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# NOTES ON THE LANGUAGE OF JOHAN PAULINUS' FINLANDIA. A baroque eulogy in Greek verses 

ERKKI SIRONEN

## 1. Introduction ${ }^{1}$

This article discusses some of the most interesting linguistic features of a Baroque hexameter oration, Magnus Principatus Finlandia, dating from the year 1678. I would like to pose my view of the language of the acclaimed Finlandia ${ }^{2}$, fully aware that it is only one example of Baroque verse orations in Greek, which flourished in the then potent Kingdom of Sweden. In spite of the poem's richly variegated post-Homeric vocabulary, I would be inclined to consider Finlandia as having been conceived in the high language of epic Greek, taking its original title and meter into account and by it being heavily influenced by Hesiod's phraseology, especially that of Works and Days. ${ }^{3}$ This hypothesis may be in need of a modification after a more thorough analysis of the consistency of epic Greek and the amount of non-epic (actually Attic, koine, and Byzantine) elements in other similar contemporary Greek verse orations and their earlier models and, as far as possible, roughly

[^0]contemporary prose orations in Greek will have been carried out. Thus, this is an endeavor to present one of the first looks at a particularly understudied phenomenon, the Greek language as used in 17th century Sweden. ${ }^{4}$

Johan(nes) Paulinus (1655-1732) had probably had the privilege of receiving extra tuition in Greek from his father, a clergyman schooled in Biblical languages, but he certainly learned his first classical language, viz. Latin, in his native Pori Grammar School. 5 Johan started his studies at the University of Turku (Finland) in 1672, but before pursuing them at Uppsala (Sweden) from July 1677 onwards, he had written at least seven poems in Latin and four ${ }^{6}$ in Greek, the latter ones obviously under the tutelage of his philhellenic teachers like Ericus Falander, Petrus Laurbecchius, and Martin Miltopaeus. During the 1680's and 1890's the writing of Greek texts at the University of Turku was very busy. Johannes Gezelius the Elder was busy printing and reprinting teaching materials for Finnish schools. ${ }^{7}$ The Swedish universities also wanted to show the rest of Europe that they were capable of producing high quality texts in Greek as well as in Latin.

The hexameter poem Finlandia was performed by Paulinus, at that time only 22 years of age, probably on the 11th of March 1678, in the Auditorium Gustavianum at the University of Uppsala. Later on, not improbably during the same year, the verse oration consisting of 379 verses was printed in Stockholm with preceding Latin dedications to his patrons, Count Per Brahe and Baron Knut Kurck, followed by short Latin congratulations from Professors Martinus Brunnerus and Johannes Columbus. Columbus, as Poëseos Professor Ordinarius at Uppsala, was

[^1]obliged to check the language of every poem composed in Latin or Greek. It remains pure speculation whether and to what extent Brunnerus or the more distinguished poet Johannes Columbus, or possibly others - such as Petrus Aurivillius, Julius Micrander, and Samuel Columbus - might have helped the young newcomer with his ambitious endeavor. Finlandia, the last known poem in Greek by Paulinus, has been acclaimed as a major Greek oration both by several contemporary literary historians and 18th century scholars working on the post-Reformation Greek literature of the Kingdom of Sweden. The text itself was reprinted as Finlandia in 1694,8 an extremely rare case as regards academic orations by students. 9

## 2. Phonology

### 2.1. Vowels

The traditional epic Ionic $\eta$ discolored by the Attic and koine $\alpha$ is found at least 15 times, all over the poem, e.g. in verses 47 हैp $\alpha \varsigma$ (cf. also chapter 4.1.), $101 \ddot{\omega} \rho \alpha \varsigma, 103 \mu \alpha \kappa \alpha \rho \tau \varepsilon ́ \rho \alpha$ and $\lambda_{i ́ \alpha v}$ (repeated in verse 232), 112
 $\theta$ ó́, $279 \kappa \alpha \theta \alpha \rho \hat{\alpha} \varsigma, 312$ $\sigma o ́ \alpha$ together with $\pi \dot{\alpha} \tau \rho \alpha$, and finally with $\gamma \rho \alpha \hat{\varsigma} \varsigma$ in verse 378. Perhaps only two cases, verses 271 ( Oó $^{\text {... Moîp } \alpha \text { ) and } 312 \text { ( } \sigma o ́ \alpha ~}$ ह́ $\sigma \tau i v \alpha \not \approx \pi \alpha \sigma \alpha ́ \alpha \varepsilon \pi \alpha ́ \tau \rho \alpha)$ might be explained by Latin influence, the prevalent poetic language among 17th century intellectual circles, learned at a young age.

Further examples of the influence of the Attic and koine on diphthongs can be found: in verses 76 (ö $\lambda \eta \nu$ instead of ov̋ $\lambda \eta v$ ), 134 ( $\mu$ óvov instead of

[^2]$\mu \mathrm{ov} v o v$ ), 169 ( $\pi$ ó $\alpha$ c instead of $\pi$ oí $\alpha$, cf. verse 230), and 351 (őporoı instead of ov̋pot⿱r). This indicates a rather liberal attitude towards the epic language.

### 2.2. Consonants

Apart from five misprints mentioned in my critical apparatus and editorial principles (according to which I have, among other things, left the sporadic variation between $\kappa \sim \chi$ and $\tau \sim \theta$ unchanged), 10 there are only a handful of Attic features in consonants: $\varphi \alpha \rho \mu \alpha \dot{\alpha} \tau \tau 0 v \sigma$ ' in verse 176, $\kappa \alpha \tau \alpha \pi \lambda \dot{\eta} \tau \tau 0 v \sigma^{\prime}$ in 184, $\gamma \lambda \omega \bar{\omega} \tau \alpha$ in 257 (repeated in the accusative case in verses 295 and 301) and крعít $\tau o v \alpha$ in verse 337.11 How many of these examples are due to carelessness remains a problem that cannot be resolved without an original version written in the author's hand.

## 3. Prosody and meter

### 3.1. Prosody

### 3.1.1. "Attic correption" of syllables

Because Finlandia frequently strays away from the epic vocabulary and diction, there are no less than 97 cases of "correption" (rather evenly distributed throughout Finlandia), ${ }^{12}$ where the sounds $\beta \lambda, \beta \rho, \gamma \lambda, \gamma \nu, \gamma \rho$, $\delta \rho, \theta \rho, \kappa \lambda, \kappa \rho, \mu \nu, \pi \lambda, \pi \rho, \sigma \beta, \sigma \kappa$ or $\sigma \kappa \lambda, \sigma \mu, \sigma \pi, \sigma \tau$ or $\sigma \tau \rho, \sigma \chi, \tau \rho, \varphi \theta, \varphi \lambda$, $\varphi \rho, \chi \theta, \chi \lambda$, and $\chi \rho$, and even the double consonants $\zeta$, $\xi$, and $\psi$, when following a short vowel, do not lengthen preceding syllables. I will begin my list with combinations of consonants and genuine double consonants $\zeta, \xi, \psi$ that lengthen preceding syllables in Homer. ${ }^{13}$

[^3]A) $\beta \lambda \alpha \psi \alpha \mu \varepsilon ́ v o v$ and $\beta \lambda \alpha \alpha_{\pi \tau \varepsilon \tau \alpha ı}$ (both in verse 313); $\tau \varepsilon \chi \varepsilon \sigma 1 \beta \lambda \dot{\eta} \tau \eta$ (verse 42), $\sigma \tau \rho \varepsilon \beta \lambda o v ิ$ (verse 104), and $\sigma \tau \rho \varepsilon \beta \lambda \alpha i$ (verse 126), cf. lengthening in verses 287 and 314.
B) $\gamma \lambda \cup \kappa \varepsilon i \alpha \alpha$ (verse 28 ) and $\gamma \lambda \bar{\omega} \tau \tau \alpha v$ (verse 301), both at the beginning of the word.
C) $\pi 0 \lambda \nu \gamma v \alpha \alpha_{\mu} \pi \tau 01 \varsigma$ (verse 224), cf. lengthening in verses 11,90 , and 318, all inside the word.
 149, 178, and 224.
E) $\mu v \alpha ́ \varepsilon \sigma \theta \varepsilon$ (verse 219), cf. lengthening in verses $3,23,35,153,170$, $205,213,305,335$, and 370 .
F) $\Sigma \beta \eta \kappa \kappa \kappa \alpha ́ \alpha$ (verse 349) and $\sigma \beta \dot{\varepsilon} v v v \theta$ ( (verse 354 ), both at the beginning of the word.
G) $\sigma \mu \varepsilon \rho \delta \alpha \lambda \varepsilon \varepsilon_{0}$ (verses 173 and 311), both at the beginning of the word, cf. lengthening in verses $60,75,80,110,131,146,237,345$, and 365 .
H) $\sigma \pi o v \delta$ ń ( $^{(v e r s e ~ 137) ~ a n d ~} \sigma \pi \alpha ́ p \gamma \alpha v \alpha$ (verses 245 and 250), both at the beginning of the word, cf. lengthening in verses $3,12,21,72,274,306$, 311 , and 357.
I) $\sigma \tau \eta ̄ \sigma \alpha v$ (verse 23), $\sigma \tau \rho \varepsilon \beta \lambda o \hat{\text { (verse 104), } \sigma \tau \rho \varepsilon \beta \lambda \alpha i ́(\text { verse 126), }}$ $\sigma \tau \rho \alpha$ रó (verse 357 ), and $\sigma \tau \dot{\prime} \sigma \alpha \varsigma$ (verse 377 ), all at the beginning of the word, cf. lengthening in verses $18,19,47,53,56,73,90,108,118,122,123$, $125,152,165,202,214,235,275,279,282,286,298,301,302,305,309$, $312,314,332,339,340$, and 360 .
J) $\sigma x \varepsilon \delta o ́ v$ (verse 22), cf. lengthening in verse 280.
K) $\varphi \theta$ óv $\varphi$ (verse 261), cf. lengthening in verse 66.

 óp $\theta_{0} \varphi \rho \varepsilon \sigma 1 \pi \lambda \alpha v \varepsilon ́ o \varsigma$ (verse 286), cf. lengthening in verses $22,52,73,75,78$, $81,106,134,280$, and 369.
N) $\chi$ Өovós (verse 112), cf. lengthening in verses $128,171,260,346$, and 371 .

[^4] lengthening in verses $50,67,104,131,134,138,191,208,218,284,311$, $324,326,328,334,339,356$, and 369.
P) $\xi^{\varepsilon} v i \sigma \sigma \alpha \varsigma$ (verse 21 ) and $\xi i \varphi \rho \varsigma$ (verse 70 ), cf. lengthening in verses 35, 37, 54, 71, 74, 76, 98, 126, 233, 237, 176, 192, 201, 244, 245, 263, 299, $304,321,344,345,375,376$, and 379.
Q) $\psi v \chi \eta \mathfrak{\eta} \nu$ (verse 109) and $\psi \varepsilon v ิ \delta o \varsigma$ (verse 125), cf. lengthening in verses $21,95,187,190,194,215,240,254,272,284,289,313,325,341$, and 358.

In the following consonant combinations following a short vowel, the syllables are sometimes treated as short by Homer : $\beta \rho, \delta \rho, \theta \rho, \kappa \lambda, \kappa \rho, \pi \lambda$, $\pi \rho, \sigma \kappa$ or $\sigma \kappa \lambda, \tau \rho, \chi \lambda$, and $\chi \rho$ :
 $\beta \rho \alpha \beta \varepsilon i \alpha$ (verse 322), all at the beginning of the word, cf. lengthening in verses $69,78,132,172,177,238,246,296$, and 350.
2) $\delta \rho \alpha ́ \kappa o v \tau \varepsilon \varsigma$ (verse 173), cf. lengthening in verses $80,167,170$, and 273.
3) $Ө \rho \alpha \sigma v ́ \varsigma ~(v e r s e ~ 4), ~ Ө \rho \varepsilon ́ \mu \mu \alpha \sigma \imath ~(v e r s e ~ 29), ~ Ө \rho \alpha ́ \sigma o \varsigma ~(v e r s e ~ 32), ~$
 and $\dot{v} \psi i \theta$ póvoio (verse 289), cf. lengthening in verses $14,114,122,131$, and 375.
4) $\kappa \lambda$ и́ $\varepsilon 1$ (verse 48) and $\kappa \lambda \varepsilon \psi ı v o ́ \omega v$ (verse 325); $\pi \alpha \rho \alpha \kappa \lambda \lambda \dot{\eta} \tau \circ \rho$ ' (verse 91) and $\dot{\alpha} \kappa \lambda$ ט́ $\sigma$ тovऽ (verse 339), cf. lengthening in verses $5,188,246,276$, 289, 299, and 374.
 365); 'I $\pi \pi о к \rho \alpha ́ \tau \eta \varsigma ~(v e r s e ~ 293) ~ a n d ~ \pi \alpha \nu \tau o ́ к \rho \alpha \tau о \rho ~(v e r s e ~ 371), ~ c f . ~ l e n g t h e n i n g ~$ in verses 9, 116, 280, and 353.
6) $\pi \lambda \alpha v \eta \tau \hat{\omega} v$ (verse 299) and $\pi \lambda$ oкó $\varsigma$ (verse 304); $\dot{\alpha} \pi \lambda \hat{\alpha}$ (verse 94), $\pi \mathrm{o} \lambda v \pi \lambda \alpha ́ \gamma \kappa \tau \circ v$ (verse 146), $\kappa \alpha \tau \alpha \pi \lambda \eta \dot{\eta} \tau \tau 0 v \sigma$ ' (verse 184), and $\dot{o} \pi \lambda i ́ \tau \eta \varsigma$ (verse 355), cf. lengthening in verses $25,251,254$, and 286.
7) $\pi \rho \circ \sigma \dot{\omega} \pi 01 \varsigma$ (verse 266), $\pi \rho \circ \sigma \varepsilon \lambda \theta$ '́ $\tau \omega$ (verses 285,292 , and 307), $\pi \rho o ́ \sigma \omega \pi o v$ (verse 324), and $\pi \rho^{\prime}{ }^{\prime}$ (verse 340); дं $\lambda \lambda$ o $\pi \rho o ́ \sigma \alpha \lambda \lambda \alpha 1$ (verse 126) and копрíous (verse 234), cf. lengthening in verses 56, 111, and 272.
8) $\sigma \kappa \varepsilon \lambda \circ i ̂ v ~(v e r s e ~ 54), ~ \sigma \kappa \lambda \eta \rho v ́ v \varepsilon ı ~(v e r s e ~ 163), ~ \sigma \kappa ı o ́ \rho o i s ~(v e r s e ~ 189), ~$, $\sigma \kappa \varepsilon v \omega ิ v$ (verse 222), $\Sigma \kappa v ́ \theta \alpha l$ (verse 264), $\sigma \kappa о \tau i \zeta \omega$ (verse 334), and $\sigma \kappa \eta ̂ \pi \tau \rho \alpha$
(verse 349), all at the beginning of the word, cf. lengthening in verses 69,83 , $84,175,184$, and 288.
9) $\tau \rho \circ \varphi o ́ \varsigma ~(v e r s e ~ 28), ~ \tau \rho \alpha ́ \varphi ~ \varphi \varepsilon \varsigma ~(v e r s e ~ 33), ~ \tau \rho \alpha \pi \varepsilon ́ \zeta \alpha \varsigma ~(v e r s e ~ 131), ~$ $\tau \rho \cup \varphi \hat{\omega} v$ (verse 195), $\tau \rho v \varphi \eta \mu \alpha \tau \alpha$ (verse 217), and $\tau \rho \alpha \pi \varepsilon ́ \zeta \eta$ (verse 218);

 $\pi \alpha \tau \rho i ́ \varsigma$ (verse 333), and коvрот ó́pov (verse 352), cf. lengthening in verses $38,52,74,101,190,211,220,261,312$, and 361.
10) $\chi \lambda \varepsilon v \alpha ́ \zeta o v \sigma 1$ (verse 134), cf. lengthening in verses 318 and 374.
11) $\chi \rho v \sigma$ окó $\mu \eta \varsigma$ (verse 272) and $X \rho ı \sigma \tau o \hat{v}$ (verse 284), cf. lengthening in verse 223.

Even though the Greek words with lengthened syllables were not written out here for reasons of space, they often constitute the same words or their derivatives as the non-lengthened ones. It would be interesting to investigate how many of the "Attic correptions" occur in untraditional nonepic contexts. Of the ones with the variation of "correption" and noncorreption in the list above, the sounds $\beta \lambda$ (five "correptions" against two non-correpted cases), $\theta \rho(7: 5), \kappa \rho(5: 4), \pi \lambda(6: 4), \pi \rho(8: 3), \sigma \kappa(8: 7)$, and $\tau \rho$ ( $15: 10$ ) are more usually correpted than lengthened.

Paulinus' prosody seems to allow a great amount of poetical freedom, but one may ask how many of these had escaped the notice of Poëseos Professor Columbus and others. We must also bear in mind that the knowledge of metrics made progress in the following centuries.

### 3.1.2 Inconsistencies in vowel length

There is occasional fluctuation in vowel length as regards $\varepsilon / \eta$ and $o / \omega$ : verse 26 Пع $\rho \mu \varepsilon \sigma \sigma i \delta o \varsigma$ (instead of Пعр $\eta \eta \sigma \sigma$ i $\delta o s$ or the more appropriate $\Pi \varepsilon \rho \mu \eta \sigma \sigma \circ \hat{)}$ ) and $141 \pi \omega \lambda \varepsilon i \tau \varepsilon$ (probably instead of $\pi \rho \lambda \varepsilon i ̂ \tau \varepsilon$, but for another possible interpretation, see also chapter 5.3. below). I have not normalized the spelling $\gamma$ vootov́s/ $\gamma v o \sigma \tau \eta v$ in verses 357 and 358.

After the Late Antique period it was difficult to know when the vowels $\alpha, \mathfrak{l}$, and $v$ were to be measured long or short. A look at other examples of Greek verse-making in mid-17th century Sweden shows that Paulinus managed quite well. The following 12 errors in quantity, however, remain:
 (verse 293);
b) $\lambda \iota \tau \eta{ }^{2} v$ (verse 38), к $\boldsymbol{\imath} \mathbf{\imath} \mu \alpha \tau \alpha$ (verse 54), $\Sigma \mathfrak{\imath \kappa \varepsilon \lambda \imath \kappa o v ́ s ~ ( v e r s e ~ 1 4 9 ) , ~}$ $\sigma \pi$ ívoıs (verse 209), кол 1 íous (verse 234), iкعбiolol (verse 266), and vvví (verses 268 and 308);
c) $\mathfrak{v} \delta \hat{\omega} v$ (verse 229), $\dot{v} \mu \varepsilon i ̂ \varsigma ~(v e r s e ~ 262) . ~$.

### 3.2. Meter

Paulinus' hexameter features some possibly Latinizing phenomena worth noting. To start with, Finlandia has only four spondaic verses, viz. verses $78,195,356$, and 371 , more like in a Latin than in a Greek hexameter poem. ${ }^{14}$

The three central caesurae at the beginning of the Iliad of Homer, are the $\kappa \alpha \tau \grave{\alpha} \tau \rho i ́ \tau o v \tau \rho \circ \chi \alpha i ̂ o v\left(\right.$ around $48 \%$ ), the $\pi \varepsilon v \theta \eta \mu \tau \mu \varepsilon \rho \eta{ }^{\prime} \varsigma$ (around $51 \%$ ), and the $\dot{\varepsilon} \varphi \theta \eta \mu \jmath \mu \varepsilon \eta \eta_{\varsigma}$ (between $1-2 \%$ ). ${ }^{15}$ According to my own survey of Finlandia, the proportions seem to be different: the $\kappa \alpha \tau \alpha ̀ ~ \tau \rho i ́ \tau o v ~ \tau \rho o \chi \alpha i o v ~$ caesura ( $11.5 \%$ ) would be over four times more rare, whereas the $\dot{\varepsilon} \varphi \theta \eta \mu \mu \varepsilon \rho \eta \varsigma^{\prime}(16.5 \%)$ would seem to be much more common than in Homer. Could a part of the reason for this lie in a difference in Latin verse technique rather than in the different ways of assessing caesurae?

## 4. Morphology

[^5]
### 4.1. Nouns

Exceptional forms are rare, and most of them can be understood as having been formed in a more liberal "Humanist" Greek vein: a singular genitive case ép $\alpha \varsigma$ (verse 47, remarkably with an "Attic" vocalism) has been formed from the indeclinable ép $\alpha \zeta_{\varepsilon \text {, just as } \mu \eta \tau i \varepsilon ́ \tau o v ~(v e r s e ~ 57) ~ i s ~ m e n t i o n e d ~}^{\text {j }}$ as a genitive case of the indeclinable $\mu \eta \tau i \varepsilon \tau \alpha$ in Scapula's dictionary. ${ }^{16}$ The plural accusative of the third declension iota stem $\pi$ ó $\lambda ı \varsigma$ is printed for no obvious reason as $\pi$ ó $\lambda \varepsilon \alpha \varsigma$ in verse 77 instead of the epic $\pi$ ó $\lambda_{1} \alpha \varsigma$ (repeated in verse 253). Equally, in verse 152 the epic genitive Z $\varepsilon \varphi$ ט́pol' with elision could be changed into Zeqúpou without the meter being disturbed. Another unnecessary deviation is the dentalization of the word кряó $\tau \omega \mathrm{v}$ instead of $\kappa \rho \varepsilon \alpha ́ \omega v$ in verse 225 . In contrast, the irregular nominative plural $\mathfrak{i} \chi \theta \hat{0} \varsigma$
 verse 246 are both metrically motivated. Three examples of more clearly Attic or koine Greek variants are represented by the contracted forms of the reflexive personal pronoun $\alpha \dot{\text { vitòv, }} \dot{\varepsilon} \alpha \cup \tau \eta ̀ v$ in verses 99 and 117, the genitive singular "Alסov instead of 'AíSos in verse 291, and the genitive plural $\beta \alpha \sigma \imath \lambda \varepsilon ́ \omega v$ instead of $\beta \alpha \sigma \imath \lambda \eta{ }_{\eta} \omega v$ in verse 344. The metaplasm of $\zeta v \gamma o v{ }^{\prime}$ instead of $\zeta$ vyó could also be explained by the meter.

Paulinus and his contemporaries could only do as well as the grammars and dictionaries at their disposal presented the various dialects and variants.

### 4.2. Verbs

Comments on rather numerous verbal anomalities follow, this time in the order of their appearance in Finlandia:

1) $\pi \dot{\varepsilon} \tau \alpha \sigma \alpha \sigma \sigma \alpha$ (verse 21) instead of a metrically identical $\pi \varepsilon ́ \tau \alpha \sigma \alpha \sigma \alpha$;
2) $\grave{\eta} \lambda \alpha ́ \mu \varepsilon v \alpha 1$ (verse 25), when expecting a metrically inconvenient form like $\dot{\eta} \lambda \eta v \alpha \dot{\alpha} \mu \varepsilon v \alpha$ (from the rare verb $\dot{\eta} \lambda \alpha i^{\prime} v o \mu \alpha$, also mentioned in Scapula's Lexicon.);

[^6]3) Îov (verse 27) instead of a metrically identical í $\sigma \alpha v ;{ }^{17}$
4) $\lambda \varepsilon ́ \lambda \eta \varphi \alpha$ (verse 32) instead of $\varepsilon^{\prime \prime} \lambda \eta \varphi \alpha ; 18$

6) ${ }_{\alpha} \rho \xi \xi \varepsilon 1 \alpha$ (verse 140 ) instead of a metrically identical $\alpha \nprec \rho \xi \alpha \mu \mathrm{l}$;
7) $\delta v v \alpha \tau o ́ \varsigma \kappa$ ' $\varepsilon i \not \eta \nu$ (verse 142) instead of a metrically identical $\kappa \varepsilon$ סuvŋ $\theta$ عí $\eta$;
8) $\alpha \dot{v} \lambda i \zeta o v \sigma \alpha$ (verse 208) instead of the more appropriate $\alpha v i \lambda o v ิ \sigma \alpha$;
 364);
10) $\theta \dot{\alpha} \mu 1 \sigma \sigma o v$ (verse 316) with an imperfect ending, changed by me into $\theta \alpha ́ \mu \iota \sigma \sigma \alpha v ; 20$
11) $\theta \dot{\varepsilon} \tau \omega \sigma \alpha v$ (verse 351) instead of the archaic and classical $\theta \dot{\varepsilon} v \tau \omega v$;

13) $\beta \alpha \delta$ í $\sigma \sigma \varepsilon l$ (verse 379) instead of the post-Homeric future $\beta \alpha \delta \iota \varepsilon \imath ̂$ or $\beta \alpha \delta i ́ \sigma \varepsilon \tau \alpha \iota$;

As a last note on verbs, there is no need to excuse the shortened form of the present participle oovę̧ in verse 35 because there are at least two similar instances in the Odyssey. 22

[^7]
## 5. Syntax

### 5.1. Use of cases

The use of nominative instead of the vocative as Фоîßos 'А $\pi$ ó $\lambda \lambda \omega v$ in verse 40 is not unparalleled in Greek, 23 but cases like (the obviously Latinizing) "ablative" of comparison $\hat{\varrho}$ in verse 95 instead of the appropriate Greek genitive can hardly be excused.

### 5.2. Prepositional usage

There are two inexplicable identical phrases with double expressions of
 325).

### 5.3. Change of voices

The change of voices seems to be one of the recurrent features of the "Humanist" Greek texts, corroborated by contemporary dictionaries. In verses 140-141 Finlandia reads: $\gamma \varepsilon \omega \rho \gamma o$ í,/ ... oï Фıvvovía¢ $\pi \omega \lambda \varepsilon i ̂ \tau \varepsilon \dot{\alpha} \lambda \omega \alpha ́ \varsigma$, which may be interpreted either as an active variant of the verb $\pi \omega \lambda \varepsilon \varepsilon^{\prime} \mu \alpha{ }^{24}$ or as featuring an irregular form of the verb $\pi \circ \lambda \varepsilon \varepsilon^{\prime} \omega, 25$ with a lengthened vowel. More unequivocal cases occur towards the end of the poem: $\varphi \alpha \imath \delta \rho o ́ \mu \mu \varepsilon v$ instead of $\varphi \alpha \iota \delta \rho о v ิ \sigma \theta \alpha \imath$ (verse 207), $\dot{v} \pi \alpha \lambda \varepsilon v \varepsilon ́ \mu \varepsilon v$ instead of $\dot{v} \pi \alpha \lambda \varepsilon v ́ \varepsilon \sigma \theta \alpha 1$ (verse 227), к ́̀ $\lambda \varepsilon \imath$ instead of к $\varepsilon$ д $\lambda \varepsilon \tau \alpha \imath$ (verse 338), $\mu \varepsilon \gamma \alpha \lambda i \sigma \sigma o \mu \varepsilon v$ instead of $\mu \varepsilon \gamma \alpha \lambda \iota \sigma \sigma o ́ \mu \varepsilon \theta \alpha$ (verse 370), and $\beta \alpha \delta i ́ \sigma \sigma \varepsilon \iota$ instead of the non-metric $\beta \alpha \delta i ́ \sigma \varepsilon \tau \alpha l$ (verse 379 ).

In verse 313 there is a single example of the formally medial $\beta \lambda \alpha \psi \alpha \mu \varepsilon ́ v o v$ used instead of the regularly passive form $\beta \lambda \alpha \varphi \theta \varepsilon$ ह́v $\tau \varsigma$ $/ \beta \lambda \alpha \beta \dot{\varepsilon} v \tau 0 \varsigma$, the former of which would not even break the meter.

[^8]
### 5.4. Irregularities in the use of the moods

More or less probably due to Latin, the subjunctive is sometimes used instead of the indicative. In verse 34 we have a relative clause with
 e.g. oï ... غ̇к $\kappa \varepsilon \lambda$ ह́ovouv or similar. In indirect questions Latin also used the

 optative of indirect discourse is not used either.

It is difficult to see any reason, apart from the meter, why verse 250 uses a subjunctive $\delta v v^{v} \eta \tau \alpha \mathrm{i}$ instead of $\delta v v_{v} \alpha \tau \alpha$.

## 5.5. $\mu \eta$ instead of ov and vice versa

The use of ov and $\mu \dot{\eta}$ (along with words beginning with ov and $\mu \dot{\eta}$ ) seems to be confused: $\mu \not \eta^{\prime} \tau$ ' instead of ov̋ $\tau$ ' (verse 12), $\mu \eta \delta \varepsilon i ́ s$ instead of ov̉ $\delta \varepsilon i ́ \varsigma ~(v e r s e ~ 30), ~ \mu \eta ́ \tau \varepsilon$ instead of ov̋ $\tau \varepsilon$ (verse 95 , twice in verse 93 ), as well as $\mu \eta$ instead of ov (twice in verse 165). Can we safely suppose a further Latin influence in all of these cases? The Latin equivalents neque, ne, and nemo may well be presumed to have served here as the starting points when versifying in Greek. On the other hand, I have detected some examples of the opposite: ov̉ $\delta^{\prime} \hat{\omega} \varsigma$ (verse 36) instead of $\mu \eta^{\prime} \delta^{\prime} \hat{\hat{\omega}} \varsigma$, a similar case in verse 223,27 and ov̋ $\pi \mathrm{o} \tau \varepsilon$ (verse 66) instead of $\mu \eta \pi \pi \circ \tau \varepsilon$.

## 6. Modification of Homeric formulae and noun-epithets

On the whole, Homeric formulae appear very rarely, and they are
 vaíviv in line 341. Furthermore, some 17th century forms of epithets persist: $\tau \varepsilon \iota \chi \varepsilon \sigma \iota \beta \lambda \eta \dot{\eta} \tau \eta \varsigma$ (verse 42) and $\gamma \cup 1$ ко́ $\rho \omega v$ (verse 63) instead of the modern

26 Cf. the Latin syntax: ..., qui hoc melius conficerent.
27 In line 233 the Latin neque probably made Paulinus choose ov̉ $\delta \dot{\varepsilon}$ instead of $\mu \eta \delta \varepsilon$. Note, however, that my mistaken punctuation and accentuation (ov̉ $\left.\delta^{\prime} \alpha{ }_{\alpha} \rho \alpha \gamma^{\prime}, \dot{\omega} \varsigma ~ o i ้ o v, ~ i \delta t \omega ́ \tau \alpha \varsigma\right)$ should now be corrected to ov̉ $\delta^{\prime} \alpha \rho \alpha \gamma^{\prime} \hat{\omega} \varsigma$ oiov i $\delta \iota^{\prime} \omega \dot{\tau} \alpha \varsigma$.
readings $\tau \varepsilon \iota \chi \varepsilon \sigma \iota \pi \lambda \eta \dot{\eta} \tau \varsigma \varsigma$ and $\gamma \cup 10 \beta o ́ \rho \omega v$. Slight changes at the end of two
 $\kappa \alpha \rho \chi \alpha \rho o ́ \delta \omega v$ and $\alpha \gamma \kappa v \lambda o ́ \mu \eta \tau \iota \varsigma$, both in verse 199 - the former combined with ${ }_{\alpha} \rho \kappa \tau \circ \varsigma$, not with a dog, and the latter combined with $\dot{\alpha} \lambda \dot{\omega} \pi \eta \xi$, not with Zeus. The interpretatio Christiana abounds: e.g. $\mu \eta \tau i \varepsilon \tau \alpha$ is not combined with Zeus, but with $\Theta$ عós in verse 57 , and $\dot{v} \boldsymbol{\psi} \boldsymbol{i} \zeta v \gamma \circ \varsigma$ goes together with Xpıбтós instead of Zqús in verse 284. The most pervasive innovation, however, lies in the innovative treatment of the majority ${ }^{28}$ of noun-epithets into combinations that are either extremely rare or altogether unparalleled in Homer. I will list a selection of modified combinations of epithets from a large number of similar cases:
$\dot{\alpha} \gamma \alpha v o ́ \varsigma: ~ \mu \vee \eta \sigma \tau \hat{\eta} \rho \varepsilon \varsigma$, heroes etc., not $\dot{\alpha} \kappa \rho o ́ \pi о \lambda 1 \varsigma, ~ \eta \prime \rho \omega \varepsilon \varsigma, \pi o ́ \lambda \varepsilon \mu \circ \varsigma \kappa \tau \lambda$. (cf. verses $116,242,252$, and 295);
$\dot{\alpha} \gamma \eta \dot{\nu} \omega \rho: \theta \nu \mu o ́ \varsigma / \mu \nu \eta \sigma \tau \eta \rho \rho \varepsilon \varsigma \kappa \tau \lambda .$, not кó $\mu \pi о \varsigma$ (cf. verse 129);

 227);

$\alpha \dot{\alpha} \theta \varepsilon \mu \circ ́ \varepsilon ı \varsigma: ~ \lambda \varepsilon \mu \omega \prime v / \kappa \rho \eta \tau \eta \dot{\rho} \kappa \tau \lambda$., not ${ }_{\alpha} \gamma \kappa \kappa \varsigma$ (cf. verse 160);


ठîa: $\theta \varepsilon \alpha ́ \omega v / \gamma \cup v \alpha \iota \kappa \bar{\omega} / K \alpha \lambda \cup \psi \omega ́, ~ n o t ~ \Theta \varepsilon ́ \mu ı \varsigma ~(c f . ~ v e r s e ~ 332) ; ~$

غ́poteıvós: of places or $\dot{\alpha} \mu \beta$ робín/ó $\mu \eta \lambda \iota \kappa i ́ \eta ~ к \tau \lambda ., ~ n o t ~ M o v ̂ \sigma \alpha ~(c f . ~$ verse 269);
 249);
 1 and 193);

 verse 351);

[^9] (cf. verses 42 and 279);
$\zeta \dot{\alpha} \theta \varepsilon o \varsigma:$ regularly with names of places, not with $\alpha \hat{i} v o \varsigma$ (cf. verse 32); $\zeta \varepsilon i \delta \omega \rho o s:$ ó $\rho o v \rho \alpha$, not $\gamma \alpha i ̂ \alpha$ (cf. verse 65);
$\theta \varepsilon i o \varsigma:$ various heroes, not $\sigma \tau o ́ \mu \alpha, \alpha v ̉ \gamma \alpha$ í, vóos, or $\alpha ̋ v \delta \rho \varepsilon \varsigma$ (cf. verses 256, 277, 288, and 302);
 271);

 $\pi \varepsilon ́ \delta o v$, or $\kappa v ́ \rho \tau \omega \mu \alpha$ (cf. verses 14, 26, 30, 241, 359, and 375);
$\kappa \varepsilon \delta v o ́ \varsigma: \alpha \dot{\alpha} \mu \varphi i ́ \pi о \lambda о \varsigma / \alpha{ }^{\prime} \lambda о \chi \circ \varsigma / \mu \eta ́ \tau \eta \rho$ к $\tau \lambda$., not $\pi \alpha ́ \tau \rho \eta$, $\sigma \pi \alpha ́ \rho \gamma \alpha v \alpha$, or $\dot{\alpha} \sigma \kappa \dot{\eta} \mu \alpha \tau \alpha$ (cf. verses 52, 250, and 288);


$\lambda \varepsilon v \gamma \alpha \lambda \varepsilon ́ о \varsigma: \pi \tau \omega \chi o ́ / \beta \alpha ́ v \alpha \tau о \varsigma \kappa \tau \lambda$., not $\mu \varepsilon ́ \rho \mu \mu \nu \alpha$ (cf. verse 205);
$\mu \varepsilon \gamma \alpha \lambda \eta$ ท́ $\tau \omega \rho$ : usually with a hero or $\theta \cup \mu$ ós, not $\pi \alpha i \varsigma$ (cf. verse 58 );
 (cf. verses 1, 274, and 294);
 (cf. verses 69, 78, and 296);
$\pi \varepsilon \rho ı \kappa \alpha \lambda \lambda \dot{\eta} \varsigma:$ סí $\rho \rho \circ \varsigma / \delta \dot{\pi} \pi \alpha \varsigma \kappa \tau \lambda$., not $\pi \eta \gamma \alpha i ́$ (cf. verse 154);
$\pi о \lambda \cup ß o ́ \tau \varepsilon \iota \rho \alpha: ~ \chi \theta \omega ́ v /$ /'A $\alpha<$ ı́s, not $\tau i ̂ \varphi o s$ (cf. verse 191);




ј $\psi \iota \pi \varepsilon ́ \tau \eta \varsigma: ~ \alpha i \varepsilon \tau o ́ \varsigma, ~ n o t ~ \tau \varepsilon ́ \tau \rho \alpha \xi$ (cf. verse 190);
$\chi \alpha \rho о \pi$ о́ц: $\lambda \varepsilon ́ \omega v$, not $\sigma к$ ќov роц (cf. verse 189);




## 7. Imitation of ancient Greek literature

As was mentioned above, the ideological and part of the compositional background of the poem lies in laus Italiae of Virgil's Georgica.

Nevertheless, reading through Greek dactylic poetry has revealed that Paulinus' baroque imitatio concerned itself primarily with Hesiod. Gnomologia, a collection of Greek verse citations built around Latin topic words arranged in alphabetical order and published a generation before Paulinus' poem, is an obvious source, with some two dozen quotations from it. 29 On the whole, the borrowings concentrate much more on Hesiod's Works and Days, ${ }^{30}$ than the Theogony, ${ }^{31}$ followed by less numerous - partly merely lexical - random borrowings from Homer's Iliad 32 and Odyssey, ${ }^{33}$ Callimachus' Hymns, 34 Pseudo-Phocylides, ${ }^{35}$ Nonnus' Dionysiaca, ${ }^{36}$ the Batrachomyomachia, 37 Theocritus, 38 and other minor sources of inspiration. ${ }^{39}$ The ancient Greek sources of inspiration can be found, as they

[^10]30 For a kind of index locorum, cf. Works and Days, verses 23, 28, 50, 66, 90-91, 112, 113, 115, 117-118, 119, 134-136, 145-146, 170, 172-173, 195-196, 199-200, 203, 207, $221, \underline{225}, 227,228-229,230,237,243,258,267-268,283,363,381,382,405-406,473$, $494-495,525,563,568,573,580,582,583,584,591,595-596,608,614,638,656, \underline{558}$ 659, 662, 664, 671-673, 686-687, 702-703, 767, and 815.
31 Cf. Theogony, verses 5, 27-28, 61, 88-89, 98-103, 139-140 (=501a), 226-232, 317$318,525,529,565,746,825,941$, and 996.
32 Cf. the Iliad, verses $1.530,2.309,2.488-490,2.617,2.729,2.825,2.845,3.165,3.277$, 3.446 ( $=14.328$ ), 4.125, 4.166, 5.508, 6.171, 6.418, 7.69, 8.199, 8.483, 9.480, 11.544, $12.201,12.313,13.589,13.822,15.58,16.387,17.448,17.549-550,18.185,18.554-555$, and 22.487 .
33 Cf. the Odyssey, verses 1.142, 3.293-294, 3.366-367, 4.237, 8.28-29, 8.80-81, 8.551, $10.357,11.109,10.511,11.328-330,12.323,13.238-241,14.444-445,16.447,17.209-$ 210, 19.172-173, 19.516-518, and 20.243.
34 Cf. Apollo, verse 2; Delus, verses 20, 22, 23, 24, 25, 26-27, and 152; and Diana, verse 73.

35 Cf . verses $10, \underline{15}, \underline{42}, 81,155$, and 211 . This author was one of the three ethical poets (along with Pseudo-Pythagoras and Theognis, cf. below) included in a school set book printed in Dorpat in 1646 and republished in Turku in 1676. The relatively most frequent borrowings are from these three authors from Gnomologia, which indicates that Paulinus knew them well.

36 Cf. 2.335, 4.275-280, 4.332, 9.173-174, 14.112, and 16.185.
37 Cf. Batrachomyomachia, verses 4, 11, 37, 121, 188, and 286.
38 Cf. Theocritus, 1.61, 1.69, 4.22, 7.68, and 8.63.
39 Cf. Homeric Hymns 3.252+292, 5.78, 32.3 and 34.4-5; Theognis, 1.7, 1.714, 1.993, and 1.1023; Oppian, Cynegetica, 1.68, 1.441, 2.100-102, and 3.268; Pseudo-Pythagoras,
occur within Finlandia, at the end of the recently published commentary. 40 Apart from around 15 possible borrowings from Paulinus' own earlier Greek poems and Andreas Thermaenius' still unpublished Metrica oratio de praestantia et utilitate linguae Graecae from 1668,41 possible further borrowings from other contemporary Greek verse orations must await study.

## 8. Some lexicographical notes

I will concentrate on some of the more noteworthy examples of the ca. 1,200 different words used in Finlandia. 42 It would seem that about every fourth word is post-Homeric which shows how much Paulinus wanted to move away from Homer. ${ }^{4}$

The change in meanings would deserve a study in its own right. I will give only one example of this. In line 238 the famous family of Kurck, patrons of Paulinus (along with ơ $\gamma \gamma \varepsilon \lambda \mathrm{or}$ in verse 350 ) are eulogized with the adjective ó $\beta \rho 1 \mu$ оє $\rho$ оós. In the late 17 th century, the word apparently had no

[^11]42 For a full index of the Greek vocabulary of Finlandia, see op. cit., pages 236-250, arranged along the principles of Liddell-Scott-Jones' Greek-English Lexicon.
43 A comparison with a 97-verse humorous epic by a student against his professor ( $H$ $\dot{\alpha} v \alpha ́ \kappa \rho \imath \sigma \iota \varsigma \dot{\alpha} \kappa \alpha \delta \eta \mu \alpha \ddot{\kappa} \kappa \dot{\eta}$. "Eлоऽ $\gamma \varepsilon \lambda o i ̂ o v$, edited by H.Zilliacus in Samlade skrifter av Johan Ludvig Runeberg [general editors G.Tideström - C.-E.Thors] VIII.1. Uppsatser och avhandlingar på latin, Helsingfors 1969) by the future national poet J.L.Runeberg some 150 years after Finlandia may be out of place here because it was composed in an altogether different genre: its post-Homeric vocabulary is even less than $10 \%$, with many of the formulae unmodified. This could be explained by the fact that Runeberg had just finished reading Homer for an examination, and, on the other hand, by a supposition that his era seems to have esteemed Homer and the classical canon more highly than 17th century orthodox Lutherianism.
bad connotations, as it is documented in two Byzantine lexica, 44 one contemporary lexicon, 45 and a commentary. 46

Paulinus makes use of several rare words, e.g. $\theta$ عıoктóvos (verse 20), 47

 (verses 286 and 287). 52 Even though there are as many as 59 Homeric hapax legomena, ${ }^{53}$ Paulinus may not be expected to have had a list of them or an intention to use them as a way to show off his erudition.

44 Hesychii Alexandrini Lexicon (ed. Latte, vol. II, page 733) i $\sigma \chi \cup \rho \grave{\alpha}$ خ$~ \mu \varepsilon \gamma \alpha ́ \lambda \alpha$ غ́ $\rho \gamma \alpha \zeta^{\prime} \neq \mu \varepsilon v o \varsigma$ है $\rho \gamma \alpha, \mu \varepsilon \gamma \alpha \lambda 0 \pi \rho \alpha ́ \gamma \mu \omega v$. and Suidae Lexicon (ed. Adler, part III, page 506)

45 J. Scapula's Lexicon (1637): "magna \& ardua facinora edens."
46 C. Schrevelius explains the word in his commentary on Hesiod (1658) as follows: "fortium facinorum patrator."
47 I have been unable to find this word (or $\theta$ عoк九óvos) in any dictionary.
48 The word can be found in Stephanus' dictionary; in Scapula's Lexicon the meaning was "exceedingly happy or rich."
49 Scapula's Lexicon lists $\dot{\alpha} \gamma \rho o-, \dot{\alpha} \lambda \tau_{1}, \dot{\alpha} \sigma \tau \rho 0-, \dot{\alpha} \sigma \tau v-$, and $\pi о \tau \alpha \mu \circ \gamma \varepsilon i \tau \omega v$.
50 Possibly Paulinus knew Poliziano's epigram no. LVII (numeration of A.Ardizzoni's edition from the year 1951).
51 According to Scapula's Lexicon, the meaning was "cold."
52 As Tua Korhonen has shown in Korhonen, T. \& Oksala, T. \& Sironen, E., Johan Paulinus (Lillienstedt), Magnus Principatus Finlandia. Suomen Suuriruhtinaskunta, pages 110-111, Martin Crucius' epigram against monks from the 1550's includes almost identical compound adjectives among its 23 lengthy compound words.




 $\Pi \alpha v \varepsilon ́ \lambda \lambda \eta \nu \varepsilon \varsigma, \pi \varepsilon v i ́ \alpha, \pi \varepsilon \rho ı \tau \rho \varepsilon ́ \chi \omega, \pi \lambda \eta{ }^{\prime} \nu, \pi \lambda o ́ \kappa \alpha \mu \circ \varsigma, \pi \circ \lambda v \gamma \eta \theta \dot{\eta} \varsigma$, $\sigma \varepsilon ́ \beta \circ \mu \alpha \iota, \sigma \kappa \varepsilon ́ \lambda \circ \varsigma$,
 $\varphi \alpha \rho \mu \alpha ́ \sigma \sigma \omega, \varphi v ́ \sigma 1 s$, and $\chi \alpha \rho \circ \pi o ́ s$. The distribution from the Iliad and the Odyssey is very even, somewhat less so within their various songs; the hapax legomena are centered slightly more around the central part of Finlandia. More importantly, only one of the hapax legomena has clearly been taken from Homer's text: verse 223 = Iliad 13.223 (кv́ $\alpha \mu \mathrm{o}$ $\mu \varepsilon \lambda \alpha v o ́ \chi \rho о \varepsilon \varsigma)$.

The most numerous derivatives and compound words begin with $\alpha$ io $\lambda_{0-}, 54$
 , $62 \pi \alpha \nu-, 63 \pi 0 \lambda v-, 64 \tau \rho v \varphi \alpha / \eta-, 65$ and $\dot{v} \psi(\mathrm{t})-.66$ Almost equally popular
 and $-\varphi \rho \omega v .72$ Paulinus obviously had a penchant for neuter derivatives ending in $-\mu \alpha$ because there are 32 of them, 73 while Homer has only 65

54 Cf. s.v. $\alpha i o \lambda o ́ \delta \varepsilon \rho \mu \circ \varsigma, \alpha i o \lambda o ́ v \omega \tau o \varsigma$, and $\alpha i o \lambda o ́ \varphi \omega v o \varsigma$.
$55 \mathrm{Cf} . \mathrm{s.v} . \delta v ́ \sigma \alpha v \lambda o \varsigma, \delta v \sigma \theta \alpha \lambda \pi \eta \prime$, and $\delta v ́ \sigma \tau \eta \nu \circ \varsigma$.

57 Cf. s.v. $\dot{\eta} \delta v \varepsilon \pi \eta \dot{\jmath}, \dot{\eta} \delta v ́ \lambda o \gamma o \varsigma, ~ a n d ~ \dot{\eta} \delta v \lambda u ́ \rho \eta \varsigma$.

59 Cf. s.v. к $\alpha \kappa о ́ \tau \eta \zeta, ~ \kappa \alpha \kappa о \varphi \rho \alpha ́ \delta \mu \omega v, \kappa \alpha \kappa о ́ \varphi \rho \omega v, \kappa \alpha \kappa o ́ \chi \alpha \rho \tau о \varsigma$, and к $\alpha \kappa o ́ \omega$.

61 Cf. s.v. $\left.\lambda_{i} \gamma \alpha, \lambda_{i} \gamma \xi \varepsilon, \lambda_{\imath \gamma \nu \eta \chi \eta}\right)$, and $\lambda_{\imath} \gamma \cup \rho o ́ s$.
62 Cf. s.v. $\mu \varepsilon \gamma \alpha \dot{\alpha} \theta \cup \mu \circ \varsigma, \mu \varepsilon \gamma \alpha \lambda \eta \dot{\eta} \tau \omega$, and $\mu \varepsilon \gamma \alpha \lambda i \zeta \omega$.
63 Cf. s.v. $\pi \alpha \dot{\alpha} \gamma \chi \rho v \sigma \circ \varsigma, \pi \alpha \dot{\alpha} \gamma \chi v, \pi \alpha \mu \beta \alpha \sigma i ́ \lambda \varepsilon ı \alpha, \pi \alpha \mu \mu \eta \dot{\tau} \tau \omega \rho, \pi \dot{\alpha} \mu \pi \alpha v, \pi \alpha ́ \mu \pi \sigma \lambda v \varsigma$, $\pi \alpha \mu \varphi \alpha ́ \gamma о \varsigma, \pi \alpha v \alpha \gamma \eta \prime \varsigma, ~ \Pi \alpha v \varepsilon ́ \lambda \lambda \eta \nu \varepsilon \varsigma, \pi \alpha ́ v \sigma \kappa о \pi о \varsigma, \pi \alpha \nu \tau \lambda \eta \prime \mu \omega v, \pi \alpha \nu \tau \circ \delta \alpha \pi o ́ \varsigma$, $\pi \alpha \nu \tau o i ̂ o \varsigma$, and $\pi \alpha \nu \tau o \kappa \rho \alpha ́ \tau \omega \rho$.

 $\pi о \lambda \cup ́ \tau \varepsilon \kappa \nu \circ \varsigma$, and $\pi о \lambda \cup ́ \varphi \lambda о \iota \sigma \beta$ оऽ.
65 Cf. s.v. $\tau \rho \cup \varphi \alpha ́ \omega, \tau \rho v \varphi \varepsilon \rho o ́ \varsigma$, and $\tau \rho v ́ \varphi \eta \mu \alpha$.
 $\dot{v} \psi \mu \varepsilon ́ \delta \omega v$, and $\dot{v} \psi \tau \pi \varepsilon ́ \tau \eta \varsigma$.

68 Cf. s.v. $\mu \varepsilon \gamma \alpha \dot{\alpha} \theta \nu \mu \circ \varsigma, \mu \varepsilon \imath \lambda \imath \chi o ́ \theta v \mu \circ \varsigma$, and ó $\beta \rho \iota \mu o ́ \theta v \mu \circ \varsigma$.
69 Cf. s.v. $\theta \varepsilon \lambda \xi$ ívoos, к $\lambda \varepsilon \psi i i^{\prime}$ оos, $\alpha v \delta$ ó $\mu$ óvoi $\alpha$.


72 Cf. s.v. к $\alpha \kappa ́ \varphi \rho \omega v, \pi \imath v v \tau o ́ \varphi \rho \omega v, \pi \rho o ́ \varphi \rho \omega v$, and $\sigma \dot{\varphi} \varphi \rho \omega v$.

 vó $\eta \mu \alpha$, ő $\mu \mu \alpha$, ővо $\mu \alpha$, $\underline{\partial} \chi \hat{\rho} \rho \omega \mu \alpha, \sigma \tau \varepsilon ́ \mu \mu \alpha$, $\sigma \tau o ́ \mu \alpha, \sigma \hat{\omega} \mu \alpha$, $\tau \varepsilon ́ \rho \mu \alpha$, $\tau \varepsilon ́ \chi v \alpha \sigma \mu \alpha$, $\tau \rho v ́ \varphi \eta \mu \alpha, \chi \rho \hat{\eta} \mu \alpha, \alpha v \delta \psi \varepsilon \hat{v} \sigma \mu \alpha$, more than half of which (the underlined ones) are post-
examples, 74 only double the amount in a vocabulary that is roughly nine times larger than that of Finlandia.

## 9. Conclusion

The whole genre of Baroque Greek verse orations should be studied thoroughly before any statement on the Greek usage in them may be formulated. As regards Finlandia, however, the following observations are basic: phonological, prosodical, and morphological phenomena reflect a liberal and flexible attitude towards the epic language, although it cannot be determined how much of this was simply overlooked in the process of finishing the printed oration. Syntax, on the other hand, is influenced by Latin (especially in the use of sunjunctive) more thoroughly than expected; partly lexicography (every fourth word is post-Homeric), but especially the change of voices shows that the latest periods were utilized in the creation of this Baroque eulogy.

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Homeric.
74 The words are listed in the second edition of E.Risch, Wortbildung der homerischen Sprache, 1974, 51. On the other hand, P.Kretschmer - E.Locker, Rückläufiges Wörterbuch der griechischen Sprache lists around 3,000 examples of words ending in -ma.


[^0]:    ${ }^{1}$ The contents and more general background of this Baroque eulogy have been explained in Tua Korhonen's article above, on pages 63-87. See also the first critical edition in: Korhonen, T. \& Oksala, T. \& Sironen, E., Johan Paulinus (Lillienstedt), Magnus Principatus Finlandia. Suomen Suuriruhtinaskunta, Helsinki 2000. The Summary in English, on pages 178-182, gives the most relevant data. For a chronological catalog of texts by Johan Paulinus (ennobled in 1690 to Lillienstedt), cf. op. cit., Appendix 1 on pages 184-191 (in Finnish and English), also written by Tua Korhonen.
    2 Henceforth thus shortened.
    3 Professor Teivas Oksala has shown that Finlandia has closest intertextual proximities with Virgil's Georgica, see op. cit., pages 135-143. I have come to the conclusion that the poem has only partly been composed on the model of contemporary laudes patriae orations, see op. cit., pages 149-153.

[^1]:    4 For some rare exceptions outside the Nordic countries, cf. footnote 21 in Tua Korhonen's article above.
    5 For a short background on the poet's curriculum vitae, cf. Korhonen, T. \& Oksala, T. \& Sironen, E., Johan Paulinus (Lillienstedt), Magnus Principatus Finlandia. Suomen Suuriruhtinaskunta, pages 10-25.
    6 Cf. Finnische Nationalbibliographie 1488-1700 (ed. by T.Laine - R.Nyqvist, Helsinki 1996), nos. 2766, 3995, 1029, and 1147 (between the years1674-1675). Cf. also Korhonen, T. \& Oksala, T. \& Sironen, E., Johan Paulinus (Lillienstedt), Magnus Principatus Finlandia. Suomen Suuriruhtinaskunta, pages 11-20.
    7 The two most important school books by Johannes Gezelius the Elder (initially published at Dorpat in Estonia in 1646 and 1647 respectively) were his Poemata Pythagorae, Phocylidis, \& Theognidis cum versione Latina and Grammatica Graeca, reprinted at Turku in Finland in 1676 and 1675; the latter was also reprinted in 1685, before receiving a record number of 11 printings in Sweden between the years 1707 and 1801.

[^2]:    8 The new title page appears in Korhonen, T. \& Oksala, T. \& Sironen, E., Johan Paulinus (Lillienstedt), Magnus Principatus Finlandia. Suomen Suuriruhtinaskunta, page 159. This second edition included the original verse invitation by Johannes Columbus, dated on the 10th of March 1678, but excluded the dedications and congratulations. A critical edition of the whole (based mostly on the editio princeps, given in facsimile on pages 161-176), with a facing verse translation, is available on pages $34-67$, followed by a commentary with a prose translation on pages 68-119.
    9 I have been unable to track down any other example of a reprint in the genre of laudes patriae in the 17 th century Kingdom of Sweden.

[^3]:    10 Op. cit., pages 204-207. The changes affect also some capital letters, accentuation and punctuation, iota subscriptum, and include five smaller emendations.
    11 Cf. , on the other hand, the epic Ionic $\Theta \varepsilon ́ \sigma \sigma \alpha \lambda \alpha$, $\theta \dot{\eta} \sigma \sigma \alpha \varsigma, \chi \alpha \rho \alpha \dot{\sigma} \sigma \varepsilon ı \varsigma$, and $\theta \alpha \dot{\alpha} \lambda \alpha \sigma \sigma \alpha$ in verses $151,214,323$, and 343 , respectively.
    12 In Hesiod's Works and Days and Theogony I have detected only averages of 11 and 8 "correptions", respectively, whereas in the first 379 verses of the Odyssey I have detected 13 "correptions".
    13 The only exception is the double consonant $\zeta$, which does not cause lengthening in two

[^4]:    place names, viz. Zakynthos and Zeleia. - The correpted examples listed here begin with cases where the "correption" occurs at the beginning of the word (after the semicolon follow cases where the "correption" occurs within the word itself).

[^5]:    14 In Hesiod's Works and Days and Theogony the average number of versus spondaici within 379 verses is as high as 24 and 25 , and the same amount of text at the beginning of the Odyssey provides at least 20 spondaic verses. Cf. the statistics in G.E.Duckworth, Vergil and Classical Hexameter Poetry. A Study in Metrical Variety, Ann Arbor 1969, 3: Aratus has a spondaic in every 6.9 lines, Callimachus' Hymns in every 15.1 lines, Homer in every 19.4 lines, whereas Ovid's Metamorphoses in every 323.5 lines, Virgil's Aeneid has one in every 409.5 lines, (not to mention Horace's Satires and Epistles in every 4,081 lines). The corresponding numbers would be 15.5 in Hesiod's two major works and around 95 in Paulinus' Finlandia. A Duckworth-style study of the sixteen variations of dactylic and spondaic in the first four feet of Finlandia will have to be carried out on some other occasion.
    15 Cf. A.J.B. Wace - F.H. Stubbings, A Companion to Homer, 1963, 20, written by M.Bowra.

[^6]:    16 The dictionary of Johann Scapula, Lexicon Graeco-Latinum, London 1637, was widely known and used in the University of Turku. "Humanist" Greek dictionaries would deserve a study in their own right.

[^7]:    17 Cf ., however, the forms $\eta_{1} 10 v$ and $\dot{\alpha} v \eta^{\prime}$ ıov in the Odyssey, 23.370 and 10.446: taking the first sound for a lengthened augment, a form like ơov could easily be generated.
    18 A more probable expalanation than the analogy of $\lambda \varepsilon \bar{\varepsilon} \lambda \kappa \alpha$, e.g. in Hesiod's Works and Days 207, may have been Gezelius' Grammatica Graeca, page 15 ( $\tau \dot{\varepsilon} \tau \nu \varphi \alpha$, a very rare form of $\tau v ่ \pi \tau \omega$ ), page 20 ( $\lambda \eta \dot{\eta} \beta \omega$, as if from ${ }^{\prime \prime} \lambda \alpha \beta$ ov), and especially the theme forms of $\lambda \alpha \gamma \chi \alpha \dot{\alpha} \omega$ and $\lambda \alpha \nu \theta \dot{\alpha} v \omega$ with their perfect forms $\lambda \dot{\varepsilon} \lambda \eta \kappa \alpha$ and $\lambda \dot{\varepsilon} \lambda \eta \theta \alpha$ on page 36. Note, however, that the standard form $\varepsilon$ ci $\lambda \eta \varphi \alpha$ would not break the meter: Mor $\gamma^{\prime}$ ع ${ }^{\prime} \lambda \eta \eta \varphi \alpha \kappa \tau \lambda$.
    19 The standard form $\dot{\varepsilon} \tau i ́ \varepsilon \sigma \kappa o v ~ w o u l d ~ n o t ~ h a v e ~ b r o k e n ~ t h e ~ m e t e r: ~ \pi \alpha \tau \rho i ́ o v \varsigma ~ \varepsilon ̇ \tau i ́ \varepsilon \sigma \kappa o v ~$ ${ }_{\alpha}{ }^{\prime} \alpha^{\prime} \kappa \tau \alpha \varsigma \kappa \tau \lambda$.
    20 Cf. Korhonen, T. \& Oksala, T. \& Sironen, E., Johan Paulinus (Lillienstedt), Magnus Principatus Finlandia. Suomen Suuriruhtinaskunta, page 206, with very few other emendations.
    21 Paulinus seems to have regarded the intransitive aorist $\eta^{\prime} \rho v \gamma \varepsilon$ as belonging to a nonexisting active present stem $\eta \rho v ́ \gamma \omega$ from which he built up the "future" form for his text.
    22 Cf. 7.94 (ő $\tau \tau \varsigma$ ) and 19.230 (őv $\tau \varepsilon \varsigma$ ). Gezelius' Grammatica Graeca (cf. note 7 above), page 59 , simply calls this prosthesis.

[^8]:    23 Cases such as $\theta \varepsilon \sigma \pi i \zeta \omega v$ instead of the vocative $\theta \varepsilon \sigma \pi i \zeta o v$ in verse 311 and $\dot{v} \psi \mu \varepsilon ́ \delta \omega v$ instead of $\dot{v} \psi \mu \varepsilon ́ \delta o v$ in verse 341 are rather similar.
    24 According to Scapula's Lexicon, the verb means "to sell" and "to turn."
    25 According to Scapula's Lexicon, the verb means "to turn", "to plow," "to frequent." In favor of this interpretation, cf. also Nicander's Alexipharmaca, verse 245: $\pi \mathrm{o} \lambda \varepsilon \varepsilon^{2} \circ \tau \tau \varepsilon \varsigma$ $\alpha{ }_{\alpha} \rho o v{ }^{\rho} \rho \alpha$.

[^9]:    28 Cf. the notably smaller number of more traditionally used epithets: $\alpha i \gamma i o \chi o s, \dot{\alpha} \mu v ́ \mu \omega v$,
     $\pi о \lambda v ́ \delta \alpha \kappa \rho v \varsigma$, and $\dot{\rho} \circ \delta o \delta \alpha ́ \kappa \tau v \lambda о \varsigma$.

[^10]:    29 In the following footnotes 30-39, the underlining marks the more obvious 23 loans from J. \& N. Salanus' Gnomologia, Uppsala 1656.

[^11]:    verses 31 and 35; Moschus, frg. 1.11-12; Oppian, Halieutica, 1.728; Tyrtaeus, 12.7-8; finally Xenophanes, Пعрi $\varphi$ v́ $\iota \circ \varsigma$, frg. 24.
    40 Korhonen, T. \& Oksala, T. \& Sironen, E., Johan Paulinus (Lillienstedt), Magnus Principatus Finlandia. Suomen Suuriruhtinaskunta, pages 119-126.
    41 Cf. Finnische Nationalbibliographie 1488-1700 (ed. by T.Laine - R.Nyqvist, Helsinki 1996), no. 2766 ( $N v \mu \varphi i^{\delta} \delta i o v ~ K \alpha ́ v \chi \eta \mu \alpha$ ), from the year 1675, verses 1, 3, and 4; op. cit., no. 3976 from the year 1675 (Paulinus' congratulation), verses $2,4,12,14$, and 16-17; Korhonen, T. \& Oksala, T. \& Sironen, E., Johan Paulinus (Lillienstedt), Magnus Principatus Finlandia. Suomen Suuriruhtinaskunta, pages 196 and 198 ('Eлıvíkıos $\pi \alpha \iota \alpha{ }^{\prime} v$ ), from the year 1676, verses $6,7,17,19,23$ and 27. Borrowings from Thermaenius' poem are cited in op. cit., page 127: verses 34, 104, 111-114, 123-124, and 149-150.

