Θήβας* (Att.), *ιαναξίω/φαναξίω*).

### WHY WASN'T И DISCARDED?

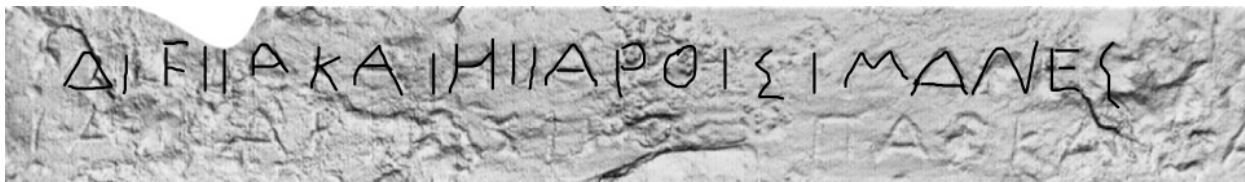
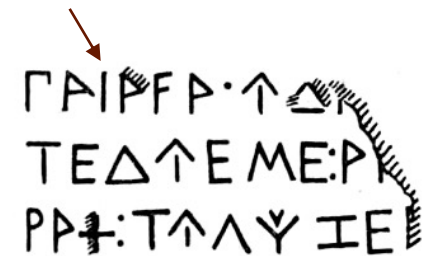
- ▶ **И** had **no strong phonological reason** to be kept in the alphabet: in spite of this, Pamphylia used it to the beginning of our era, making it one of the most lost lasting epichoric features among all Greek alphabets.
- ▶ Pamphylia was a borderland: ***mixobarbaroi*** to mainland Greeks and *koine*, Greeks to the Anatolian people.
- ▶ **Weak political entity** made up by three/four major cities independent from one another. End of 4<sup>th</sup> cent. onwards: always struggling to maintain some degree of **independence** between Seleucids and Ptolemaic Egypt.
- ▶ **И** was a characteristic trait of the alphabet. End of 3<sup>th</sup> cent. onwards: appears on the coin legends, for which the epichoric alphabet is recovered. Epichoric alphabet spread again through private funerary epigraphy: search of a **Pamphylian identity** that was negated in public documents, written in ***koiné*** by and for Seleucid and Ptolemaic **Hellenistic rulers**. Also rivalry with **Anatolians**, especially with Side.
- ▶ **И** had a **flexible** phonological meaning and writers used it when they could to remark the 'epichoric' character of an alphabet which in 3<sup>th</sup> cent. was almost identical to *koiné* but for a few traits.

# THE SEQUENCE -II-

## Case study 2

- ▶ -II- is used to write /j/ or /ji/ in Pamphylian alphabet  
 ἀφιέναι (afiiénai), ἀδριοῖνα (adriiôna), ηιαροῖσι (hiiaroîsi) etc.
- ▶ Attestations of /j/ or /ji/ as -u- in 7<sup>th</sup>-5<sup>th</sup> cent. inscriptions from Corinth, Argo, Sycion: present in the *corpus doctrinae* brought to Pamphylia (ex. ἐξπρίασθο, δαμμο[ρ]γοῖ; καρνείας, ἄλιος γέρων, ΣεφουΦουιος, etc.).
- ▶ Writing habit already dead in late 5<sup>th</sup> cent. Peloponnese: /j/ non phonematic in Greek.
- ▶ In Anatolia, the Greek alphabet met Anatolian ones: graphic interference between them. Contacts between the two are attested (cf. Oreshko 2020).
- ▶ All Anatolian alphabets write /j/, Lycian (closest to Pamphylia) sign for /j/ is I, identical to Greek iota ι (ex. *Pajawa* sarcophagus).
- ▶ Convergence between Anatolian (Lycian) writing habit and inherited -u- from Peloponnese: -u- is recognized as the same by digraph writers and readers.

Pajawa's sarcophagus, Lycia 4th cent. BCE.



ΔΙΦΙΑ ΚΑΙ ΗΙΑΡΟΙΣΙ ΜΑΝΕ[Σ

Syllon 4th cent BCE.



## CONCLUSIONS



- 1) 7<sup>th</sup>-1<sup>th</sup> cent. BCE. Pamphylia represents a extraordinary case study for *Middle Ground* dynamics of acculturation and hybridization.
- 2) Pamphylian alphabet was shaped from its Greek matrix through interference with
  - Anatolian phonetics (case study 1, *И*)
  - Anatolian alphabets (case study 2, *-u-*)
- 3) A proper systematization of this alphabetic system was prevented by the use of non phonologically functional letters and writing habits to remark sociocultural identity and political positions.

