The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language.
by Mel Copeland
Update: June 10, 2016

Sinaia Lead Tablet 40


## The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language.

## CONTENTS

Page
Introduction ..... 3
Sinaia Lead Tablet 74 ..... 5
Ezerovo Ring ..... 7
Kyolmen Stele ..... 8
Sinaia Lead Tablet 3 ..... 10
Sinaia Lead Tablet 5 ..... 12
Sinaia Lead Tablet 17 ..... 14
Sinaia Lead Tablet 4 ..... 16
Sinaia Lead Tablet 6 ..... 20
Sinaia Lead Tablet 24 ..... 25
Sinaia Lead Tablet 27 ..... 26
Sinaia Lead Tablet 13 ..... 28
Sinaia Lead Tablet 21 ..... 30

# The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language. 

## Introduction

Several tales exist regarding the Sinaia lead tablets. The first known mention of them was when the 200 lead plates were discovered in the warehouse of the Bucharest Museum of Antiquities, Romania, in the 19th century. Of the 200 pieces originally in the collection of plates, only 35 are known to remain today, but there are some photos of some of the rest.
When discovered they were ignored and considered to be forgeries because they appeared new, with no traces of corrosion. They were not considered valuable enough to be evacuated with the rest of the Romanian Treasure to Russia in 1916. However, some renewed interest in the plates among nonscholars has been shown more than a century later, following the publication of a report about them by engineer Dan Romalo in 2003. [citation needed] [Wikipedia.org]
According to "an oral tradition," the lead plates are in fact copies made at the Nail Factory of Sinaia in 1875 from the originals, which were allegedly made of gold, and they were kept for a while at the Sinaia Monastery. Allegedly, the gold was used either in the building of Peles Castle, or the plates were part of the Romanian Treasure which was never returned by Russia after World War I.
An analysis made at the Institute of Nuclear Physics in Bucharest confirmed that the composition of the plates is very similar to lead manufactured in the 19th century. ${ }^{1}$
After Alexandru loan Cuza of Romania was removed from the throne, Carol I (by his real name: Karl Eitel Friedrich Zephyrinus Ludwig von Hohenzollern - Sigmaringen) came to Romania and presented himself as the first Romanian king. In 1875, during the construction of the Peles Castle for King Carol I,. A Dacian treasure was discovered: It is reputed that 200 gold plates were dug up, containing written historical accounts about the Dacian people and their ancestors. But as soon as Carol I saw the plates, he immediately decided to melt them, without giving any opportunity for them to be translated. Some workmen decided to copy the plates, using lead, before the king was able to melt them down. ${ }^{2}$
According to some ancient sources, notably Strabo, the northwestern section of the Anatolian peninsula, namely the ancient regions of Bithynia, Phrygia and Mysia, were occupied by tribes of Thracian or Dacian origin and thus spoke dialects of the Thracian or Dacian languages (which, Strabo claimed, were in turn closely related). However, the link between Dacian and Thracian has been disputed by some scholars, as has the link between these two languages and Phrygian.
According to Strabo (VII.3.2) and Herodotus, the people of Bithynia in northwest Anatolia originated from two Thracian tribes, the Bithyni and Thyni, which migrated from their original home around the river Strymon in Thrace. Therefore, they spoke the Thracian language. In addition, Strabo (VII.3.2) claims that the neighboring Phrygians were also descended from a Thracian tribe, the Briges, and spoke a language similar to Thracian. In fact, it has been established that both Bithynians and Phrygians spoke the Phrygian language. Phrygian is better documented than Thracian and Dacian, as some 200 inscriptions in the language survive. Study of these has led mainstream opinion to accept the

[^0]
# The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language. 

observation of the ancient Greek philosopher Plato (Cratylus 410a) that Phrygian showed strong affinities to Greek. ${ }^{[98][99]}$

The first tablet we looked at was \# 74. Looking at the text it appeared to me that it resembled Latin, just as I've seen with regard to the Etruscan texts and Phrygian texts. I expected the Thracian language to be similar to Phrygian (and likewise, Etruscan) because of Herodotus' and other historians' accounts: that the Phrygians were originally from Thrace and Herodotus' account that the Etruscans originated in Lydia, leaving after the Trojan War as a result of a long draught.
After my first attempt to translate tablet 74 we added other documents, continuing to use the criteria (that the language declines and conjugates like Latin and contains shifts as similarly found in the Phrygian and Etruscan texts.) The Phrygian ${ }^{3}$ and Etruscan ${ }^{4}$ texts are so close grammatically I chose to include them together in my 2800 word Etruscan glossary (Etruscan GlossaryA). ${ }^{5}$ Phrygian words in the glossary are identified with a locater code of "X," such as the word for "bronze, metal" AES which is located in the Phrygian texts at XA-36 and XB-35. In Etruscan the word is AIS, found at: Z525, Z263, Z432, Z614, Z681, Z887, Z1080, Z1274, Z1410, Z1591, Z1864, XQ-4, J41-12. Script "Z" is the Zagreb Mummy ${ }^{6}$.
The earliest recorded statement on the Thracians is in the lliad, where they are mentioned as allies of the Trojans in the Trojan War. The Iliad was probably written at the end of the Bronze Age, beginning of the Iron Age, based upon its "memory" of the weapons used by the combatants. The every-day weapons and armor was bronze, but in the burial of Patroclus the hero Achilles awards prizes in the funeral games of some iron-tipped weapons. In addition, one of the items used in the games as a "stone toss" was a lump of iron. By the time of Homer's Odyssey, iron had come into more practical use. The book begins with the goddess Athena visiting the palace of Odysseus, disguised as a ship's captain transporting a shipment of iron. Where the iron came from is not mentioned, but would have been nice to know, since it could have come from southeastern Europe or Anatolia. ${ }^{7}$
We have created a separate glossary (Thracian.Glossary, link at the end of this document) for the words used in the "Thracian" documents covered herein. As a general note the documents reviewed vary in the use of characters, and some carry texts that are created with characters that I have not been able to identify. The texts sometimes use a $Z, S$ which I have temporarily rendered as "s," an $\Omega$, 0 , which I temporarily render as "o" and H, E rendered temporarily as "e," and $\Pi, \Gamma$ as " $p$."

[^1]
# The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language. 

SANAIA Lead Tablet 74 (From: http://bestofromania.eu/lead-tablets/)


Translation, Tablet 74
ESIN.74-1 AEMITS, you would love/like (L. Conj. Perf. 2 ${ }^{\text {nd }}$ Pers. Pl. amétis) DVRO, to endure, be hard, hold out (L. duro-are) KO, because, whereby (L. quo) SENDOS, neglected, rough (L. sentus-a-um) OKAMO, we harrow (L occo-are, Ind. $1^{\text {st }}$ Pers. Pl. occấmus)
ESIN.74-6 LATO, I am hid, concealed (L. lateo-ere, Indic. Pres. $1^{\text {st }}$ Pers. Singl. lateō) DE, away from, down from, during (L. de, trans. With abl.) QIRO, the Romans? (L. Quris-it is, used of citizens of Rome in their civil capacity, -o Abl. PI.) SVNVS, from the noise, sound (L. sonus-i, Abl. -o) ORE, for, to the boundary, rim, coast-line (L. ora-ae, Dat. -a) KA, by which way, whereby, where, as far as (L. qua) ONIS, of, for, from the burden, load, a trouble (L. onus-eris, Abl./Dat. -is) IBE, there, at that place, then, thereupon (L. ibi) ON one (L. usus-a-um)
ESIN.74-14 SESIO, the seat, a session (L. sessio-onis, Gen.) DVRO, to endure, be hard, hold out (L. duroare) THAXIO (Name, Thaxius) TIEO, of the day (L. dies-ei; Abl. -o?) or name, TIEO, Theo?) OI, oh! (L. oi), KIREN (unknown) MIA, of me (L. Gen. Mei)

## The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language.

ESIN.74-21 DEKIO, of, by Decius, (L. Gens., Decius-a-um, Abl. -o) MOROR I linger, stay, hinder (L. mororari, Ind. Pres. $1^{\text {st }}$. Pers. Singl. moror) OKINI (place?) LOREI, the reins, bridle (L. lorum-i, gen. M. Pl., possible name) EI, ah! Woe! (L. ei!) BILOS, to the sups of wine, (L. villum-i, Acc. Pl. -os), APH (AФ), name, Aph, goddess mentioned in Etruscan scripts, ESIN.74-27 SATO, I satisy, I am satisfied, am filled (L. satioare, Ind. Pres. $1^{\text {st }}$ Pers. Singl. satiō) DIE, of the day (L. dies-ei) EA, this, or that person or thing (L. is, ea), SIKI, the plain, simple, sound (L. siccus-a-um, Gen. Singl. -i) ORA, the rim, edge, boundary, coast (L. oraae, Gen. Singl.) KEN, but come now (L. quin) AVLO, of, to, by the prince, lord (L. aulus-i, Dat./Abl.-o) VSO, to the use, practice, excercise (L. usus-us, Abl. Dat. -o),
ESIN.74-35 ON, the burden? (unus-i) SERIO, to, by the serious, earnest (L. serious-a-um, Abl. -o), SOBIS, you go under, pass under (L. subeo-ire, Ind. Pres. $2^{\text {nd }}$ Pers. Singl.subīs) SA, to himself (L. $3^{\text {rd }}$ Pers. se, sese), SOMEI (name, the soma?; note: in Etr. the "ei" suffix indicates a name.) ORA the rim, edge, boundary, coast (L. ora-ae, Gen. Singl.) MI, to me, my (L. Acc. me) ETE he will put forth (L. edo-dere-dididitum, Ind. Fut. $3^{\text {rd }}$ Pers. Singl. edet)
ESIN.74-43 AEPOS (name?) ON, the burden? (unus-i), MANOS, of the hands (L. manus-us, Acc. PI. -os) TEROS, of the earth? (L. terra-ae, Acc. -os?) ARMAMO, we arm, provide with arms (L. armo-are, Ind. Pres. $1^{\text {st }}$ Pers. Pl. armấmus) EA, this, or that person or thing (L. is, ea),
ESIN.74-49 SIKIO, by the plain, simple, sound? (L. siccus-a-um, Dat. Singl. -o) or of Sicyon, the Peloponnese, or subst. a kind of soft shoes (L. Sicyon-onis, Abl. -o?) DV, the two (L. duo-ae) PIO I appease, to appease, propitiate (L. pio-are, Ind. Pres. $1^{\text {st }}$ Pers. Singl. piō) KEREN (unknown) TEA, the goddess (L. dea-ae) ADESIO, I assent to (L. addico-dicere-dixi-dictum, Ind. Pres. $1^{\text {st }}$ Pers. Singl. addīcō) DVRO, to endure, be hard, hold out, I endure... (L. duro-are, Ind. Pres. $1^{\text {st }}$ Pers. Singl. dūrō) ESIN.74-56 RADVM, the radius (L. radius-i, Acc. Singl. -um) RIPAI, by the river banks (L. ripa-ae, Dat. ae) VS, the use, practice, excercise (L. usus-us) AR (the altar, refuge? (L. ara-ae) SATO, I satisy, I am satisfied, I fill (L. satio-are, Ind. Pres. $1^{\text {st }}$ Pers. Singl. satiō) EA, this, or that person or thing (L. is, ea), SKIO, to know, understand, I know (L. scio-scire-scivi-or sci, scitum, Ind. Pres. Singl. sciō) KEON (name?) ESIN.74-64 PERNI, the swift? (L. pernix-nicis) LARVM, of the gods (L. lar, laris, Gen. PI. -um) VNV, of, by the one (L. unus-um, Dat., Abl. -o); goddess, Uni, Uno, Juno? DVRO I endure, to endure, be hard, hold out (L. duro-are, Ind. Pres. $1^{\text {st }}$ Pers. dūrō) KOS (Cos, island Cos?) ENDO, in (L. endo, archaic, in)
ESIN.74-70 KORA, the heart (L. cora-cordis SIMO, of snub-nosed? (L.simus-a-um; Acc. -o) PIO, I appease, to appease, propitiate (L. pio-are, Ind. Pres. $1^{\text {st }}$ Pers. Singl. piō) KE _ INI (unknown) LORE, of the reins, whip, scourge (L. lorum-i, Gen. -i) VILOAE (name, pl.?) KIE, wherewith, who, which (L. qui)
ESIN.74-77 DIE, by the god (L. Dies, Diei, Abl. Singl. Die) AESON, Jason? Father of Jason? (L. Aeson-onis) VKO, I bind together (L. iugo-are, Ind. Pres. Singl. iugō;) SAVO (name?) or for, to, of safe, unhurt (L. salvus-a-um, Dat., Abl. -o) POS, afterward, after (L. post) OSION, mountain range in Thessaly? (L. Ossaae), bird for auguries (L. oscen-inis)? (Note: Jason was from Mt. Ossa), KAS, the house, casa? (L. casa-ae) ESIN.74-84 ERA, the mistress, lady (L. era-ae) MORVS, the wall, defense (L. murus-i) VNV,* of, by the one (L. unus-um, Dat., Abl. -o), SODIO, I recommend, advise (L. suadeo-suadere-suasi-suasum, Ind. Pres. $1^{\text {st }}$ Pers. Singl. suādeō) XIOS (place name, Chios)
ESIN.74-89 VRN, I equip, furnish, fit out (L. orno-are; Ind. Pres. $1^{\text {st }}$ Pers. Singl. ōrnō) EDES, you will give out, put forth (L. Edo-dere-didi-ditum, Ind. Fut. $2^{\text {nd }}$ Pers. Singl. edēs) VISON, seing, view, appearance (L. visio-onis) MOLO, to work at (L. molior-iri) RIO the river (L. rivus-i; It. rio, brook, creek) A, at (L. a) OTR (unreadable text) (End)

## The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language.



Tavola Cortonensis

The text of Tablet 74 reads very much like the Tavola Cortonensis, ${ }^{8}$ an Etruscan bronze plate found in Tuscany, Italy. See my latest updates on the Etruscan and Phrygian documents at: https://independent.academia.edu/MelCopeland.

## The Ezerovo Ring

The golden ring with its inscription was found in 1912 during the excavations of Thracian burial mound in the place called Părženaka near the village of Ezerovo, district
of Plovdiv, Bulgaria. Other objects were also found at the site associated with burial rites:
a golden diadem, small golden spoon, broken bronze vessel, bronze mirror etc.
The weight of the ring is 31.30 g , the letters are written on an elliptical plate:
$17 \times 20 \mathrm{~mm}$ long and $4-5 \mathrm{~mm}$ thick. The burial and the objects are dated to $5^{\text {th }}$ century $B C$.
Transliteration:
POLIS TENEAS
NEREN EA TIL


[^2]
## The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language.

## Translation, Ezerovo Ring:

XEZE-1 POLIS, to the skies, heavens (L. polus-i, Dat. Abl. PI. -is) TENEAS, you would hold, remember (L. teneo-tenere-tenui-tentum, Ind. Conj. $2^{\text {nd }}$ Pers. single teneās) Note: the " P " in POLIS is discerned as a " p " in contrast to the "R" in NEREN.
XEZE-3 NEREN, they would say, make known (L. narro-are, Ind. Conj. Single $3^{\text {rd }}$ Pers. Pl. narrent) EA, this, or that person or thing (L. is, ea), TIL (unknown)
XEZE-6 TEA by the goddess (I. dea-ae, Abl. Single -a) NESKO or NESKR, I am born, arise (L. nascer-i, Passive Ind. Present $1^{\text {st }}$ Pers. single, nascor) and gnatus) Note: As in the Etruscan language the character " T " is used as a " d " in the words for god, goddess and day. However, Etruscan does not use the " d " and in some cases where the " d " is indicated the " $\Theta$," theta, is used, such as in the name of the mother of Achilles, Thetis (ETR. OETIS and OEOIS).
XEZE-8 ARA, by, from the altar, refuge, protection (L ara-ae, Abl. Single -a) SEADOM we gush, spout up (L. scateo-ere, Ind. Pres. $1^{\text {st }}$ Pers. Pl. scatếmus) E, from, out of (L. e, ex) ANTIA, the ranks (L. antes-ium, Gen. PI. N. -ia) or before, formerly (L. antea) ESVNT, they go forth, pass over, pass from state to state (L.. exeo-ire, Ind. Pres. $3^{\text {rd }}$ Pers. Pl. exeunt)

XEZE-13 AMIHE a friend (L. amica-ae, Abl. Single -e?) PAS, of peace, of the gods, grace, favor (L. pax, pacis, Nom. Single -as)

Thracian Kyolmen Stele - Found in 1965 near the village of Kyolmen, Veliki Preslav, dating to the sixth century BC ., the "stele" was written in a Greek alphabet variant. It is possibly a tomb stele inscription similar to the Phrygian ones or a capstone on a tomb. Letters tend to read in the direction the characters face but this stone is inconsistent.


KYO-1 (center of slab) ECE (HCH) AVA or ACA > BII Translation: ECE, Here is (It. ecco) ${ }^{9}$ or behold! See! (L. ecce) AVA, the ancestress/ancestor (It. ava; L. avus-i, Nom. PI. N. -a, grandfather, ancestor), BII the passage, way (L. via-ae, Gen. Single ae)
KYO-4 (lower right>) KAS II< E TELI YIE III III
Translation: KAS, the house (L. casa-ae, hut, cabin, cottage) II< (unknown markers) E, from, out of (L. e, ex) TELI, the earth, land, world (L. tellum-i, Gen. Single -i) YIE by from [the goddess] Gaia, (Abl. e.)

KYO-9 DAKA LVS ABI Translation:
DAKA, Dacian?, or dagger (It. daga, dagger, dirk) LVS, of the light (L. lux-lucis)
e translated as L. behold (L. en!, ecce!)

## The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language.

ABI, he goes away, dies (L. abeo-ere-li-itum, Ind. Pres. $3^{\text {rd }}$ Pers. Single abit) ${ }^{10}$
KYO-12 (upper left) SES > ME (MH) HH ETES A DEKA Translation: SES, a place for sitting, seat (L. sessiononis) ME, by, with, me (L. me, Abl.) ETES, you would give (L. edo-dere-didi-ditum, Conj. Present, $2^{\text {nd }}$ Pers. Single edās) A, out of, of (L. a, ab, abs) DECA, Dacia? (Nom. Single -a)

[^3]
# The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language. 

## SANAIA Lead Tablet 3 (Image from http://bestofromania.eu)



EXSIN.3-1 SAMOAS, name, the island Samos?) EOVDE, to the same place, point or person (L. eodem) PER, throughout, on account of (L. per) AMO, I love (L. amo-are, Ind. Pres. $1^{\text {st }}$ Pers. Single amō) YNEOS, name, Gneus (L. Gnaeus-a-um, Nom. Single -us) KY, wherefrom, (L. qui) TEO, by God (L. Deus-i, Abl. -o) EXSIN.3-8 DYLIO, I suffer pain, grieve or to suffer pain, grieve (L. doleo-dolere-dolui; Ind. Pres. 1 ${ }^{\text {st }}$ Pers. Single doleō) PHYO, the sheep (L. pecu-pecus) ARYS, name, [of] Aris, god of war (L. Gen. -is) IO, I (L. ego; It. io) PAREYMAS, name, Paregmas, Pareymas OD, granted that (L. ut) YEA, name Gaia, mother goddess) OYES, you harrow (L. occo-are, Ind. Pres. $2^{\text {nd }}$ Pers. Single occās)
EXSIN.3-16 AYMOYA, name, Agmoia? EOM, he (L. Acc. eum) DYR, I pull apart, demolish (L. diruo-ruere-ui-utum, dīruō, Ind. Pres. $1^{\text {st }}$ Pers. Single dīruō) E, from (L. e, ex) RIO, the river (L. rivus-i; It. rio, brook, creek) DEPEDO, I depend (L. depend-pendere-pendi-pensum, Ind. Pres. $1^{\text {st }}$ Pers. Single dēpendō) DEOS God (L. deus-i) ATOS (god Atis? consort of the goddess Cybele)
EXSIN.3-23 OVAS, the sheep (L. ovis-is) ONYOS, you strangle (L. ango-ere, Ind. Pres. $2^{\text {nd }}$ Pers. Single angis) OYEPHIO (unknown) AREI , the altars (L. ara-ae, Nom. PI. -ae) PYSO, I ask earnestly, all upon (L. posco-poscere-poposci, Ind. Pres. $1^{\text {st }}$ Pers. Single poscō) DEI, of God (L. deus-i; Gen. dei) ERATVM, I would destroy (L. erado-radere-rasi-rasum, Ind. Pres. Conj. $1^{\text {st }}$ Pers. Single ērādam) HI, them (L. Nom. ei, ii)

ESIN.3-31 DIES, the day (L. dies-ei) OYDO, eight (L. octo) ARVS, name, [of] Ares, god of war (Acc.-os?), HO, I have (L. habeo-ere, Ind. Pres. $1^{\text {st }}$ Pers. Single, habeo; It. [io] ho) EPEI, the mistresses, Iadies (L. era-

## The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language.

ae) VTI , as, when, while, namely that (L. ut) OINO, wine, wine-drinking (L. vinum-i, Dat. -o; It. vino, wine) EDO, I give, put forth (L. edo-dere-didi-ditum, Ind. Pres. $1^{\text {st }}$ Pers. Single edō) OY, sooner or later, swiftly (L. ocior, cius)
ESIN.3-40 LOSE, by the light (L. lux-lucis, Abl. Single -e) E8OYN, of Bacchus (L. Euan or Euhan) DOL, I suffer, grieve (L. doleo-dolere-dolui-, Passive Ind. Pres. ${ }^{\text {st }}$ Pers. Single dolor) LOYA, the words (L. logos [us]-i, Nom. PI. N. -a) HV, I have (L. habeo-ere, Ind. Pres. $1^{\text {st }}$ Pers. Single habeō; ) PIETA, dutiful, piety, devotion, patriotism (L. pietas -atis, Nom. PI. N. -a) PORYO, I cleanse, purify, defend (L. purgo-are, Ind. Pres. $1^{\text {st }}$ Pers. Single pūrgō) AT, towards, to (L. ad)
ESIN.3-47 EXIO, to go forth, pass from state to state (L. exeo-ire) SAMOAS (name, island, Samos?)
EOYOS, the yokes, couple, chariots (L. iugum-i, Acc. PI. M. -os) HA, he has (L. habeo-ere; Ind. Pres. 3rd Pers. Single habet; It. [lui] ha) PENIE (Paeonia, northern Macedonia or Panium, land of Thrace on S. E. Black Sea coast in Roman maps) 8ESIK, the purse, lantern (L. vesica-ae)
ESIN.3-53 YOYAS, Gogas? (L. Gogaro-onis, Medusa) OLOSE, any, anything (L. ullus-a-um) HФO (HPHO) the ephor (L. ephorus-i) VIO, I weave together or to weave together (L. vieo-ere, Ind. Pres. $1^{\text {st }}$ Pers. Single vieō) PEKE from the sheep, flock, pastures (L. pecu, pl. pecua, Abl. -e?) PRETILEN, a team of oxen, a succession (L. protelum-i) or they would put forward, lengthen, prolong (L. protollo-ere, Conj. Ind. Pres. $3^{\text {rd }}$ Pers. Single protollent) OSO, the bones (L. os, ossis, Gen. pl. ossum) YT, as being (L. ut or uti)
ESIN.3-61 OSOI to, for the bones (L. os-ossi, Dat. Single -i) LOA, the plagues, pestilences, calamities (L. lues-is, Nom. PI. N. -a) GESO, I carry, bear (L. gero-gerrerre-gessi-gestum; Ind. Pres. gerō, Ind. Perf. Gessī, Cond. Perfect gestus sum) ON, one (L. usus-a-um) TA to, by you (L. Acc. Abl. te) SOY, juice, sap, a draght, flavor taste, vigor (L. sucus [succus]-i) PYETA, a maker, esp. a poet (L. poeta-ae) PORGO, I cleanse, purify, defend (L. purgo-are, Ind. Pres. $1^{\text {st }}$ Pers. Single pūrgō)
ESIN.3-69 OY, Oh! (L. oi!) LO, there? there? (L. ibi, ilic, istic; It. la) NOYPH, the nymph? (L. nympha-ae) OTRA, our (L. Gen. Pl. nostri, nostrum) 8ENI she comes (L. venio-venire-veni-ventum, Ind. Pres. $3^{\text {rd }}$ Pers. Single venit) TEA by the goddess (I. dea-ae, Abl. Single -a) SYO her (It. suo, L. eius, illius) ON, the one (L. usus-a-um) TO, to you (I. 2nd Pers. Nom. reflexive, tu) YRNO, the jug, pitcher, jar, pot? (L. urna-ae) ESIN.3-77 SO, herself (L. sui) XEON, Cheon, name? TO, to you (I. ${ }^{\text {nd }}$ Pers. Nom. reflexive, tu) YPAMO, name, Iramus? ILOA, name, Troy? (L llium-i, Nom. PI. N. -a) EO, to that point or degree, on that account (L. eo) TA, to, by you (L. Acc. Abl. te) LOYE from, by the words (L. logos [us]-i, Abl. -e?) LOS, the light (L. lux-lucis)
ESIN.3-85 VIET, she weaves together (L. vieo-ere, Ind. Pres. $3^{\text {rd }}$ Pers. Single viet) TEO, to, for god (L. Deus-i, Dat. -o) YRKO, on account of, therefore (L. ergo) IRA, the wrath, anger, rage (L. ira-ae) PHO, I appease, to appease, propitiate (L. pio-are, Ind. Pres. $1^{\text {st }}$ Pers. Singl. piō)
ESIN.3-90 ORA, the boundary, coast-line (L. ora-ae) OSO, the bones (L. os, ossis, Gen. pl. ossum) RYPINO, name, Rubinis, or Robigo, diety invoked to preserve grain from mildew) PHETAO, name, Phaeton, son of Helios who was allowed to drive the chariot of the sun for one day.)
ESIN.3-94 KRYSA, he would spring forth (L. cresco-crescere-crevi-cretum, Conj. Present $3^{\text {rd }}$ Pers. Single, crēscat) DIE by the day (L. dies-ei, Abl. -e) DOS, a dowry, gift (L. dos, dotis)
ESIN.3-97 ESEROM, we long for (L. esurio-ire, Ind. Pres. 1 ${ }^{\text {st }}$ Pers. Pl. ēsurímus) ORNI, he adorned (L. ornoare, Ind. Perf. $3^{\text {rd }}$ Pers. Single ōrnā́vit) ODOY (unknown) LORO, for, by the reins, whip (L. lorum-i, Dat. Abl. -o) DEOS, God (L. deus-i) EOYOYS the yokes, couple, chariots (L. iugum-i, Acc. PI. M. -os) MSPS SE (unknown)
ESIN.3-104 ARA, the altar, protection (L. ara-ae) PISO (name, Piso) SAMOEI, of Samos? (L. Gen. -ei) (end)

# The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language. 

Sinaia Lead Tablet 5 (Image from http://bestofromania.eu)

(First three lines unrecognizable)
ESIN.5-1 CHESAMO (XESAMO) LES GOA (YOA): Translation: CHESAMO, chesamo, name, or we rest (L. cesso-are, Ind. Present $1^{\text {st }}$ Pers. Pl. cessấmus) LES, the law (L. lex, legis) GOA, Goa, name?
ESIN.5-4 ES OLYS (OLUS) KA DYNO ES: you are (L. sum, esse-fui, Ind. Pres. $2^{\text {nd }}$ Pers. Single, es) OLYS the vegetable, herb (L. holus [olus]-eris), KA, by which way, whereby, where, as far as (L. qua) DYNO of the worthy, deserving (L. dignus-a-um, Abl. Single -o) ES you are (L. sum, esse-fui, Ind. Pres. $2^{\text {nd }}$ Pers. Single, es)
ESIN.5-7 KATRE ARES ATO: KATRE, the fortress, castle (L. castrum-i) ${ }^{11}$ ARES, Ares, god of war, ATO, god, Atis, consort of the goddess Cybele,
ESIN.5-10 AMO ASA AR ET: AMO, I love (L. amo-are, Ind. Pres. 1st Pers. Single amō), ASA, the whole unit(L. as-assis) AR, the altar, refuge (L. ara-ae) ET, and (L. et)
ESIN.5-13 ORAS KYTO O AEIG (EIY): ORAS, the boundary, coast-line (L. ora-ae; Acc. PI.-as) KVTO, a

[^4]
## The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language.

codex, book made up of waxed wooden tablets (older caudex)-dicis) O, O!, interjection (L. o!) AEIG, the shield or aegis, protection (L. aegis-idis)
ESIN.5-17 SU (SY) DEA ( $\operatorname{EEA}$ ) HENIO KLO: SU, herself (L. sui) THEA, by the goddess (L. dea-ae, Abl. Single -a) HENIO (unknown, Genio?) KLO, Clio, the Muse of history? (L. Clio-us)
ESIN.5-21 KOPO (KOПO) VISI (BISI) KA DIO CHYOS (XYOS) Translation: KOPO, abundance, plenty, of persons or things (L. copia-ae) VISI , I have looked at, called upon (L. viso-visere-visi-visum, Ind. Perfect, $1^{\text {st }}$ Pers. Singular, visī) KA, by which way, whereby, where, as far as (L. qua) DIO by God Dio, (L. Deus-i, Abl. -o) of CHYOS (XYOS), of Chios, island (L. Chios or Chius-i). Note: There is a major difference between Latin [and Etruscan] day [dies] and god [deus), in which the word day is consistently spelled "di-" but here it appears the word for god, "deo, deus, dei.." is spelled with the "di-," which may be problematic.

## The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language.

Sinaia Lead Tablet 17 (Image from http://bestofromania.eu). This tablet is interesting as it gives the proper procedure for sacrificing an animal on the altar.


ESIN.17-1 DATE he/she would give (L. dato-are, Conj. Pres. $3^{\text {rd }}$ Pers. Single datet) BALO, to bleat? (L. balo-are) ON, one (L. usus-a-um) ANKEA, name, Ankea, Angea, Anchises-ae? DV, the two (L. duo-ae) ESIN.17-6 ARMOS, the shoulder or shoulder blade of an animal, the hide (L. armus-i) A, out of, of (L. a, ab, abs) DAKO, the Dacian? (L. Daci-orum, Abl. -o) TEO, by God (L. Deus-i, Abl. -o) ADESO, name of god Adesus?

ESIN.17-11 SON, I sing (L. sono-sonare-sonui-sonitum, Ind. Pres. $1^{\text {st }}$ Pers. Single sonō) TA, to, by you (L. Acc. Abl. te) DOMYNO, name, Dominus? ILA, the intestines, guts, flanks, loins (L. ile-is, Nom. Pl. N. -a) ESIN.17-15 DV the two (L. duo-ae) PORI, pure (L. purus-i) RESOS, things, matters (L. res-rei, Acc. -os?) AR, the altar, refuge? (L. ara-ae) MIKE, with a crumb, morsel, grain (L. mica-ae, Abl. -a)
ESIN.17-20 TA, by, with you (L. Acc. Abl. te) VIA, the means, method, way, course (L. via-ae) AKINOI, name, Akinoi? LADV, by the full, rich, broad, wide, extensive (L. latus-a-um, Abl.-o)
ESIN.17-24 PYTE, he cleans, settles, weigh up (L. puto-are, Conj. Pres. $3^{\text {rd }}$ Pers. Single putet) RES, thing,

## The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language.

matter (L. res-rei) TO, to you (I. $2^{\text {nd }}$ Pers. Nom. reflexive, tu) PES, the foot, infantry? (L. pes, pedis) ESIN.17-28 TE, to, by you (L. Acc. Abl. te) AR, the altar, refuge? (L. ara-ae) MOS, the will, inclination, custom, rule (L. mos, moris)
ESIN.17-31 ARVM, [of] the altar (L. ara-ae, Acc.-um) VNOS, of the one, goddess Uni, Juno? (L. unus-aum)

# The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language. 

Sinaia Lead Tablet 4 (Image from http://bestofromania.eu)

(Characters of top 3 lines unrecognizable. Note that no two symbols are alike and, thus, they must represent an alphabet or syllabary- following this text.

ESIN.4-1 AXSLV, name Achslus? EA, this, or that person or thing (L. is, ea) E, from, out of (L. e, ex) DAB, I owe (L. debeo-ere-ui-itum, Ind. Pres. $1^{\text {st }}$ Pers. Single dēbeō) PHIDYE (ФIDYE), with Phidyus (Abl. -e?) AD, towards, to (L. ad) TEOS, god (L. deus-i) VPHVE (VDVE), name, by Ophus, Orpheus? (Abl. -e?) Or you act against, impede (L. officio-ficere-feci-fectum, Ind. Pres. ${ }^{\text {nd }}$ Pers. Single officīs) ESIN.4-9 OS, the bones (L. os, ossis, Gen. pl. ossum) OPSE, goddess of abundance, Ops, Opis or wealth, of TVA, thine (L. tuus-a-um, Nom. PI. -a) PERI (ГERI), he/she perished, wasted away, went to ruin (L. pereo-ire-li and -ivi-itum, Ind. Perfect 3rd Pers. Single perit) DUO, two (L. duo-ae) DOCHSO, two hundred (L. duceni-ae, Nom. -us) AKEO, I make level, to make level (L.aequo-are, Infinit., Ind. Pres. $1^{\text {st }}$ Pers. Single aequō)
ESIN.4-16 OS, the bones (L. os, ossis, Gen. pl. ossum) EPASS (HГASS), eaten up (L. epastus-a-um?) E,

## The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language.

from (L. e, ex) YO, I (L. ego, It. io?) AR, the altar, refuge? (L. ara-ae) DAXY, of Dacia? (Gen. Single -i) E, from, out of (L. e, ex) ATES, god, Atis, consort of the goddess Cybele TV, to you (l. $2^{\text {nd }}$ Pers. Nom. reflexive, tu)
ESIN.4-24 ES you are (L. sum, esse-fui, Ind. Pres. $2^{\text {nd }}$ Pers. Single, es) SE, itself (L. se, sese) AT, towards, to (L. ad) TYO, by God Dio, (L. Deus-i, Abl. -o) OTE, from peace, at ease, at leisure (L. otium-i, Abl. -e?) DYT, I enrich (L. dio-are, Ind. Pres. $1^{\text {st }}$ Pers. Single dītō) VR, the boundary, coast-line (L. ora-ae or I burn up, disturb, harass, L. uro-urere, usi, ustum; Ind. Pres. $1^{\text {st }}$ Pers. Single ūrō) SILO, name, for Silus (L. Dat. -o) LVR I will release, let loose, make good (L. luo, luere, lui, luiturus, Indic. II Fut. Lúerō)
ESIN.4-33 TROPEV (TROחEV), a trophy, monument of victory, memorial (L. tropaeum-i, Nom. -us) EO,

to that point or degree, on that account (L. eo) EDV, I give, put forth (L. edo-dere-didi-ditum, Ind. Pres. $1^{\text {st }}$ Pers. Single edō) OEDIOSO, name, Odysseus? Odessus, Moesia Inferior? (See Roman map / click on $m a p)^{12}$ NOBA, he would cover, veil (L. nubo, nubere, nupsi, nuptum, Conj. Pres. $3^{\text {rd }}$ Pers. Single nūbat) LOS, the light (L. lux-lucis)

[^5]
## The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language.

ESIN.4-39 YA, she (L. Nom. ea) LOS, the light (L. lux-lucis) VEO, I carry, convey (L. veho, veheere, vexi, vectum, Ind. Pres. Single vehō) NV, to sail, fly, flow (L. no, nare, navi) E, from (L. e, ex) LVE, he/she expiates, looses, atones for, makes good (luo, luere, lui, luiturus, Ind. Pres. $3^{\text {rd }}$ Pers. Single luit) DYO, god (L. deus-i) SOEV, sharing, associated, allied (L. soeia-ae, or socius-a-um)

ESIN.4-46 VLOYA, of the olive oil, oils (L. olivum-I, Nom. PI. -a) LOSYE, name, (L. Lucius-i?) ONE, from the load, burden (L. onus-eris, Abl. -e) SOEA, sharing, associated (L. soeia-ae) OS, the bones (L. os-ossi) ARMY, the shoulders or shoulder blades of an animal, the hides (L. armus-i, Gen. Single -i)
ESIN.4-52 KETVSO, large sea animal (L.cetus-i and cetos, plur. cete); or
ESIN.4.53 DABO, I am indebted, to be indebted (L. debeo-ere-ui-itum, Ind. Pres. $1^{\text {st }}$ Pers. Single dēbeō)
ETO, to give , put forth (L. edo-dere-didi-ditum, infinit. edo)

## The Sinaia lead plates－Understanding the lead tablets written in the Dacian／Thracian language．

Table of characters used in Sinai Lead Tablet 4．Note：No two characters are alike．Thus，this must be an alphabet but probably a syllabary（ 45 characters），or a combination thereof．Most of the characters seem to be based on the human figure．

## Ma゙るのuat？ <br> Sinaia Lead Tablet 4

Top：

Bottom：

$$
\text { 羊 } f \circ \pi
$$

$$
\pi \sim \sim \underset{6}{ } \sim x
$$

$$
\begin{array}{ll}
H D \Omega \\
(E D O) \\
(E D) & \pi
\end{array} \quad \text { \& }
$$

© copyright Mel Copeland．All rights reserved

# The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language. 

## Sinaia Lead Tablet 6 (Image from http://bestofromania.eu)


(Upper left column)
ESIN.6-1 SERATAM, [of, for] toothed, like a saw, serrated (L. serratus-a-um, Acc. -am)
ESIN.6-2 QOM CEA since, when, although (L. cum [older form quom) because (L. quia)
ESIN.6-4 MOSO ETE by, with, from the will, inclination, custom, rule (L. mos, moris, Abl. -o) he will give out, put forth (L. Edo-dere-didi-ditum, Ind. Fut. $3^{\text {rd }}$ Pers. Singl. edet)
ESIN.6-6 REHO Rhea, mother goddess, old name of Cybele (L. Rhea-ae) OPACH(S) (OחACH(s) shaded, shade; dark, shadowy, obscure (L. opacus-a-um)
ESIN.6-8 SVO AI ENO her (It. suo, L. eius, illius) Ai! Oh!, expression of grief (L. ai!) to swim out, escape (L. eno-are)
ESIN.6-11 EOS VMCHV Dawn, belonging to the morning or eastern (L. Eos, adj. eous and Eous-a-um) anointed, besmeared (L. unctus-a, Gen. -us)
ESIN.6-13 MITA TRVDO she would send (L. mitto, mittere, misi, missum; Conj. Pres. $3{ }^{\text {Rd }}$ Pers. Single mittat) to push, thrust, press, urge on, force (L. trudo, trudere, trusi, trusum) ESIN.6-15 MOESIOM the Moesi, a people between Thrace and the Danube (L. Moesi-orum) ${ }^{13}$

[^6]
# The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language. 

ESIN.6-16 KESO A I leave off, cease work, rest (L. cesso-are, Ind. Pres. $1^{\text {st }}$ Pers. Single cessō) out of, of (L. a, ab, abs)


Mirror DM, from Vulci, discussed in note 12

ESIN.6-18 ESO SODH in the eating (L. esu. Abl. Sing. -o) if you please, with your leave (L. sodes)
ESIN.6-20 TEO XAPO (CHAPO) to, for god (L. Deus-i, Dat. -o) Chapo, name?
ESIN.6-22 PES (חES) E KEMYA the foot, infantry? (L. pes, pedis) from (L. e, ex) Kemia, place?
ESIN.6-25 EM SONOEH I buy, purchase, bribe (L. emo, emere, emi, emptum, Ind. Pres. $1^{\text {st }}$ Pers. Single emō) name, Sonoei?
ESIN.6-27 TOKO with, by the toga, white upper garment worn by Roman citizens (L. toga-ae, Abl. -o)
ESIN.6-28 POLO (חOLO) by the skies, heavens (L. polus-i, Dat. Abl. Single -o)
AMI, a friend (L. amica-ae; It. amica, f. friend; Fr. ami, friend)
ESIN.6-30 EOS OKEI Dawn, belonging to the morning or eastern (L. Eos, adj.
eous and Eous-a-um) OKEI, Ocei, name? (-ei suffix = proper name?)
ESIN.6-32 MAHN XO (CHV) a bacchante, a prophetess (L. Maenas-adis) ${ }^{14}$
Bebricians, the Medobithynians, 59 the Bithynians, and the Thynians, and, I think, also the Mariandynians. These peoples, to be sure, have all utterly quitted Europe, but the Mysi have remained there. And Poseidonius seems to me to be correct in his conjecture that Homer designates the Mysi in Europe (I mean those in Thrace) when he says, "But back he turned his shining eyes, and looked far away towards the land of the horse-tending Thracians, and of the Mysi, hand-to-hand fighters" 60 for surely, if one should take Homer to mean the Mysi in Asia, the statement would not hang together." ... 3 Poseidonius goes on to say of the Mysians that in accordance with their religion they abstain from eating any living thing, and therefore from their flocks as well; and that they use as food honey and milk and cheese, living a peaceable life, and for this reason are called both "god-fearing" and "capnobatae"; $\underline{66}$ and there are some of the Thracians who live apart from woman-kind; these are called "Ctistae," $\underline{67}$ and because of the honour in which they are held, have been dedicated to the gods and live with freedom from every fear; p181accordingly, Homer speaks collectively of all these peoples as "proud Hippemolgi, Galactophagi and Abii, men most just," but he calls them "Abii" more especially for this reason, that they live apart from women, since he thinks that a life which is bereft of woman is only half-complete (just as he thinks the 'house of Protesilaüs' is only "half complete," because it is so bereft); $\underline{68}$ and he speaks of the Mysians as 'hand-to-hand fighters' because they were indomitable, as is the case with all brave warriors; and Poseidonius adds that in the Thirteenth Book69 one should read 'Moesi, hand-to-hand fighters' instead of 'Mysi, hand-to-hand fighters.'"

[^7]
# The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language. 

(See Mirror DM) XO, to assemble? (L. coeo-ire-li-ivi-itum)
ESIN.6-34 PHV (DV), name, PHO? SIMLO, I cause to resemble (L. simulo-are, Ind. Pres. $1^{\text {st }}$ Pers. Single simulō)
ESIN.6-36 MITROSE god Mithra? (L. Mithras)
ESIN.6-37 MOLO to work at (L. molior-iri) ФAMH (PHAMH) fame, tradition (L. fama-ae, Abl. Single -a) ESIN.6-39 MH by me (L. me, Acc., ABI. -e) XOMO (CHOMV) by a fellow traveler, comrade (L. comes-itis, Abl. -o) ITO to go (L. ito-are)
ESIN.6-41 TO MEROE to you (L. 2nd Pers. Nom. reflexive, tu), MEROE, name, Meroe?

## (Upper right column)

ESIN.6-42 KAPOS of the heads, leaders, chiefs (L. caput, dux, Acc. PI. -os?; It. capo) EO, to that point or degree, on that account (L. eo)
ESIN.6-44 EMAVTEM or EMAVTEN removed, moved out, moved away (L. emoveo-movere-movi-motum)
ESIN.6-45 EMAIO Emaio, name? Emathia, district of Macedonia, Emathius-a-um, Macedonian) NO, I sail from (L. no, nare, nave, Ind. Pres. $1^{\text {st }}$ Pers. Single nō) E, out of (L. e)
ESIN.6-48 GEMES Gemes, a bud, gem (L. gemma-ae, Acc. Pl. -as?) ONO, from the load, burden (L. onus-eris, Abl. -o)
ESIN.6-50 SET but, however (L. sed (set) TE, to, by you (L. Acc. Abl. te)
ESIN.6-52 OENHOS Oenone? (L. Oenone-es, Phrygian nymph loved and deserted by Paris?)
ESIN.6-53 OXA (OCHA) Ocha, name? 8ETE, he would forbid (L. veto (oto) vetare, vetui, vetitum, Conj. Pres. $3^{\text {rd }}$ Pers.
Single vetet)
ESIN.6-55 LOPHIE (LOФIE), Lophie, name? or Lophieos OS, the bones (L. os, ossis, Gen. pl. ossum)
ESIN.6-57 EN, lo, behold (L. en) PENEAMSO (ГENHAMSO), Peneamsus, Paeonia, northern Macedonia or Panium, land of Thrace on S. E. Black Sea coast in Roman maps)
ESIN.6-59 ONE from the load, burden (L. onus-eris, Abl. -e)
ESIN.6.60 ASENTO I ascend (L. ascend-scendere-scendi-scensum, Ind. Pres. $1^{\text {st }}$ Pers. Single ascend) E, from, out of (L. e, ex)

Alexandra (31) "...I see thee hapless city, fired a second time by Aeaceian hands..."

We can compare this passage to others from the same work:

Alexandra (219) "...And would that my father had not spurned the nightly terrors of the oracle of Aesacus..."

Next to Aesacus is a goddess named MEAN, who is crowning Alexander (Etr. ELKINTRE) with laurel leaves. Complementing this seen of aversion to the contract. MEAN may derive her name from the old name of Lydia, Maiones (Maiove؟), mentioned by Herodotus. The Lydian, Trojan connection of aversion is furthered by a goddess exiting the panel on the right whose name is LASA THIMRAE. She is probably the Lasa (Lasa: household goddess) of the Thimbraean Apollo. She recalls Cassandra -- daughter of King Priam and Queen Hecuba of Troy -- whom Propertius, in his Elegies, describes as a maenad. Cassandra fell asleep in the Temple of Apollo on the River Thimbrae and when she woke up she began to prophesy the destruction of Troy. This mirror is at:
http://www.maravot.com/Divine Mirror.html

## The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language.

ESIN.6-62 CILHHO Cileeo, place, Cilicia? (L. Cilicia-a) AN, or whether (L. an)
ESIN.6-64 IMVKRON Imukron, place, person's name?
ESIN.6-65 MANE by, from the hand (L. manus-us, Abl. -e) OPOM, name, Opom?
ESIN.6-67 TARO Tarus, name? (Possibly L. Taurus-i, mountain range near Cilicia) or the bull (L. Taurus-i, or city Tyras, Peucini Prov.) AKEM, Achaia (L. Achaia or Achaia-ae, Acc. -am) Note: phrase may be, "by the hand of Opom, the bull of Achaia."
ESIN.6-69 DVSH [of] the leader, ruler, guide (L. dux, ducis, Acc. -e)
ESIN.6-70 EOM he (L. Acc. eum) MOBI, I moved (L. moveo,movere, movi, motum; Ind. Perf. $1^{\text {st }}$ Pers. Single mōvī)
ESIN.6-72 PATONOS (ГATONOS) name, Patonus?
ESIN.6-73 VMSE by, from the bullock's tripe (L. omasum-I, Abl. -e) SEV, whether, or, or if (L. sive and seu)
ESIN.6-76 TIV to, for God Dio, (L. Deus-i, Dat. Abl. -o) BOSAM, of the bulls (L. bos, bovis, Acc. -am)
ESIN.6-78 MOLE he would alleviate trouble (L. mollio-ire, Conj. Pres. $3^{\text {rd }}$ Pers. Single molliat) IV, there, at that place, then, thereupon (L. ibi)
(Top Center)
ESIN.6-80 TRAMSIE Tramsie, name, f.? ONA, the load, burden (L. onus-eris, Nom. PI. N. -a?) XX twenty (Roman numeral xx) MAS, male, manly (L. mas, maris)
ESIN.6-84 ARMY the shoulders or shoulder blades of an animal, the hides (L. armus-i, Gen. Single -i) KETV, to proceed, to turn out (L. cedo, cedere, cessi, cessum) SOK, I run beneath, go under (L. succurro-currere-curri-crsum, Ind. Pres. succerō) BOI, the Boii a German people of North Italy, Germany and Gaul (L. Boii-orum) TEO, by, with God Dio, (L. Deus-i, Abl. -o)

## (Legend under illustration of temples/gods)

K.D.S. IIIIIII.A.D.M.D. (Unknown)

## (Bottom Center)

ESIN.6-89 VRYNO name, Uranus? (Gr. Oúpavós, Ouranos, meaning "sky" or "heaven") Orania, muse of astronomy? (L. Orania-ae) PHETEV (ФETHO), name, Phaeton, son of Helios who was allowed to drive the chariot of the sun for one day.) KO, to come together, I assemble (L. coeo-ire-li-ivi-itum, Ind. Pres. $1^{\text {st }}$ Pers. Single coeō) KRISA, he would spring forth (L. cresco-crescere-crevi-cretum, Conj. Present $3^{\text {rd }}$ Pers. Single, crēscat)
ESIN.6-93 NOE he would sail (L. no, nare, navi, Conj. Pres. 3rd Pers. Single net) PEO to appease, propitiate, venerate, to make good (L. pio-are) NIBE name, Nibe?, MOAM, name, Moam?
ESIN.6-97 DOS a dowry, gift (L. dos, dotis) VE, or, or perhaps, (L. enclitic, ve) DIEO of the day (L. dies-ei; Abl. -o?) or name, TIEO, Theo? TOM, I conquer, subdue (L. domo, domare, domui, domitum; Ind. Pres. 1st Pers. Single domō) SA itself (L. $3^{\text {rd }}$ Pers. se, sese) RODA, the island Rhodos? (L. Rhodus-(os)-I, Acc. PI. -a) Rhaedestus, Thracian ancient city, or rough lump, mass of copper money (L. raudus [rodus, rudus]eris, Acc. PI. N. -a)
ESIN.6-103 TEO for god (L. Deus-i, Dat. -o)
(End)

## The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language.

## Sinaia Lead Tablet 24 (Image from http://bestofromania.eu)



ESIN. 24-1 PHASOS (DASOS), A Colchian (L. Phasis-idis, Acc. -o), possibly Phasis River) ${ }^{15}$ ES, you are (L. es) A, out of, of (L. a, ab, abs) MARI, the sea (L. mare-is, Abl. -i)
ESIN.24-5 KOKO, to bring, collect (L. cogo, cogere, coegi, coactum) KOMPOSO, by sharing in? (L. compos-potis, Abl.-o?) SOФII (SOPHII), wisdom (L. Sophia-ae, Gen. Single -ae) ©IIES (PHIIES), you weep for (L. fieo, fiere, fievi, fietum, Ind. Pres. $2^{\text {nd }}$ Pers. Single fiēs) POASI, poetry (L. poesis-is, Dat. -i) ESIN.24-9 SO, herself (L. sui) ON, one (L. unus-a-um)
ESIN.24-11 TIO, to, for God (L. Deus-i, Dat. Abl. -o) TE, to, by you (L. Acc. Abl. te) AS, the bronze (L. aes, aeris)

[^8]
## The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language.

ESIN.24-14 OKROS, greaves (L. ocrea-ae, Acc. PI. -os [as]) TE, to, by you (L. Acc. Abl. te) RE, one bound or answerable, defendant (L. rea-ae and reus-i)
ESIN.24-17 DOTO, I provide, to provide with a dowry (L. doto-are, Ind. Pres. $1^{\text {st }}$ Pers. Single dōtō)
PHILOM, [for] the son (L. filius-i, Acc.-um)
ESIN.24-19 YO, I (L. ego; It. io) SATO, name, Satus, or enough, sufficient, adv. sufficiently (L. satis or sat)
ESIN.24-21 KAP (КАП), I take, seize? (L. capio, capere, cipi, captum, Ind. Pres. $1^{\text {st }}$ Pers. Single cápiō)
DIOTIS, for, by, from the two-handled jars (L. diota-ae, Abl., Dat. PI. -is) ODA, name, Oda?
ESIN.24-24 BIKO, a pair of horses, a chariot drawn by a pair (L. bigae-arum and biga-ae, Nom. -a [o])
ФIOS (PHIOS), name, Phios? (L. Acc. Pl. M. -os) KO, I assemble (L. coeo-ire-li-ivi-itum, Ind. Pres. $1^{\text {st }}$ Pers. Single coeō) (characters at the end are in another, unknown script)

# The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language. 

Sinaia Lead Tablet 27


ESIN.27-1 YB (IB) there, at that place, then, thereupon (L. ibi) ERO to wander, be mistaken (L. erro-are) RE, one bound or answerable, defendant (L. rea-ae and reus-i) DORE, by, from the Dorians (L. Dores-um, Abl. -e) TIDEO (unknown, possibly a name) LVE he/she expiates, looses, atones for, makes good (luo, luere, lui, luiturus, Ind. Pres. $3^{\text {rd }}$ Pers. Single luit) 8VERO, by, from relating to cattle (L. boarius and bovarius-a-um, Abl. -o) 8IE, the means, method, way, course (L. via-ae, Nom. -ea [ie]) ETO, I give, put forth (L. edo-dere-didi-ditum, Ind. Pres. $1^{\text {st }}$ Pers. Single edō)
ESIN.27-12 MARE, the sea (L. mare-is) ©ERA (PHERA) the lights, lighthouses (L. Pharus (os) -I, N. PI. -a or fire, funeral pyre [L. pyra-ae]) ARMOS, the shoulder or shoulder blade of an animal, the hide (L. armus-i) EI, woe! Oh! (L. ei [hei]) TENEO, to hold, keep (L. teneo, tenere, tenui, tentum) SOEA, sharing, associated (L. soeia-ae)
ESIN.27-18 ON, one (L. unus-a-um) DASI, of Dacia? (Gen. Single -i) ФOXVS (PHOCHUS), the hearth, house, home, funeral pyre (L. focus-i) OПO (OPO), name? (See ESIN.6-66, OPOM) EPO (EПO), name, Epo? ES, you are (L. sum, esse-fui, Ind. Pres. 2 ${ }^{\text {nd }}$ Pers. Single, es) TIE, of the day (L. dies-ei) ERA, the mistress, lady (L. era-ae) TEYN, a fillet, head-band (taenia-ae) DIV, from God Dio, (L. Deus-i, Abl. -o) ESIN.27-28 LOKAS, you place, set up (L. loco-are, Ind. Pres. $2^{\text {nd }}$ Pers. Single locās) ETO, to give, put forth (L. edo-dere-didi-ditum) ERA, the mistress, lady (L. era-ae) MARE, [of] the sea (L. mare-is, Acc.-e) VIXEO (VICHEO), by, from a village, hamlet (L. vicus-i, Abl. -o) MELE, from Melos (L. Melos-i, Abl. -e) ESIN.27-34 EDO, I give, put forth (L. edo-dere-didi-ditum, Ind. Pres. $1^{\text {st }}$ Pers. Single edō) SABO (SA8O)

## The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language.

name, Sabo? AVEO, to long for, desire (L. aveo-ere) AS, the bronze (L. aes, aeris) EN, lo, behold (L. en) DACHSIS (DAXIS) by, with the Dacians? (ABI. PI. -is) VRO, I burn, disturb, harass (L. uro, urere, ussi, ustum, Ind. Pres. $1^{\text {st }}$ Pers. Single ūrō)
ESIN.27-41 RIP, I crawl (L. repo, repere, repsi, reptum, Ind. Pres. $1^{\text {st }}$ Pers. Single rēpō) THEO (日EO), name, Theo? EDI, I gave, put forth (L. edo-dere-didi-ditum, Ind. Perf. 1st Pers. Single ēdī) PHANE (ФANE), the temple, holy place, fanum-i, Acc. Pl. -a [-e]) LETO, to ruin, destruction, death (L. letum-li, Dat. -o) TEO (THO) to, for god (L. Deus-i, Dat. -o)
ESIN.27-47 ORIO, I rise, spring up, am born (L. orior, orir, ortus, Ind. Pres. $1^{\text {st }}$ Person Single orior) ON, one (L. unus-a-um) ROPO, name, Rupo? rock, cliff (rupes-is?), TERO, I grind, thresh, wear out (L. tero, terere, trivi, tritum, Ind. Pres. $1^{\text {st }}$ Pers. Single terō) ON, one (L. unus-a-um) ARMO, by, with the shoulder or shoulder blade of an animal, the hide (L. armus-i, Abl. -o)
ESIN.27-53 SEO, whether, or, or if (L. sive and seu) ELVEN, they wash out, cleanse, remove (L. eluo-luere-lui-lutum, Ind. 1 Futu. $3^{\text {rd }}$ Pers. PI. eluent) DVAS, name, Duas? SIO, unknown word,
ESIN.27-57 SOBA (SO8A) he would pass under, submit to (L. subeo-ire-li or -ivi-itum, Conj. Pres. $3^{\text {rd }}$ Pers.
Single subeat) CHOMA (XOMA), name, Choma? TEOSO, name, Deosus? ON, one (L. unus-a-um)
ESIN.27-61 SET, but, however (L. sed [set]) ATRIO, name, Atreus-ei? ON, one (L. unus-a-um) AREI, of Ares, Nom. PI. M. -ia) VRE he will burn, harass (L. uro, urere, ussi, ustum, I Fut. $3^{\text {rd }}$ Pers. Single ūret) ESIN.27-64 ROMO, from Rome? (L. Roma-ae, Abl. -a?) ESO, in the eating (L. esu. Abl. Sing. -o) PETREO (חETREO), name, Petreus? APOS (AПOS), name, Apos, Appius-i?
ESIN.27-68 EMEN, he would buy, purchase, bribe (L. emo, emere, emi, emptum, Conj. $3^{\text {rd }}$ Pers. Single emant) TROSI, for the Trojans (L. Tros, Trois, Dat. -i) E, from, out of (L. e, ex) TIN, I ring, tinkle, pay money (L. tinnio-ire, Ind. Pres. $1^{\text {st }}$ Pers. Single tinniō)
ESIN.27-72 VETRAM, old, old soldier (L. veteranus-a-um, Acc.-um) ATV, god, Atis, consort of the goddess Cybele) CHORNO (XORNO) from, by the cornel tree? (L. cornus-i) or of strength, courage, a horn (L. cornu-us)
ESIN.27-75 E, from, out of (L. e, ex) DIVI, the divine (L. divus-a-um, Gen. -i) POE (חOE) through, along (L. per)? EKIO, I, to want, desire (L. egeo-ere-ui, Ind. Pes. $1^{\text {st }}$ Pers. Single egeō)
ESIN.27-79 A, out of, of (L. a, ab, abs) LAES?, name, Laius-i, father of Oedipus? ODE, name, Oda, Ode? ESIN.27-82 LOEM, plague, calamity (L. lues-is, Acc. -em) ACHE (AXE) with the chariot, wheel, wagon (L. axis (or assis)-is, Abl. -e) DONIEO a gift, present, esp. votive offering (L. donum-i, Abl.-o) (the rest of line is in unrecognizable characters)

# The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language. 

## Sinaia Lead Tablet 13



ESIN.13-1 SAMRAS, name, island, Samos? SOV, underneath, under, at the foot of, in the power of (L. sub) DERE, name, Derios? Dareus, Persian king (L Dareus-i, Dat. -o) AMO, I love (L. amo-are, Ind. Pres. $1^{\text {st }}$ Pers. Single amō) YN, towards, until (L. in) EתS, Dawn, belonging to the morning or eastern (L. Eos, adj. eous and Eous-a-um) KYTE , name, Kiten, ancient underwater settlement south of Sozopol (Acc. o); possibly an ancient name of Cyprus, Kittim

ESIN.13-8 DYLI , I prize, love, esteem (L. diligo-ligeere-lexi-lectum, Ind. Pres. $1^{\text {st }}$ Pers. Single dīligō) PHYO (ФYO) to come into existence (L. fio, fieri, factus, sum) ARYS, name Aris (L. Ares-is, Greek god of war) IO, I (L. ego, It. io) PAREYMAS (ГAREYMAS), name, Pareimas? OD, as being (L. ut or uti) YEDOY, name, of the Getae (L. Getai-arum)? ES, you are (L. sum, esse-fui, Ind. Pres. 2 ${ }^{\text {nd }}$ Pers. Single, es) ESIN.13-14 AYMתYA, name, Agmoia? SIN, but if, if however (L. sin) DYO, by, with God Dio, (L. Deus-i, Abl. -o)
ERIO, the mistresses, ladies (L. era-ae)? DEPEDO (DEГEDO), I depend (L. depend-pendere-pendi-pensum, Ind. Pres. $1^{\text {st }}$ Pers. Single dēpendō) DEOS, god (L. deus-i) ATSS, god, Atis, consort of the goddess Cybele ESIN.13-21 OVA, the sheep (L. ovis-is, Nom. PI. N. -a) S $\Omega$ NYO, for, by Sonia (Dat. -o)? S $\Omega$ Y, for, to herself, itself (L. Dat. sui) E from (L. e, ex) PHI (ФI $\Omega$ ), to come into existence (L. fio, fieri, factus, sum) AREI, the altars (L. ara-ae, Nom. PI. -ae) PYSRDE (חISRDH), name, Pisode? ERATVM, I would destroy (L. erado-radere-rasi-rasum, Ind. Pres. Conj. $1^{\text {st }}$ Pers. Single ērādam) E (H) from (L. e, ex)

## The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language.

ESIN.13-30 DIES, the day (L. dies-ei) תYDO, unknown, name, Oidus? ARVS, master? (L. erus-i) EO, to that point or degree, on that account (L. eo) EPEIM (ETEIM), name, Epeim, (Acc. -em)? TIS, to, for God Dio, (L. Deus-i, Dat. Abl. -o) NO, to sail, swim, flow, fly (L. no, nare, navi) EDת, I give, put forth (L. edo-dere-didi-ditum, Ind. Pres. ${ }^{\text {st }}$ Pers. Single edo)
ESIN.13-37 OYLתSE, unknown word, possibly name E (H), from (L. e, ex) BOYN (BOYN), unknown word D $\Omega$ L, I suffer, grieve (L. doleo-dolere-dolui-, Passive Ind. Pres. $1^{\text {st }}$ Pers. Single dolor) L $\Omega$ YA, from, by the words (L. logos [us]-i, Abl. -a) EYMIE (HYMIE), name, Eumie, (L. Eumenides-um, the gracious ones, for the furies?) TA, to, by you (L. Acc. Abl. te, f. ta?) PRRYO (ГORYO) I cleanse, purify, defend (L. purgo-are, Ind. Pres. $1^{\text {st }}$ Pers. Single pūrgō) AT, towards, to (L. ad)
ESIN.13-45 EXIת, to go forth, pass from state to state (L. exeo-ire) SAMתAS, name, island, Samos? SOY, for, to herself, itself (L. Dat. sui) $\Omega$ SE (OSH) the bones? (L. os-ossis, Nom. PI. -a) A, out of, of (L. a, ab, abs) TENIEBES, you held (L. teneo, tenere, tenui, tentum, Ind. Imperf. 2 ${ }^{\text {nd }}$ Pers. Single tenébās) IKYOY, place, Ikioi? Achaia? (L. Achaia-ae) ${ }^{16}$
ESIN.13-53 ASתLOSE, name, Asolose? E (H), from (L. e, ex) PH $\Omega$ CHIO (HФ $\mathbf{R X I O}$ ) Phoceus, an ancient district in the north of Greece (L. adj. Phoceus-a-um, Acc. -o) PEKE (ГEKE), from the sheep, flock, pastures (L. pecu, pl. pecua, Abl. -e?) PRE (חRH), before (L. prae) TILE, Venus, Diana, born in Delos (L. Delia-ae, -e=a?) NOSO, to Cnossus (L. Cnossus, Gnossus, JGnosus]-i, Dat.-o) YTO, I go (L. ito-are, Ind. Pres. $1^{\text {st }}$ Pers. Singular itō)
 Pers. Single luit) ESO, in the eating (L. esu. Abl. Sing. -o) $\boldsymbol{\Omega} \mathbf{N}$, one (L. unus-a-um) TACHOY (TAXOY) he/she was silent (L. taceo-ere-ui-itum, Ind. Perfect $3^{\text {rd }}$ Pers. Single tacúit) PYETA (חYETA) dutiful, piety, devotion, patriotism (L. pietas -atis, Nom. Pl. N. -a) PORY』, I cleanse, purify, defend (L. purgo-are, Ind. Pres. $1^{\text {st }}$ Pers. Single pūrgō) OY, Oh! (L. oi!) L $\Omega$, there, (L. ibi, ilic, istic; It. la)
ESIN.13-67 N $\Omega$ Y (unknown) PEO (חEO) I appease, to appease, propitiate (L. pio-are, Ind. Pres. $1^{\text {st }}$ Pers. Singl. piō) TRA, three (L. tres, tria) BENI, adv. rightly, properly TEA, by the goddess (L. dea-ae, Abl. Single -a) SY ( unknown word) ON, one (L. unus-a-um)T $\boldsymbol{\text { P }}$ YRN $\Omega$, name, Toirnus, Tournus?
ESIN.13-73 E , to that point or degree, on that account (L. eo) CHEON (XEON) Cheon, name? TOY, you, (L. Gen. tui) PAM I (ПAM I), name, Pamoi? LOAS气 (name, Loasus? TALOY, name, Taloi) ELS (HLת), I, to wash out, cleanse, remove (L. eluo-luere-lui-lutum, Ind. Pres. $1^{\text {st }}$ Pers. Single ēluō) SVI, herself (L. Gen. sui)
ESIN.13-80 ET (HT), and (L. et) EOY $\Omega$, the yoke, couple, chariot (L. iugum-i, Acc.-o) K $\Omega$, to come together, I assemble (L. coeo-ire-li-ivi-itum, Ind. Pres. $1^{\text {st }}$ Pers. Single coeō) YRA, the wrath, anger, rage (L. ira-ae) PHEO (ФHO), name, Pheo?) תREN ( $\Omega$ RHN) rising (L. oriens-entis)

ESiN.13-87 SORYPIN $\Omega$ (SORYחINת), unknown, name? PHETE (DETH $\Omega$ ), name, Phaeton, son of Helios who was allowed to drive the chariot of the sun for one day.)
ESIN.13-89 KRYSA, he would spring forth (L. cresco-crescere-crevi-cretum, Conj. Present $3^{\text {rd }}$ Pers. Single, crēscat) DIE, of the day (L. dies-ei) DOS, a dowry, gift (L. dos, dotis) ESE, to be (L. infinit. Esse) RתMO, from Rome? (L. Roma-ae, Abl. -a?)
ESIN.13-93 תNIO, name Onius? D $\Omega$ Y, two (L. duo-ae, $\mathrm{i}=\mathrm{ae}$ ?) LOR $\Omega$, for, by the reins, whip (L. lorum-i,

[^9]
# The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language. 

Dat. Abl. -o) DIE, of the day (L. dies-ei)
ESIN.13.96 $\Omega \mathbf{S}$, the bones (L. os, ossis, Gen. pl. ossum) EO (HO), to that point or degree, on that account (L. eo) Y $\Omega$ Y, unknown word
(Text in altar)
ESIN.13.98 ARA, the altar, protection (L. ara-ae) RIS RSAM $^{17}$, name, Risos (-Acc. -am)
$M P(П) S E$ (unknown)

Sinaia Tablet 21


ESIN.21-1 DOPA, doubtful, uncertain (L. dubius-a) DYO, to, for God Dio, (L. Deus-i, Dat. Abl. -o) SABELIO, name, Sabelius? AYOS, you set in motion (L. ago, agree, egi, actum, Ind. Pres. $2^{\text {nd }}$ Pers. Single agis) ORSO, beginning, undertaking (L. orsus-us)
ESIN.21-6 SERINA, name, Serina? PLOTO, name, Pluto, Plato? ARMO, I arm (L. armo-are, Ind. Pres. $1^{\text {st }}$ Pers. Single armō) SA, himself, itself (L. $3^{\text {rd }}$ Pers. se, sese)

[^10]
## The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language.

DAB, I owe, I am indebted to (L. debeo-ere-ui-itum, Ind. Pres. $1^{\text {st }}$ Pers. Single dēbeō)
ESIN.21-11 SIR, I set, plant (L. sero, sereree, sevi, satum, Ind. Pres. $1^{\text {st }}$ Pers. Single serō) MI, by me (L.
Acc. me) OD, while, as when (L. ut) ROMI, Rome, Romans? (L. Roma-ae), X, ten (Roman numeral, x)
THOKROMOS (OOKROMOS), name, Thokromos?
ESIN.21-16 POL, by Pollux, truly! really! TA, to, by you (L. Acc. Abl. te, f. ta?) BIOLIN, they would violate
(L. violo-are, Conj. Pres. $3^{\text {rd }}$ Pers. PI. violent) ATOIS, name, Atois?

ESIN.21-19 ORA, the boundary, coast-line (L. ora-ae) CHA (XA) by which way, where, whereby, as far as (L. qua) KIO, island Chios? (L. Chios or Chius-i) ORV, I rise, spring up? (L. orior, oriri, ortus, Ind. Pres. $1^{\text {st }}$ Pers. single oro?)
ESIN.21-23 SI, if, supposing that, and if, but if (L. si) SEK, I cut, divide, settle disputes (L. seco-are, Ind. Pres. $1^{\text {st }}$ Pers. Single secō)
ESIN.21-25 NODEN they would note (L. noto-are, Conj. Pres. $3{ }^{\text {rd }}$ Pers. Pl. notent)

## (right column)

ESIN.21-26 ETH (EO) and (L. et) ABREOS, name, Abreos, Avreos?
ESIN.21-28 PECTOS (ГECTOS) breast, heart, soul (L. pectus-oris, Acc. -o)

## (bottom)

ESIN.21-29 ARMO, I arm (L. armo-are, Ind. Pres. $1^{\text {st }}$ Pers. Single armō), PATO (ГATQ) I assail (L. peto-ere, Ind. Pres. $1^{\text {st }}$ Pers. Single petō)
ESIN.21-31 DAB, I owe, I am indebted to (L. debeo-ere-ui-itum, Ind. Pres. $1^{\text {st }}$ Pers. Single dēbeō) SKYTV, a Scythian (L. Scythes [Scytha]-ae), area adjacent to Thrace ${ }^{18}$ ET, and (L. et)
ESIN.21-34 KOSRAS, name, Kosras? ARM, I arm, equip (L. armo-are, Ind. Pres. $1^{\text {st }}$ Pers. Single armō)
KITIOS, island Kition, old name of Cyprus, the Kitions (L. Citium, Acc. Pl. -os) or underwater town, Kiten, south of Sozopol, near Bulgarian-Turkish border ATOPO (АТОПO), name, Atopus, Etopus?

There are many variances in the Thracian texts, in terms of the use of letters, unlike the Etrucan texts that maintained a fairly strict spelling convention over several hundred years. The variables need to be sorted out, using the Thracian Glossary.

## Roman maps:

1)https://upload.wikimedia.org/wikipedia/commons/b/b1/Roman provinces of Illyricum\%2C Macedonia\%2C D acia\%2C Moesia\%2C Pannonia and Thracia.jpg

[^11]
# The Sinaia lead plates - Understanding the lead tablets written in the Dacian / Thracian language. 

2)https://upload.wikimedia.org/wikipedia/commons/0/02/1794 Anville Map of the Eastern Roman Empire \%28inclues Greece\%29 - Geographicus - RomanEmpireEast-anville-1794.jpg

Mel Copeland
Launched 5.13.2016
Updated 5.27.16, 5.29.16, 5.31.16, 6.01.16, 6.03.16, 6.10.16
Copyright © 2016 Mel Copeland. All rights reserved.
mel2@maravot.com

## See our "Thracian.Glossary" at:

Excel spreadsheet: https://www.academia.edu/25444696/Thracian Language Glossary PDF version, this document and glossary:
http://www.maravot.com/Thracian.glossary.pdf
http://www.maravot.com/Thracian.lead.plates.pdf

## Etruscan references:

https://www.academia.edu/759774/Etruscan Glossary A Update 01.09.15 -
spreadsheet containing 2800 Etruscan words that relate to Latin French and Italian
https://www.academia.edu/1513206/Work notes on the Lemnos Stele
https://www.academia.edu/1808299/Introduction to the Etruscan language -
a compilation of Work Notes with Glossary


[^0]:    ${ }^{1}$ https://en.wikipedia.org/wiki/Sinaia lead_plates
    http://bestofromania.eu/lead-tablets/
    ${ }^{2}$ http://humansarefree.com/2010/11/true-history-lessons.html

[^1]:    ${ }^{3}$ Copeland, http://www.maravot.com/Phrygian.html, 2010.
    ${ }^{4}$ Copeland, http://www.maravot.com/Etruscan Phrases a.html
    ${ }^{5}$ Copeland, https://www.academia.edu/759774/Etruscan Glossary A Update 01.09.15 _spreadsheet containing_2 800 Etruscan words that relate to Latin French and Italian
    ${ }^{6}$ Copeland, https://www.academia.edu/1080177/Work notes on the Zagreb Mummy a survey of Etruscan Phrases texts update_12.05.11
    ${ }^{7}$ Copeland, https://www.academia.edu/2923622/When were the lliad and Odyssey created

[^2]:    ${ }^{8}$ Copeland, https://www.academia.edu/1269448/Work notes on the Tavola Cortonensis

[^3]:    ${ }^{10}$ Strabo (ibid) "... 4 However, it is perhaps superfluous to disturb the reading that has had approval for so many years; for it is much more credible that the people were called Mysi at first and that later their name was changed to what it is now. And as for the term "Abii," one might interpret it as meaning those who are 'without hearths' and 'live on wagons' quite as well as those who are 'bereft'; for since, in general, injustices arise only in connection with contracts and a too high regard for property, so it is reasonable that those who, like the Abii, live cheaply, on slight resources, should have been called 'most just.'"

[^4]:    ${ }^{11}$ Etruscan texts (Tavola Eugubine) use the same word, KATRE, which declines: KATRES, KATRV, KATRVM (Q4, Q107, Q84, Q254, Q273, N112). Other texts use KASTRV (Etruscan_GlossaryA)

[^5]:    ${ }^{12}$ Roman map: https://upload.wikimedia.org/wikipedia/commons/b/b1/Roman_provinces of Illyricum\%2C Macedonia\%2C Daci a\%2C Moesia\%2C Pannonia and Thracia.jpg

[^6]:    ${ }^{13}$ Strabo Book VII, Chapter 3.2(published in Vol. III of the Loeb Classical Library edition, 1924 ) "... Now the Greeks used to suppose that the Getae were Thracians; and the Getae lived on either side the Ister, as did also the Mysi, these also being Thracians and identical with the people who are now called Moesi; from these Mysi sprang also the Mysi who now live between the Lydians and the p177Phrygians and Trojans. And the Phrygians themselves are Brigians, a Thracian tribe, as are also the Mygdonians, the

[^7]:    ${ }^{14}$ Such a prophetess is pictured in an Etruscan mirror from Vulci (Etruscan Phrases Script DM). The illustration on the mirror shows the sequence of events that caused the Trojan War. The illustration has three panels. The second panel shows a young man with a Phrygian hat holding up his hand at the spectre of Helen (Etr. ELENAI), Queen of Sparta shaking hands with King Agamemnon (Etr. ACHMEMNVN) for her hand in marriage to the king's brother, Menelaus (Etr. MENLE). The young man, AECAI is the son of Priam who prophesied that Alexander (Paris) would be the cause of the burning of Troy. His name was Aesacus, son of Priam by Arisbe. There is an interesting refrain from the work, "Alexandra," by Lycophron of Calchis (3rd century B.C.) that refers to the firebrand upon Troy voiced through Aesacus:

[^8]:    ${ }^{15}$ Strabo, Book VII, Chapter 3.6"...And in support of this Apollodorus says that Homer calls Aulis 'rocky' $\underline{79}$ (and so it is), and Eteonus 'place of many ridges,' 80 and Thisbe 'haunt of doves,' 81 and Haliartus 'grassy,' 82 but, he says, neither Homer nor the others knew the places that were far away. At any rate, he says, although about forty rivers flow into the Pontus, Homer mentions not a single one of those that are the most famous, as, for example, the Ister, the Tanaïs, the Borysthenes, the Hypanis, the Phasis, the Thermodon, the Halys; $\underline{33}$ and, besides, he does not mention the Scythians, but invents certain 'proud Hippemolgi' and 'Galactophagi' and 'Abii'; and as for the Paphlagonians of the interior, he reports what he has learned from those who have approached the regions afoot, but he is ignorant of the seaboard, $\underline{84}$ and naturally so, for at that time this sea was not navigable, and was called Axine 85 because of its wintry storms and the ferocity of the tribes that lived around it, and particularly the Scythians, in that they sacrificed strangers, ate their flesh, and used their skulls as drinking-cups; 299but later it was called 'Euxine,' 86 when the lonians founded cities on the seaboard."

[^9]:    ${ }^{16}$ The Lemnos Script contains a word, IKIHII, (Script T-10) possibly L. Achaia, that is spelled similarly to IKYOY. See Etruscan_GlossaryA. Although the Lemnos Script is in Etruscan letters, the similarity between it and the Thracian texts deserves more examination.

[^10]:    ${ }^{17}$ Rhesus, Orpheus and Lycurgus were legendary Thracian priest-kings. (From https://www.academia.edu/949796/An Introduction to Thrace and the Thracians)

[^11]:    ${ }^{18}$ Strabo (ibid) "...Again, the appended phrase $\underline{63}$ is testimony to this very view, because the poet connected with the Mysi the "Hippemolgi" and "Galactophagi" and "Abii," who are indeed the wagon-dwelling Scythians and Sarmatians. For at the present time these tribes, as well as the Bastarnian tribes, are mingled with the Thracians (more indeed with those outside the Ister, but also with those inside). And mingled with them are also the Celtic tribes - the Boii, the Scordisci, and the Taurisci. However, the Scordisci are by some called 'Scordistae'; and the Taurisci are called also 'Ligurisci' $\underline{64}$ and "Tauristae."

