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# LINGUISTIC PECULIARITIES IN THE LATIN INSCRIPTIONS OF POTAISSA (DACIA)* 

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#### Abstract

Around 200 inscriptions have been found at Potaissa so far. Some of them disappeared and their texts are known to us exclusively from publications, others are kept in museum collections. The subject of this study is their linguistic examination, by following the peculiarities and the deviations from the classical norms of the language. When possible, this data will be related to details on the donors, on the provenance of the epigraphs, on their type, and on other information that can contribute to shaping the cultural-linguistic profile of the Roman town. Keywords: Dacia, Potaissa, Latin, epigraphy, linguistics.


Located 30 km south from the ancient Napoca, the Roman town Potaissa (modern: Ro. Turda - Hun. Torda) ${ }^{1}$ was one of the most important settlements of Dacia Porolissensis. Organized ${ }^{2}$ in three provinces (Dacia Porolissensis, Superior and Inferior), Dacia was ruled, starting from Marcus Aurelius, by a consular rank governor - consularis trium Daciarum, since there were two legions in the province: one at Apulum (XIII Gemina), and one at Potaissa (V Macedonica). In addition, each province had a procurator Augusti in charge of the financial affairs. The $V^{\text {th }}$ Macedonica legion was garrisoned at Potaissa during 168/170-271, in a medium-sized camp ( $573 \times 408 \mathrm{~m}$ ), holding an area which exceeded $23 \mathrm{ha}^{3}$. It has been researched for more than 40 years, some of the results being published in articles, studies and monographs related to the architecture of the fortress (the walls, the ditch, the roads, the principia, the thermae, the barracks, together with

[^0]the contubernia), as well as the archaeological objects discovered here and, last but not least, the inscriptions ${ }^{4}$.

Holding an area of $3 \mathrm{~km}^{2}$, the Roman settlement included the ancient city, overlapped by the modern one almost entirely, but also the legionary camp mentioned before, located north of the city ${ }^{5}$. As the inscriptions show ${ }^{6}$, Potaissa was municipium Septimium with duumviral constitution ${ }^{7}$. If it was colonia or not is hard to demonstrate, since epigraphic testimonies are not very clear ${ }^{8}$. The city must have had an ordo decurionum. Some members of the municipal elite were identified ${ }^{9}$. A collegium fabrum and a collegium Isidis are also known ${ }^{10}$. The town had ius Italicum, which has exempted the inhabitants from paying land taxes ${ }^{11}$.

A decurio municipii ${ }^{12}$, three duumviri, an augur, and a flamen are attested epigraphically. From the next social category, ordo augustalium, three augustales are known ${ }^{13}$. However, most of the population was grouped in plebs urbana.

In the two necropolises of the city, approx. 130 graves have been discovered, many of the burials being made in stone sarcophagi or brick boxes ${ }^{14}$.

As far as the number of Roman inhabitants is concerned, it was estimated at approx. 20000 (versus Aquincum, 40000), out of a total of between 600000 and 1000000 in the province Dacia ${ }^{15}$.

Most of the approximately 200 preserved inscriptions (some of them are not physically preserved, but their texts are accessible in publications) are located in the History Museum in Turda, and a few in the museums in Cluj-Napoca, AlbaIulia, Bucharest (MNA), and NBWien. Some of them have been discovered since the $16^{\text {th }}$ century and transcribed by Ioannes Mezerzius (Megyericsei János) from Alba Iulia ${ }^{16}$, by the historian Stephanus Zamosius (Szamosközy István) from

[^1]Cluj, and by Janus Gruterus ( $16^{\text {th }}-17^{\text {th }}$ centuries). In the $18^{\text {th }}$ century, the officer in the Austrian army Giuseppe Ariosti organized a transport of Roman monuments on water (Mureş, Tisa, and Danube) to Vienna. One of the four boats sank into the river at Szeged, thus 1/3 (17 of the 64) of the monuments disappeared ${ }^{17}$.

Important collections were set up in the $19^{\text {th }}$ century by count Kemény József, and also by the teachers Botár Imre and Téglás István. Unfortunately, most parts of the collections have been lost. However Téglás István's journals have been recently published ${ }^{18}$.

As the general study of the Dacian inscriptions shows, phonetic issues are more common than those related to morphology and syntax.

As far as vocalism is concerned, there are changes of $i, u$ vowels, as well as of the diphthong $a e$.

## Phonetics

## I. The vowels

1. The vowel $i$
a) The epenthesis of $i$

Diana / cons(e)r/vatrix / Serenus [--] / libies (?!) pọsu(it) (Bărbulescu 1972, 205, no. 44: Deanae / conser/vatrix Serenus / libies [po]su[it]); votive altar; MNIT; 107-270 AD; influence of handwriting; libies for libens (Fig. 1).

This form of the impersonal verb libet seems to illustrate an extension of the word theme through an epenthetic $i^{19}$. The form libes, in which nasal $n$ falls in front of $s$ ( $n s>s$ ) is very common in epigraphy. B. Fehér explained the form libies instead of libens as a possible confusion between the $2^{\text {nd }}$ and the $3^{\text {rd }}$ conjugations ${ }^{20}$. However, one can argue on the extension with an epenthetic $i$ consonans, which could illustrate the graphic rendering of a palatalized utterance.

[^2]All analogies, except for an example from Samnium, come from the area of the Danubian or Eastern provinces of the Empire and are dated to the $1^{\text {st }}-3^{\text {rd }}$ centuries $\mathrm{AD}^{21}$.

## b) The syncopation of $\boldsymbol{i}$

Aelius / Gorgi/as Domno et Domnae / votum pos(uit) (CIL III $7671=$ HD 048710); lost; 107-270 AD.

The syncopation of unstressed $i$ occurs here after the main accent of the word. In Dacia, the names of these deities are attested four times. In three inscriptions they were rendered Domnus and Domna, with the lack of vowel $i$ in the theme of the word. However, there is one example on a terracotta mould discovered at Cristești (Mureș County) ${ }^{22}$, where the divinities are called [Dom]ina et / [Dom]inus, in the correct, classical form. Analogies come usually from the Danubian Provinces of the Roman Empire, where their cult was practiced ${ }^{23}$. The preference for

[^3]preposing Dominus is obvious. Only in three cases Domina is in the first position. In terms of preference for the form of the name, the syncopated variant prevails, although there is an example for the use of both the syncopated and the unsyncopated form in the same formula, such as Dom(i)n[o] / et Domin/ae, at Viminacium.

## c) Unstressed short $\boldsymbol{i}$ becomes $\boldsymbol{e}(\mathfrak{1}>e)$

D(is) M(anibus) // Ael(ia) Tiiadmes Palmura (!) / vix(it) an(nos) VIII Surillio / vix(it) an(nos) XXV Rufina vix(it) / an(nos) XX Ael(ius) Bolhas Ban/naei vet(eranus) ex n(umero) Palmur(enorum) (!) / et Ael(ia) Domestica co/niux \{a\}eius posuerant /filiae pientissim(a)e et du/lc(issi)m(a)e et liberto et men/esteriis (!) b(ene) m(erentibus) (CIL III $907=$ CIL III 7693 = HD 048895); Moldovenești (Cluj County); funerary stele; MJM, inv. no. 7904; 131-270 AD (Fig. 2).

The passage of unstressed $\check{\imath}$ to $e$ in the epigraphic Latin of Dacia is documented in words like Deanae (for Dianae), fecet (for fecit), (A)esculapeo (for Aesculapio), Pertenacis (for Pertinacis), Mercureo (for Mercurio), and so on ${ }^{24}$.

As the quantitative distinction in the vowel system of Latin was lost, qualitative changes have occured in vowels. Thus, short $i(\breve{l}, / i /)$ passed into a closed $e(e, e)^{25}$. This phenomenon was characteristic both to the western provinces of the Empire and the Balkans ${ }^{26}$.

In the funerary inscription from Potaissa discussed here, the vulgar form menesteriis, which is related to the last two characters mentioned in the text - Surillio and Rufina -, was used to designate the notion of servant. In Latin, the noun minister, -trī (m.) (composed of minus + ter and representing the opposite of magis $+t e r$ ) refers to a lower rank person. This could be an assistant or servant, or

[^4]even a slave. Here the emphasis must be on the meaning "servant", a subordinate person, an aid, but not necessarily a slave, because in what regards Surillio, we know from the text that he was a freedman. The plural dative would have been ministris. But the form used in the text is closer to ministeriis, from ministerium, ii (n.) $[$ minister $+i u m]$, meaning mainly the work performed by a servant, the role of a subordinate person, but having - quite rarely - the sense of servant ${ }^{27}$.

The term is quite rare in epigraphic Latin. Its attestation in Dacia is singular ${ }^{28}$. The inscription from Potaissa, full of vulgarisms (Palmura (!), Palmur(enorum) (!), $\{a\} e i u s$, pientissim(a)e, du/lc(issi)m(a)e), clearly indicates a poor education of the person who wrote the text. The stele was dedicated to the daughter Ael(ia) Tiiadmes from Palmyra, who died at the age of 8 , as well as to Surillio, the freedman deceased at the age of 25 , and also to Rufina, who died at 20 . The three apposition nouns filiae, liberto, menesteriis (!), all in the dative case, indicate the assignment, the last one relating to both Surillio, who was a freedman, and Rufina, who could be also a slave.

## d) Long ubecomes $\varepsilon$ ı (Gk. $\boldsymbol{l}$ > $\varepsilon$ ı)

 $398=$ CIGD $67=$ ILD $504=$ HD 014914); MNA; probably the $3^{\text {rd }}$ century $\mathrm{AD}^{29}$.

The equivalent in Greek of the Latin invictus, $a$, um is $\dot{\alpha} v i ́ \kappa \eta \tau o \varsigma, ~ o v, ~ a ~ w o r d ~ w h i c h ~$ in the bilingual inscription from Potaissa was rendered with $\varepsilon \mathfrak{\varepsilon}\{1\}$ instead of 1 . One can consider that the intention was to graphically represent a long stressed $i$.

In archaic Latin there was a practice of reproducing $\bar{i}$ through the diphthong ei, a tradition that was also encountered in the imperial Latin of the $1^{\text {st }}$ and $2^{\text {nd }}$ centuries, this time as an archaic tendency. As an example, in an inscription from Colonia Dacica Sarmizegetusa the form Marteialis was used for the name Martialis ${ }^{30}$.

The attribute of the divinity shows a possible contamination with Mithras and Sol.
e) Rendering $\boldsymbol{i}$ as $\boldsymbol{y}$

Soli inv/icto M/yt(h)rae (!) (CIL III 7685 = AE 1912, 306 = HD 028605); Potaissa (Săndulești); Museum of Blaj.

[^5]The substitution of $i$ through $y$ in writing is found in several inscriptions from Dacia, in the name of the god Mithras, hypercorrectly rendered in various ways: Mythrae, Myt(h)r[ae], Myth\{i\}rae, Myt(h)ra(e $)^{31}$.

## f) Rendering $i$ and $y$ as $u$

1. ... per / [S]atrianu[m] / [et D]ecumum / [m]ag(istros) (AE 1992, $1469=\mathrm{AE}$ 1993, 1332 = ILD 500 = HD 043771); MIT, inv. no. 10224.
2. ... Ael(ia) Tiiadmes Palmura (!) ... Ael(ius) Bolhas Ban/naei vet(eranus) ex n(umero) Palmur(enorum) (!) ... (CIL III $907=$ CIL III $7693=$ HD 048895); Moldovenești; funerary stele; MJM, inv. no. 7904.

The alternation $i / u$ is not foreign to the epigraphic Latin of Dacia. Words like Quadrubi(i)s or Quadruuis for Quadriviae (Celto-Germanic divinities of road crossings) ${ }^{32}$, or [commanu]nculos, [comman]unc(uli?), co[m]manuculis (!) instead of commanipuli or commanipulares, as well as stupendiorum for stipendiorum, or [D]ecumum for Decimum are only some examples that prove this phonetic phenomenon ${ }^{33}$.

In the words Palmura (!) and Palmur(enorum) (!) of the second inscription mentioned above, $u$ vocalis is clearly rendered V not Y . In the first example, V is in ligature with R .

One may talk about archaic tendencies ${ }^{34}$, but also about hypercorrection in the second example, given the large number of vulgarisms in the inscription.

## 2. The vowel $u$ <br> a) The syncopation of $u$

1. Herculi / cives Rom[a]/ni per Satria/\{a\}num et Dec(i/u)m/um mag(istros) (AE 1992, $1468=1993,1332=\operatorname{ILD} 487=$ HD 043770); 150-200 AD
2. ... vot(u)m libe(ns) / $a<n=R>$ (imo?) solvit ... (ILD $474=$ HD 044474); MNIT, inv. no. V $15853=$ I 650; 167-275 AD.
3. Gai(u)s (CIL III $7681=$ HD 048818$)$.

In the examples above one can rather talk about graphic errors, the syncopation being the result of negligence.

[^6]
## b) Disappearance of a syllable by $u \boldsymbol{>} \boldsymbol{>} \boldsymbol{u}$

1. ... Aur(elius) Ingenu(u)s... (CIL III $7681=$ HD 048818); fragmentary statue; 150-270 AD.
2. ... Ae[l(ius)] /[I]ngenu(u)s ... (CIL III $915=$ HD 049070); funerary stele; lost; 150-270 AD.

This syncopation is encountered in Dacia especially in the proper name Ingenuus, but there is an example at Apulum attesting the name $(H)$ aed $u(u) s^{35}$. The simplification of $u u$ in $u$ is a graphic tradition ${ }^{36}$.

## c) The alternation $u / o$

Volk(ano) (!) Aug(usto) / pro sal(ute) Imp(eratoris) / L(uci) Sep(timi) Severi / Pert(inacis) Aug(usti) et / M(arci) Aur(eli) Anton[i]/ni Caes(aris) desti[n(ati)] / colleg(ium) fabr(um) / $m$ (unicipii) Sep(timii) P[ot(aissensis) ---] (ILD $533=$ HD 044509); Tureni-Micești; MIT.

Rendering $u$ as $o$ can occur both in stressed and in unstressed position. There are some examples for the form Volcano/Volkano ${ }^{37}$ in Dacia, but also for other words that change letter $u$ in $o$ : colitoribus for cultoribus, con for cum, and so on ${ }^{38}$.

Qualitative changes in the vowel system determined variations of $o$ and $u$. Thus, short back vowel $o(\check{o}, / o /)$ became open $o(\mathrm{Q}\lrcorner$,$) , and long o(\bar{o}, / o: /)$, as well as short $u(\breve{u}, / u /)$, passed into a closed $o(o, o)^{39}$.

## 3. The diphthong ae

## a) The monophthongisation of the diphthong $a e(a e>e)$

1. Aur(elius) (A)eternalis ex vo/to posuit (CIL III 12545); marble relief with the representation of Aesculapius, Hygia and Telesphorus; lost; $3^{\text {rd }}$ century AD.
2. I(ovi) $O$ (ptimo) M(aximo) / (A)el(ius) [T]he/ubro/pes (!) / v(otum) p(osuit) l(ibenter) (AE 1960, $228=\mathrm{AE} 1967,397=\operatorname{ILD} 467=$ HD 014911); MNA; 201-250 AD.
3. [L]ibe/r (a)e (AE 1934, $17=$ ILD $496=$ HD 0266602); dative; in the same text: the cognomen Super\{i\}.
4. ... Aur(elius) (A)elia/[n]us (AE 1960, $229=$ ILD $468=$ HD 018955); lost.
5. ... leg(ionis) / V Mac(edonicae) p(iae) / Gordia/n(a)e (ILD $488=$ HD 044478); Moldovenești; 235-238 AD.
6. .... pr[o] / [s]al[ute Imp(eratoris) M(arci) Aur(elii) / An[to]nini Aug(usti) / et [I]u[li(a)]e] Domn(a)e / [matris] cas[tror(um)] ... (CIL III $7690=$ HD 048891); votive altar; 197-211 AD.

[^7]7. ... posuerant / filiae pientissim(a)e et du/lc(issi)m(a)e ... (CIL III $907=$ CIL III $7693=$ HD 048895), Moldovenești; funerary stele; MJM, inv. no. 7904.
8. $D($ is $)$ M(anibus) / Aia Nandonis vixit / annis LXXX Andrada / Bituvantis vix(it) an(n)is / LXXX Bricena vixit an(n)is / XL Iusta vix(it) an(n)is XXX / Bedarus vixit (annis) XII pos(t) obi/tum ei(us?) Herculanus liber/tus patron(a)e bene mer(enti) (CIL III $917=$ Lupa 6752 $=$ HD 049074); funerary plaque; NBWien; 151-270 AD (Fig. 5).

The monophthongisation of $a e^{40}$ is an early phonetic phenomenon, which denotes a change in pronouncement of the diphthong $a e$, which has come to be perceived as a long open $e$. It is the best documented phenomenon in all provinces of the Roman Empire and can be encountered both at the beginning of the word and at the end of it, but also within the word. For reasons of hypercorrectness simple $e$ was sometimes rendered $a e$.

A hypercorrect using of ae instead of $e$ shows linguistic snobbery: ... co/niux \{a\}eius posuerant / filiae ... (CIL III $907=$ CIL III $7693=$ HD 048895); Moldovenești; funerary stele; MJM, inv. no. 7904.

## II. The consonants

Regarding consonants one can notice changes in labials, dentals, velars, nasals. Also the simplification of some geminates is recorded: $m m>m$ și $n n>n$, ss >s, and in one case the fall of final - $m$.

## 1. The labials

a) $p>b$

I(ovi) O(ptimo) M(aximo) / (A)el(ius) [T]he/ubro/pes (!) /v(otum) p(osuit) l(ibenter) (AE 1960, $228=$ AE 1967, $397=$ ILD $467=$ HD 014911); MNA; [T]he/ubro/pes - read cf. Russu 1959, 878-879, fig. 11 (drawing); Heupropes - Bujor 1967, 185-186, 188, fig. 1/2, photo - the conservation of the item was bad already at that time); for Theupropes.

The sonorization of the unvoiced bilabial sound is encountered in the Greek proper name Theupropes (here Theubropes). The name is attested twice in Da$\mathrm{cia}^{41}$. Another example of rendering the unvoiced bilabial $p$ through the voiced bilabial $b$ is expressed in a waxed tablet from Alburnus Maior: ibsius for ipsius

[^8](IDR I 38; 160 AD ). We must mention that this change usually occurs within the groups $p s>b s$ and $p t>b t^{42}$.

The reverse phenomenon in the province can be exemplified in two inscriptions: supstrinxit for substrinxit (IDR III/5, 136, Apulum), aps[it] ${ }^{43}$ for absit (IDR II 187, Sucidava).
b) $v>b^{44}$

I(ovi) O(ptimo) M(aximo) / Aur(elius) / Drebi/as <v=B>ot(um) ret(tulit) (CIL III $13768=$ HD 049320); 150-270 AD.

The $v / b$ alternation is attested since the $1^{\text {st }}$ century AD. It increases until the $3^{\text {rd }}$ century. Called also betacism, the phenomenon is due to the confusion between $b$ (voiced bilabial plosive) and $v$ (voiced labiodental fricative). In the example of Potaissa one can notice that the form botum was written instead of votum. We should not exclude the possibility that the use of $b$ was due to the attraction exerted by the word written before (... Drebias botum ...). In this case, one may talk about graphic error.

The name of the Celto-Germanic divinities Quadriviae is reproduced with $b$ in two inscriptions in Dacia: Quadrib(iis) (IDR III/2, 330, Colonia Dacica Sarmizegetusa); Quadr/ubi(i)s (IDR II 82, Drobeta).

The reverse phenomenon $(b>v$ ) was encountered twice: Vivio for Vibio (IDR III/3, 50, Micia) and vovi(s)cum for vobiscum (ILD 138, Romula) ${ }^{45}$.
c) $i \boldsymbol{p}>\boldsymbol{u c}$
$L\left(\right.$ egionis) V M(acedonicae) p(iae) c(onstantis) ${ }^{46} / / L$ (egionis) VII C(laudiae) / G(aius) Val(erius) Lu[pus?] / G(aius) Tib(erius) C[res?]/cen(s) co[m]/manucu/lis (!) posu/erun/t

[^9]$($ AE 1976, $574=$ AE 1981, 722 = ILD 499 = Bărbulescu 2012, 174-185, no. 21, fig. $84=$ HD 005743); Potaissa, castrum; MIT, inv. no. 3135; 185-274 AD (Fig. 3).

The transformation of the noun commanipulus into commanuculus is unique, and cannot be included in a clear category of change. In Dacia the word meaning "comrade" is attested in three inscriptions ${ }^{47}$. O form close to the mentioned one is [commanu?]nculos from an inscription of Apulum. Beyond the consonant change $p>c$ (the voiceless bilabial plosive turns into voiceless guttural) the variation $i>u$ happened as well.

## 2. The dentals

D(is) M(anibus) / Aur(elius) Epicatiu[s] / vixit ann(is) LII / Aur(elius) Viator \{vi[x](it)\} / vixit annis X[-] / Aur(elius) Corbulo / vixit annis XXII (CIL III 920 = HD 049155); lost.

Only one example shows changes of the dentals. The proper name Epicadius is written with $t$ instead of $d$.

## 3. The gutturals (velars)

## a) $\boldsymbol{c}>\boldsymbol{q}$

I(ovi) O(ptimo) M(aximo) / Ehr $<\boldsymbol{c}=\boldsymbol{Q}>$ uli (! $)^{48}$ Invicto et Liber(o) Pa[tri] / $A u<r=P>($ elius ) Gai(u)s et Aur(elius) Ingenu(u)s $/$ sacer (dotes) ex vot(o) p(osuerunt) (CIL III 7681 = HD 048818); fragmentary statue; 150-270 AD.
b) $c>k$

Volk(ano) (!) Aug(usto) / pro sal(ute) Imp(eratoris) / L(uci) Sep(timi) Severi / Pert(inacis) Aug(usti) et / M(arci) Aur(eli) Anton[i]/ni Caes(aris) desti[n(ati)] / colleg(ium) fabr(um) / $m$ (unicipii) Sep(timii) P[ot(aissensis) ---] (ILD $533=$ HD 044509); MIT.

The examples above may be explained through the graphical tradition already attested in the Roman republican period, according to which the voiceless velar

[^10]sound $c$ was graphically rendered by $k$ when it was followed by an open vowel $a$, and $q$ when it was preceded either by $o$ or by $u(a+k, o / u+q)$. However, this tradition did not become a strict, sustainable rule, probably because there was no noticeable difference in pronunciation ${ }^{49}$.

## 4. The aspirated sound $h$

The omission of $h$ in the groups $t h$, ch is encountered in words of other origin than Latin. Given that it was not perceived as a letter per se, but rather as a nota aspirationis, it had an unstable existence. Most examples are proper names of foreign origin, usually Greek. At Potaissa we only found two examples in which aspiration is lost:
a) th $>\boldsymbol{t}$

Soli inv/icto M/yt(h)rae (!) (CIL III $7685=$ AE 1912, $306=$ HD 028605); Potaissa (Săndulești); Museum of Blaj; instead of Mithrae.
b) $c h>c$
[s]c(h)olae (<Gk. $\sigma \chi \circ \lambda \eta$ ) (CIL III 927 = Bărbulescu 2012, 65-70, no. 6, fig. 16); marble slab, probably from Potaissa, in the collection of Kemény; MNIT, inv. no. 3819c.

## 5. The nasals

In what concern the nasal consonants, except their fall, only one change can be certified ${ }^{50}$ :
a) $m>n$
$D(i s)$ (anibus) / Valeria Dulae / vix(it) an(nos) XXXI ITTV/LVN = titulun pos(uit) Volus(ius) / Titianus co(n)iugi pie(n)tis(simae) ? (coni)ugi ? / [---] b(ene) m(erenti) (ILD 513 = HD 037559), MIT, inv. no. 1081 (Fig. 4).
${ }^{49}$ Fehér 2007, 412-413, with the bibliography.
${ }^{50}$ In the inscription $I$ (ovi) $O$ (ptimo) M(aximo) Capit(olino) /vot(u)m libe(ns) / a<n=R>(imo?) solvit Au/rel(ius) Castor / mens(or) leg(ionis) /V Mac(edonicae) p(iae) (ILD $474=\mathrm{HD} 044474$ ), Potaissa, MNIT, V $15853=$ I 650, 167-275 AD (Fig. 6), if the text is correctly interpreted, the rendering is arimo instead of animo.
b) $n+s>s$

1. $A<u=Y>r(e l i u s)$ Timotheus sig[num Liberi ---] / votum libe(n)s [merito? solvit?] (CIL III 7683 = HD 048820); 150-270 AD.
2. Diana / cons(e)r/vatrix / Serenus [--] / libiẹs ( ?!) posu(it) (M. Bărbulescu 1972, 205, no. $44=$ AE 1912, $72=\operatorname{ILD} 493=$ HD 028029); votive altar; MNIT; libies instead of libens (Fig. 1).

## c) $n+t>t$ ?

... co(n)iugi pie(n)/tis(simae) $?^{51}$ (coni)ugi ? / [---] b(ene) m(erenti) (ILD $513=$ HD 037559); MIT, inv. no. 1081.
d) $n+i>i$

1. ... co(n)i/[ugi] ... (CIL III $13761=$ HD 049313 ); funerary monument; lost.
2. ... Iulia [Ari]/staenete (?) co(n)iugi / carissimo me/moriam posuit (CIL III $7703=\mathrm{HD}$ 048972); lost.
3. [---] / [--- Mar]/ce[l]lina pos/uit co(n)iugi et/marito suo / bene merito / [---] (CIL III 936 = HD 049310); lost.
4. ... co(n)iunx ... (CIL III $7705=$ HD 048978 ); lost.
5. ... co(n)iugi pie(n)tis(simae) ? (coni)ugi ?/[---] b(ene) m(erenti) (ILD $513=$ HD 037559); MIT, inv. no. 1081.

## 6. The fall of $u$ consonans

D(is) M(anibus) / Aur(elius) Celsus / vixit an(nos) LX / Aur(elius) Bassus / vix(it) an(nos) L Aur(elius) / Celsinianus / mil(es) c(o)h(ortis) I p(---) p(---)/pat(ri) et a(v)unc/ulo pient(issimis) / ob merita / p (osuit) (CIL III $908=$ HD 049066); MIT.

There are not too many examples illustrating the fall of $u$ consonans in Dacia. At Potaissa only one is recorded. Intervocalic $u$ used to fall in epigraphic writing. The cause of the fall may be writing error or the fact that $u$ was perceived to be the second element of the diphthong and had a poor articulation. Other examples from Dacia: cla(u)o (IDR I 38, TabCerD VIII, Alburnus Maior); Fla(u)us (IDR III/5, 218, Apulum); Fa(u)ori (IDR III/5, 299, Apulum); Bata(u)us (IDR III/5, 451, Apulum).

[^11]
## 7. The simplification of the geminates

Geminates are first recorded in writing at the beginning of the $3^{\text {rd }}$ century BC . The testimonies from Dacia show that mostly the liquids were simplified ( $l l>l, r r>r$ ), but also the nasals and the occlusives ${ }^{52}$.
a) $m m>m$

Genio / |(centuriae) Val(erii) Iu/stini / Aur(elius) Mu/ca pro sa(lute) // com(m)a(nuculorum $)^{53} \operatorname{pos}(u) i(t)(A E 2004,1194=$ ILD $502=$ HD $0044483=$ Bărbulescu 2012, 216-219, no. 28, fig. 92); MIT, inv. no. 17095; votive altar, discovered in the principia of the legionary fortress; 150-250 AD.
b) $n n>n$

1. Voto //Libero Pa/tri An(n)ius / Saturni/nus (CIL III $7682=$ HD 048819), $2^{\text {nd }}-3^{\text {rd }}$ centuries. 2. $D$ (is) M(anibus) / Aia Nandonis vixit / annis LXXX Andrada / Bituvantis vix(it) an(n)is / LXXX Bricena vixit an(n)is / XL Iusta vix(it) an(n)is XXX / Bedarus vixit (annis) XII pos(t) obi/tum ei(us?) Herculanus liber/tus patron(a)e bene mer(enti) $($ CIL III $917=$ Lupa $6752=$ HD 049074); funerary plaque; NBWien (Fig. 5).
c) $S S>S$

D(is) M(anibus) Aur(elius) Auluc/mus (?) v(ixit) d(iem) I m(enses) VI an(nos) XXXV / Aur(elii) Bas(s)ianus et D/asius [be]ne m(erenti) e[t] / s(ibi) m(emoriam) fa(ciendam) cura(ve)runt (CIL III $918=$ HD 049153), lost.

## 8. The fall of the final consonants

One single inscription proves the fall of a final consonant ( $-m$ ) at Potaissa. However, in Dacia there are many examples, especially for the fall of final $-m$, but also for $-s^{54}$.

[^12]a) $-m$
[D(is) M(anibus)] / Aur(elius) Crit[o] / vix(it) ann(os) IIII / Aur(elius) Zosim/ianus vix(it) $\boldsymbol{a n} / \boldsymbol{n u} \mathbf{( m )}$ ex Moesia / superiore Aur(elius) / Zosimus natibus (CIL III $914=\mathrm{ILD} 510=\mathrm{HD}$ 044486); funerary stele; MIT.

## Morphology

## I. The verb

Morphological deviations are almost inexistent at Potaissa. Only the syncopated perfect curarunt instead of curaverunt has been recorded in a funerary inscription.

## II. The syncopated perfect form

D(is) M(anibus) Aur(elius) Auluc/mus (?) v(ixit) d(iem) I m(enses) VI an(nos) XXXV / Aur(elii) Bas(s)ianus et D/asius [be]ne m(erenti) e[t] / s(ibi) m(emoriam) fa(ciendam) cura(ve)runt (CIL III $918=$ HD 049153); lost.

## Syntax

Syntactic features are also poorly represented at Potaissa. In general, case inversions have been recorded: the use of dative instead of nominative or vice versa, and the accusative instead of dative in the formula pro salute sua.

## I. Dative instead of nominative

Liber[o] pa/tri et [L]ibe/r(a)e conser/vato[r]ibus / Ael(ius) S[u]per\{ij ${ }^{55}$ / Aug(ustalis) $m[u] n($ icipii $) \operatorname{Sep}($ timii) $/ \operatorname{Pot}($ aissensis) $[v($ otum $)] l($ (ibens) $p$ (osuit) $(\mathrm{AE} 1934,17=\mathrm{ILD}$ $496=$ HD 026602); 193-211 AD.

A graphic error could have caused the rendering $S[u] p e r\{i\}$. One can think on the attraction exerted by the names in dative of the divinities. The nomen was abbreviated, so that the attraction could have happened easily.

[^13]
## II. Nominative instead of dative

1. Iup(iter) (!) /Aur(elius) / Florus / vot(um) sol(vit) (CIL III $880=$ HD 048974); 171-270 AD. 2. I(ovi) O(ptimo) M(aximo) / Ehr<c=Q>uli (!) Invicto et Liber(o?) Pa[tri?] / Au $\langle r=P>$ (elius) Gai(u)s et Aur(elius) Ingenu(u)ṣ /sacer(dotes) ex vot(o) p(osuerunt) (CIL III $7681=$ HD 048818); fragmentary statue; 150-270 AD.
2. Diana / cons(e)r/vatrix / Serenus [--] / libiẹs (?!) popsu(it) (Bărbulescu 1972, 205, no.

44: Deanae / conser/vatrix Serenus / libies [po]su[it]]; MNIT (Fig. 1).
The same reason may be evoked for explaining the nominative Iupiter. This time the attraction was directed from the worshipper's name to that of the divinity. In what concern the next inscription, the name Liber Pater could be understood also as nominative case not only dative, given that after the letters PA the inscription field looks damaged. Also in this case the attraction could have come from the worshipper's name. The interpretation should focus on writing error.

## III. Accusative instead of ablative

Deo Azizo Bono P[uero Conserva]/tori pro salutem (!) dd(ominorum) n[n(ostrorum) Valeriani et Gal]/lieni Augg(ustorum) et Valerian[i nobiliss(imi) Caesaris] / et Corneliae Salonina[e Augustae et] / leg(ionis) V Mac(edonicae) III piae fid[elis ---] / Donatus praef(ectus) leg(ionis) eiusde[m ---] / templum ince(p)tum perfecit V[---] (CIL III $875=$ ILS $4345=$ HD 048963); 256-258 AD.

The hypercorrect formula indicating linguistic snobbery pro salutem turns out in a votive inscription discovered in the ruins of a temple ${ }^{56}$.

## IV. Vixit annos versus vixit annis

Out of the approximately 60 attestations of the word annus at Potaissa, the accusative is rendered as $\operatorname{annu}(m)$ (CIL III 914) and annos (CIL III 966), and the ablative as anno (Téglás 1901, 61), annis (CIL III 917, in the variants annis - 1x, an(n)is 3x; CIL III 920, annis - 2x; Téglás 1910, 126, fig. 3 (drawing) - 1x; CIL III 7704, $\ldots$ [ann]is XL ...). It is obvious that the ablative is preponderant. This fact is available also in Dacia, and in the two Moesias, in Asia Minor, Siria, Pannonia Inferior, Noricum, and Arabia ${ }^{57}$. The preference of using the ablative in the formula vixit anno or annis is characteristic especially for the imperial era ${ }^{58}$.

[^14]V. The standard form of the superlative piissimus is encountered only once at Potaissa in respect of the epigraphic variant pientissimus, which occurs seven times. This ratio shows a higher frequency of the latter, that is characteristic also for other provinces ${ }^{59}$. In Dacia, only $30 \%$ of the occurrences belong to the standard form.

## VI. Combining formulas

The votive inscriptions sometimes contain combining formulas, which indicate linguistic snobbery. In the hypercorrect expression ... pro sua su/[or]umq(ue) salute $\ldots$ (CIL III $895=$ ILS $3023=$ HD 049002), the genitive was used instead of the ablative suisque. Another example is the combination between ex voto posuit and votum solvit in a dedication to Domnus and Domna: Aelius / Gorgi/as Domno et Domnae / votum pos(uit) (CIL III 7671 = HD 048710), lost, 101-300 AD.

## Lexicon

In terms of the use of vulgar forms, one can notice a singular employment of the word commanipulus (commanipularis) ${ }^{60}$ in a votive inscription - commanuculus. A second inscription attests the word, but this was partially preserved. As J. A. Lendon states, commanipulares may be associated with infantry units, never with cavalry units, while contubernalis is used among knights ${ }^{61}$. The general meaning of the word is comrade in arms, soldier who is part of the same century.

1. L(egionis) V M(acedonicae) p(iae) c(onstantis) / l(egionis) VII C(laudiae) / G(aius)

Val(erius) Lu[...] / G(aius) Tib(erius) C[res]/cen(s) co[m]/manucu/lis posu/erun/t (AE 1976,574 = AE 1981, 722 = ILD 499 = HD 005743 = Bărbulescu 2012, 174-185, no. 21, fig. 84); 185-274 AD (Fig. 3).
2. Genio /|(centuriae) Val(erii) Iu/stini / Aur(elius) Mu/ca pro sa(lute) // com(m)a(nuculorum $) \operatorname{pos}(u) i(t)(A E 2004,1194=$ ILD $502=$ HD 0044483 = Bărbulescu 2012, 216-219, no. 28, fig. 92); votive altar, discovered in the principia of the legionary fortress; MIT, inv. no. 17095; 150-250 AD.

Another vulgar word, menesteriis, rendered in dative plural, turns up in a funerary stele ${ }^{62}$. Ministris $(<$ minister $=$ servant $)$ would have been the correct use of it.

[^15]The present participle having the value of an adjective consentiens is used as an attribute of a divinity (here Mars, and also Mercurius) exclusively in Potaissa, Dacia.

1. Marti amico / et consentienti / sacrum / Hermias dedicavit / idemq(ue) vovit (CIL III $897=$ HD 049009); Potaissa (Luna); 2 ${ }^{\text {nd }}$ century; NBWien.
2. Mercurio / consentienti / sacrum / Hermias dedicavit / idemq(ue) vovit (CIL III $898=$ Lupa $6732=$ HD 049030); Potaissa (Luna); $2^{\text {nd }}$ century; NBWien.

## Repetition

Sometimes words are repeated in the text of the inscription. This is the case of three monuments in Potaissa. One may explain it simply as graphic error.

1. [------] / [---] mile/s leg(ionis) V M(a)/cedoni/c(ae) pi(ae) c(onstantis) vo/to Iovi / Optimo / Maximo / voto re[t]/[u]l[i]t (AE 1960, $231=$ ILD $475=$ HD 018961); Petreștii de Jos (Potaissa?); lost.
2. $D($ is $) M($ anibus $) /$ Aur(elius) Epicatiu[s] / vixit ann(is) LII / Aur(elius) Viator $\{v i[x](i t)\}$ / vixit annis X[-] / Aur(elius) Corbulo / vixit annis XXII (CIL III $920=$ HD 049155); lost.
 Volus(ius) / Titianus co(n)iugi pie(n)tis(simae) ? (coni)ugi ? / [---] b(ene) m(erenti) (ILD 513 = HD 037559); MIT, inv. no. 1081 (Fig. 4).

There is an inscription, unfortunately lost, in which repetition is done through synonyms.

$$
\text { [---]/ [--- Mar]/cell]lina pos/uit co(n)iugi et / marito suo / bene merito / [---] (CIL III } 936
$$

$$
=\text { HD 049310); lost. }
$$

This is not a graphic rendering in which a word is repeated erroneously, but on the contrary, the importance of the word is strengthened by repeating its meaning with the help of synonyms.

Given the number of the preserved inscriptions in different settlements of Roman Dacia, Potaissa ranks third, after Apulum and Colonia Dacica Sarmizegetusa. With more than 800 inscriptions (Apulum) and around 700 (Colonia Dacica Sarmizegetusa), the two cities are at the top of the list. After Potaissa, the list goes on with Porolissum, Napoca, Alburnus Maior, Ampelum, Tibiscum, Drobeta, with an approximately identical number of inscriptions coming from each of these places. The number of epigraphs also suggests the administrative, economic, military, and cultural importance of the town.

It turns out from the present analysis that the inscriptions of Potaissa which contain linguistic peculiarities or graphic errors are usually funeral or votive. They can be included in the category of private monuments. Their texts indicate a natural approach of the language, and even if they were built on predefined structures, the feature of living language is evident. In the analyzed material, there were texts that contained several vulgarisms ${ }^{63}$, or texts that suggested repeatedly the same linguistic feature, which indicates a certain language usage ${ }^{64}$. There were also vulgar forms of some words ${ }^{65}$, or special uses of others (ex. consentienti as an attribute of a divinity ${ }^{66}$ ).

In conclusion, it can be said that the Latin used at Potaissa was part of the general "linguistic facies" of the Empire. Even if some peculiarities are encountered, especially at lexical level, the deviations from the classical Latin can be framed in established categories which correspond to other areas of the Roman Empire.

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[^16]Fehér 2007 = Fehér, B.: Pannonia latin nyelvtörténete. Budapest.
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## Abbreviations

$\mathrm{AE}=$ L'Année épigraphique
AÉrt = Archaeologiai Értesitő, Budapest.
Apulum = Apulum. Anuarul Muzeului Naţional al Unirii din Alba Iulia. Alba Iulia.
CIGD = Ruscu, L.: Corpus inscriptionum Graecarum Dacicarum. HPS 10. Debrecen. 2003.
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$\mathrm{HD}=$ Epigraphische Datenbank Heidelberg.
IDR = Inscriptiones Daciae Romanae.
ILBulg = Gerov B.: Inscriptiones Latinae in Bulgaria repertae. I. Sofia. 1989.
ILD = Petolescu, C. C.: Inscripții latine din Dacia. București. 2005.

ILJug = Šašel A./Šašel J.: Inscriptiones Latinae quae in Iugoslavia inter annos MCMXL et MCMLX repertae et editae sunt. Ljubljana. 1963.
IMS = Inscriptions de la Mésie Supérieure. I-VI. Beograd. 1976-1982.
IScM = Inscriptiones Scythiae Minoris Graecae et Latinae. (Inscriptiile din Scythia Minor grecessti şi latine). Bucureşti. 1980 sqq.
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Lupa $=$ Ubi erat lupa, www.ubi-erat-lupa.org.
MCA $=$ Materiale şi cercetări arheologice. Bucureşti.
MIT = Muzeul de Istorie Turda.
MJM = Muzeul Județean Mureș
MNA = Muzeul Național de Arheologie. București.
MNIT = Muzeul Național de Istorie a Transilvaniei. Cluj-Napoca.
NBWien $=$ Nationalbibliothek Wien.
OLD = Oxford Latin Dictionary, Oxford 1968.
Revista Bistriței $=$ Revista Bistriței, Bistrița.
RIU $=$ Die römischen Inschriften Ungarns. I-VI. Budapest - Bonn. 1972-2001.

## Illustrations



Fig. 2. ©MJM.


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Fig. 6. ©MNIT. Photo S. Odenie.


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    ${ }^{1}$ For the general history of Potaissa see Bărbulescu 1994; for the history of the $V^{\text {th }}$ Macedonica legion, see Bărbulescu 1987.
    ${ }^{2}$ Petolescu 2010, 168-169.
    ${ }^{3}$ Nemeti - Nemeti 2017, 19-20.

[^1]:    ${ }^{4}$ Bărbulescu 1987; Bărbulescu 1994; Bărbulescu 1997; Nemeti - Nemeti - Fodorean 2003; Bărbulescu 2012; Nemeti - Nemeti 2014; Piso 2014, 69-75; Bărbulescu 2015; Nemeti - Nemeti 2017, 19-20; Nemeti - Nemeti 2018, 163-175; Bărbulescu 2019.
    ${ }^{5}$ Ardevan 1998, 55-61; Nemeti - Nemeti 2014.
    ${ }^{6}$ CIL III 903; CIL III 913; CIL 7678; CIL III 7804; ILD 465; ILD 466; ILD 479; ILD 490; ILD 495; ILD 496; ILD 533. See also Nemeti - Nemeti 2014, 90; Piso 2014, 71.
    ${ }^{7}$ Nemeti - Nemeti 2014, 86-87.
    ${ }^{8}$ ILD 508. For the full epigraphic bibliography, see Nemeti - Nemeti 2014, 91.
    ${ }^{9}$ Ardevan 1998, 182.
    ${ }^{10}$ Ardevan 1998, 287; ... collegio Isidis / d(ono) d(ederunt) (CIL III 882); ... colleg(ium) fabr(um) /m(unicipii) Sep(timii) P[ot(aissensis) ---] (ILD 533).
    ${ }^{11}$ Bărbulescu 2015, 17.
    ${ }^{12}$ Caius Antonius Agrippinus (CIL III 7804 = IDR III/5, 495). For details, see Nemeti - Nemeti 2018, 167.
    ${ }^{13}$ Nemeti - Nemeti 2018, 167-168.
    ${ }^{14}$ Bărbulescu 2015, 18.
    ${ }^{15}$ Bărbulescu 2015, 21.
    ${ }^{16}$ Bărbulescu 2012, 23.

[^2]:    ${ }^{17}$ Bărbulescu 2012, 28-29, with the bibliography.
    ${ }^{18}$ Bajusz (ed.) 2005.
    ${ }^{19}$ For epenthetic $i$, see Fehér 2007, 344 (the epenthesis of $i$ consonans).
    ${ }^{20}$ For the case of confusion between the $2{ }^{\text {nd }}$ and the $3{ }^{\text {rd }}$ conjugations see Fehér 2007, 288 (libet*libit).

[^3]:    21 Analogies: 1. Aurel(ius) Mucatra $R(---) /$ mil(es) legion(is) sag(ittariae) (?) PA[--|(centuria)?] / Filippiani c(o)ho(rtis) V [---] / stat(i)o(nis) (?) prioris / stationarius muni/cipio Habae[---] (!) Inbic <t>o (!) / daeo (!) promis(s)u(m) fec(it) / libies (!) hanim(o) (!) (AE 1902, 89 = AE 1903, p. 73, no. 324 = HD 031950), Samnium (Regio IV). 2. Deo // Silvano / Constan/[ti]us vot/um libies (!) / posuit (CSIR Österreich Carnuntum (Suppl.) 1, 204-205, Nr. 408, Taf. 130, 408 $=$ HD $072969=$ Lupa 26760), Carnuntum, Pannonia Superior, 1-300 AD. 3. [Lib]ero Patri $/$ Paulin/us votum /libies (!) / solvit (AE 1974, $517=$ RIU $972=$ HD $011379=$ Lupa 8961), Sopianae, Pannonia Inferior, 101-300 AD. 4. I(ovi) O(ptimo) I(ovi) M(aximo) // Co(ho)rtali Pat(e)/rno Aur(elius) Cat/andio posui(t) / ara(m) libi(ens) (!) ex bo/to (!) felic(iter) (AE 1971, $427=$ ILJug $572=$ IMS 3, 2, $126=$ HD 011830), Moesia Superior, 250-300 AD. 5. As/clep[i]/o // [Teles]/[phoro] // [Hy]/[giae] // So[---] // Heracliti Su/rus et pro / Genio Dolic(h)eni / paterno Deo et Gen(io) / co(ho)rtis votum libies (!) f(ecit) (AE 1981, $739=$ ILJug $1438=$ HD $006438=$ Lupa 28428), Moesia Superior, 100-150 AD. 6. Deae xan(c)t(a)e (!) / Nemesi et Geni/o municipi(i) Fl(avius) / Saturninus / \{b\}b(ene)f(iciarius) co(n)s(ularis) leg(ionis) XI Cl(audiae) / libies (!) posuit (AE 1971, 303 = ILJug 602 = HD 011494), Dalmatia, 200-300 AD. 7. ------] / Epidamno Sy[ro?] / eq(uiti) R(omano) aed(ili) IIvir(o) q[(uin)q(uennali)] / flamini augur[i] / patrono col(oniae) Dy[rr(hachii)] / fabri tignuarii pr[ae]/fecto suo perpet[uo] / ob merita eius qu[ae] / in se saepius libie[ns] / contulit posueru[nt] / l(ocus) d(atus) d(ecreto) d(ecurionum) (CIL III 611= ILS 7188), Dyrrachium, Macedonia 50-200 AD.
    ${ }^{22}$ IDR III/4, $167=$ AE 2010, 1372. It was considered that the mould was used for the production of votive objects (see Pánczél 2010, 78, n. 7, with the bibliography).
    ${ }^{23}$ Analogies: 1. Dom(n)o et $\operatorname{Domn(a)e~(AE~1974,~} 494=$ AE 2008, 1092 = HD 011319), Carnuntum (canabae), Pannonia Superior, 150-300 AD. 2. Dom(no) Domn(a)e (RIU 1523b = HD 032170), Gorsium, Pannonia Inferior, 131-200 AD. 3. D[omnae] / et Domno / [s]acr(um) (CIL III $3236=$ HD 074554), Sirmium, Pannonia Inferior, 101-300 AD. 4. Dom(i)n[o] / et Domin/ae sacrum ... (AE 1913, $173=$ IMS 2, $6=$ HD 027294), Viminacium, Moesia Superior, 101-300 AD. 5. Dom(i)n(ae) Re[g(inae)] // et Dom(i)no et / Bono Euento (AE 1902, $28=$ CIL III $8244=$ CIL

[^4]:    III $13812=$ IMS 4, $3=$ ILS $4072=$ HD 031767), Naissus, Moesia Superior, 222-235 AD. 6. Domino / et Dominae /l(ibens) a(nimo) posuit/libur/na Ar/mata / (centuriae) Q(uinti) Iul(i) Heliodori (AE 1950, $175=$ AE 1961, $120=$ IScM 5, $273=$ HD 022006), Noviodunum (Isaccea), Moesia Inferior, 200-250 AD. 7. Dom(ino) et do/mina(e) (ILBulg 362 = HD 042728), Nicopolis ad Istrum, Moesia Inferior, 131-300 AD. 8. [Do]mno e/t Domn(a)e (ILJug 1827 = HD 034124), Doclea, Dalmatia, 101-300 AD. 9. [Dom]ina et / [Dom]inus prop(itii) (IDR III/4, $167=$ AE 2010, 1372), Cristești (Mureș County), Dacia; 10. Dom(i)no et Do/m(i)nae (CIL III $1289=$ CIL III 7833 = IDR III/3, $300=$ ILS $4071=$ HD $045737=$ Lupa 11934), Ampelum, Dacia, 171-270 AD. 11. Dis Maiorib(us) /Domno et / Domnae (AE 2010, 1383 = HD 072061), Colonia Dacica Sarmizegetusa, Dacia, 171-270 AD. 12. Dom(i)na Pla/cida Val(erius) Mexy / votum (IDR II 144 = HD 018454), Cioroiu-Nou (Dolj County), Dacia, 201-300 AD. 13. Dom(i)no I[ovi ------ (IDR II $192=$ HD 016211), Sucidava, Dacia, 101-300 AD. For the cult of Domnus and Domna, see also Szabó 2017.
    ${ }^{24}$ Beu-Dachin 2014, 62.
    ${ }^{25}$ Väänänen 1971, 77-89; Herman 2000, 27-38.
    ${ }^{26}$ Herman 2000, 33.

[^5]:    ${ }^{27}$ OLD, s.v. ministerium.
    ${ }^{28}$ See also LED, s.v. ministerium.
    ${ }^{29}$ The approximate dating is based on the lack of the praenomen.
    ${ }^{30}$ IDR III/2, 391.

[^6]:    ${ }^{31}$ Beu-Dachin 2014, 69.
    ${ }^{32}$ Beu-Dachin 2014, 64-65; LED s.v. Quadriviae.
    ${ }^{33}$ Beu-Dachin 2014, 64-65.
    ${ }^{34}$ For the evolution $u>\ddot{u}>i$, but also for structures in which the reverse situation appears ( $i>$ $u$ ) during the imperial age, seen as archaizing forms, see Fehér 2007, 356 and 359, n. 27.

[^7]:    ${ }^{35}$ Beu-Dachin 2014, 75.
    ${ }^{36}$ See also Fehér 2007, 412.
    ${ }^{37}$ ILD 251 (Sarmizegetusa), ILD 533 (Micești, Cluj County).
    ${ }^{38}$ Beu-Dachin 2014, 73-74.
    ${ }^{39}$ Väänänen 1971, 77-89; Herman 2000, 27-38.

[^8]:    ${ }^{40}$ Beu-Dachin 2014, 79-83; see also Fehér 2007, 361.
    ${ }^{41}$ The other example belongs to an inscription discovered in Chinteni (Cluj County). The worshipper's name is Fortunatus Theupropi (AE 1933, $20=$ HD 023673).

[^9]:    ${ }^{42}$ See also Fehér 2007, 384. For the derived forms of verbs labor (conlabs-, dilabs- instead of conlaps- and dilaps-), and scribo (conscribt-), see Beu-Dachin 2014, 86.
    ${ }^{43}$ The term appears in a legal document (a testament) kept on a limestone slab (MNA, inv. no. L 152), which records the will of the deceased regarding the heirs' obligations about annual burial sacrifices at the tomb: ut eae vineae et aedifi[cium curatoribus reservata? sint ius heredibus] / meis aps[it] (!) dand[i ea aut alienandi ...
    ${ }^{44}$ Herman 2000, 45-46.
    ${ }^{45}$ The word is used in the verses of a funerary inscription.
    ${ }^{46}$ I. I. Russu's reading (Russu 1977, 219-222: 1. 2. L(ucius) $U<l p>$ (ius) C[lem(ens)?]. The interpretation of the first two lines was problematic; several variants have been offered ( $\mathrm{N}, \mathrm{G}, \mathrm{D}$ ); one should emphasize the idea of offering the monument for a deity; the object being an altar, we must think of the religious sense, even if no divinity is mentioned; the dedication must have been

[^10]:    meant for the welfare, health of the two legions; the dedication should be genio legionis (based on discussions with Sorin Nemeti)).
    ${ }^{47}$ The other two inscriptions are: [---]s lib(rarius) leg(ionis) XIII g(eminae) / [---] tabula marmorea / [---]libus et o[r]dinis / [--- commanu?]nculos suos / [---]o et Maximo co(n)s(ulibus) (CIL III $1205=$ IDR III/5, $406=$ HD 038660, Apulum, 227-253 AD) and Genio (centuriae) Val(eri) Iustini pro sal(ute) com(m)a[nipulorum?]. For details, see Beu-Dachin 2011, 79-85; BeuDachin 2014, 241-242; Beu-Dachin 2016, 211-220.
    ${ }^{48}$ The letters HE are in inverted position (EH) in the name of Hercules.

[^11]:    ${ }^{51}$ There are few inscriptions in the Empire attesting the spelling pie(n)tissim... (some examples: pie(n)tissimo (AE 1976, 414, Narbonensis); pie(n)tis(s)imo (HD 032309, Baetica)). The spelling in the inscription of Potaissa could also be explained as an abbreviation, given the fact that letters PIE- are at the end of the line, E being almost attached to the epigraphic field (PIE/TIS). Thus, this form is not due to an epigraphic tradition but to a particular rendering of the text.

[^12]:    ${ }^{52}$ Beu-Dachin 2014, 99-103.
    ${ }^{53}$ The correct restoration would have been commanipulorum, but considering that another altar from Potaissa (ILD 499) testifies the word comanuculis, the editors of the texts made reference to the same vulgar form.
    ${ }^{54}$ Beu-Dachin 2014, 103-105.

[^13]:    $5^{55}$ Obs. The same worshipper, Aelius Super, Augustalis municipii Septimii Potaissensis, dedicated another altar to IOM (ILD 466): [I(ovi)] o(ptimo) m(aximo) / [co]nservato(ri) / Ael(ius) Super Aug(ustalis) / muni(cipii) Sep(timii) \{M\}/Pot(aissensis) v(otum) l(ibens) p(osuit) (AE 1934, ad $17=$ ILD $466=$ HD 044473).

[^14]:    ${ }^{56}$ For other examples in Dacia, see Beu-Dachin 2014, 128, 165-166, 203-204, 217.
    ${ }^{57}$ Galdi 2004, 477.
    ${ }^{58}$ Galdi 2004, 476.

[^15]:    ${ }^{59}$ Fehér 2007, 160-161.
    ${ }^{60}$ OLD, s.v. commanip(u)laris, -is and commanip(u)lus, -i; LED, s.v. commanunculus (commanipularis, -is); Lendon 2006, 270-276; Beu-Dachin 2014, 64-65, 102, 241-242; Beu-Dachin 2016, 211-220.
    ${ }^{61}$ Lendon 2006, 273-274.
    ${ }^{62}$ See above, in paragraph: "Vowel $i$, III. $\check{l}>e$ ".

[^16]:    ${ }^{63}$ See above, in paragraph: "Vowel $i$, III. $\check{c}>e$ ", the inscription CIL III $907=$ CIL III $7693=$ HD 048895.
    ${ }^{64}$ See above, in paragraph: "The simplification of the geminates, $n n>n$ ", the inscription CIL III $917=$ Lupa $6752=$ HD 049074; in "The consonants, $m>n$ ", the inscription ILD $513=$ HD 037559.
    ${ }^{65}$ See above, in paragraphs: "The consonants, $i p>u c$, and $m m>m$ ", and in "The lexicon" (commanuculis); in "Vowel $i$, III. $\check{l}>e$ ", and in "The lexicon" (menesteriis).
    ${ }^{66}$ See above, in paragraph: "The lexicon", the inscriptions CIL III $897=$ HD 049009, and CIL III $898=$ Lupa $6732=$ HD 049030.

