Morphological contamination in dialectal Modern Greek: 'accusative-like' genitives

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1. Introduction

The genitive plural has been expressed with the single morpheme $-\omega v$ in all morphological paradigms of Greek since the late contractions of the Archaic period $(6^{th} \text{ c. BC})^1$. However, the morphology of the genitive plural has been influenced by the accusative in a few instances in Modern Greek. More specifically, in all Modern Greek dialects (apart from Pontic) the accusative plurals $\mu \alpha \zeta$ "us" (acc.pl) and $\sigma \alpha \zeta$ "you" (acc.pl) of the first and second person have replaced the ancient genitive forms $\eta \mu \tilde{\omega} v$ "of us" (gen.pl)/ $\dot{\nu} \mu \tilde{\omega} v$ "of you" (gen.pl), while in most modern dialects the accusative $\tau \sigma v \zeta$ of the third person has replaced $\tau \omega v$ (Mertyris 2011):

 (0) Ancient Greek τὸ παιδίον ἡμῶν "our child" 	\rightarrow \rightarrow	Modern Greek (all varieties) το παιδί μας Pontic το παιδίν εμουν
Ancient Greek τὸ παιδίον ὑμῶν "your child	\rightarrow \rightarrow	Modern Greek (all varieties) το παιδί σας Pontic το παιδίν εσουν
Ancient Greek τὸ παιδίον αὐτῶν "their child"	\rightarrow \rightarrow	Modern Greek I ² το παιδί των Modern Greek II ³ το παιδί τους

Among the dialects that use the syncretic third person accusative plural $\tau o v \varsigma$, there are a few dialects where nominal accusatives of masculine (and feminine) nouns have replaced genitive plurals, e.g. $\tau \alpha \sigma \pi i \tau i \alpha \tau \omega v \gamma \epsilon i \tau \delta v \omega v$ (gen.pl) vs. Cypriot $\tau \alpha \sigma \pi i \tau i \alpha \tau \sigma v \varsigma \epsilon i \tau \delta v \omega \varsigma$ (acc.pl) "the houses of the neighbors" (cf. Mertyris 2013).

This paper deals with another type of influence of the accusative on genitive forms. As will be shown, such changes reflect morphological contamination and do not constitute accusativegenitive syncretism, since accusatives and genitives remain morphologically distinct, although they are closely related to the syncretic developments mentioned earlier. According to Hock & Joseph (2009: 163), the phenomenon of contamination involves non-systematic analogical changes that usually affect lexical or morphological forms with a synonymous, antonymous or ordinal relationship. A well known example of this sort is the reshaping of *femelle* (Old French) on the basis of its antonymous and closely related form *male* that led to the much closer phonetically pair *male* and *female* in English. The term contamination was first described by Paul, who has provided the following definition (1920: §110):

¹ Namely the contraction of $-\dot{\alpha}\omega\nu$ to $-\tilde{\omega}\nu$ of α -masculines and feminines (1st declension) in Archaic Greek.

² The third person genitive plural $\tau\omega v$ can be found in a few variant forms (e.g. $\tau\omega/\tau\omega v\epsilon/\tau\omega v/v\tau\omega v\epsilon/\tau v\epsilon$ etc) in Southern Italy, Cythera, Crete, the Cyclades, Chios, Icaria, the Dodecanese, Lesbos, Bithynia, Cappadocia, Pharasa and Mariupol.

³ Including Common Modern Greek, the Peloponnese, the Ionian islands, Central Greece, Thessaly, Epirus, Macedonia, Thrace, Northern Aegean (apart from Lesbos), Samos, the Sporades, Kyzikos, Silli and Cyprus.

[...] den Vorgang, dass zwei synonyme oder irgendwie verwandte Ausdrucksformen sich neben einander ins Bewusstsein drängen, so dass keine von beiden rein zur Geltung kommt, sondern eine neue Form entsteht, in der sich Elemente der einen mit Elementen der andern mischen.⁴

2. Personal pronouns and definite articles

2.1 Third person genitive plural $\tau \omega \varsigma$ in Southern Aegean and Southern Italy

In Southern Italy (Karanastasis 1997: 67-68), Crete (Kontosopoulos 2008), the Cyclades, Icaria, Chios and the Dodecanese (Dieterich 1908: 118), the genitive plural of the third person pronoun is $\tau\omega\varsigma$ and it is used in parallel with the more traditional form $\tau\omega\nu(\varepsilon)$. This 'accusative-like' genitive form has deep roots in the system of these dialects, as it is also found in late Medieval and early Modern Greek vernacular texts:

ήμέρες τῆς χαρᾶς τως
 "days of their joy"
 Achilleis [Bodl], 1. 687 (ms. 16th c.)

The origin of this form can be attributed to the influence of the final - ς of the syncretic first and second person accusative plurals $\mu\alpha\varsigma/\sigma\alpha\varsigma$ and the third person accusative plurals $\tau \sigma v\varsigma/\tau \varepsilon \varsigma$ ($\tau \iota \varsigma$), thus constituting a great example of morphological contamination that has led to further developments, as is shown in 2.2 and 2.3.

2.2 First person genitive plurals ending in -ç in the Dodecanese

Quite surprisingly, the Dodecanesian varieties that have maintained the first and second person genitive singulars $\varepsilon\mu o\dot{v} (\varepsilon\mu ovvo\dot{v})/\varepsilon\sigma o\dot{v} (\varepsilon\sigma ovvo\dot{v})^5$ have also formed morphologically distinct strong genitive plural forms that are based on the syncretic accusatives $\varepsilon\mu\dot{\alpha}\varsigma/\varepsilon\sigma\dot{\alpha}\varsigma$. According to Pernot (1946: 169), the genitive forms $\varepsilon\mu\alpha\nu\dot{\alpha}\varsigma/\varepsilon\sigma\alpha\nu\dot{\alpha}\varsigma$ are found in Symi and Icaria, while for the dialect of Astypalea has the forms $\varepsilon\mu\alpha\nu\dot{\omega}(\varsigma)/\varepsilon\sigma\alpha\nu\dot{\omega}(\varsigma)$ (Karanastasis 1958: 129) with analogical - ς from the third person genitive plural $\tau\omega\varsigma$.

Apart from the influence of $\tau\omega\varsigma$, the formation of morphologically distinct 'accusative-like' genitive plurals $\varepsilon\mu\alpha\nu\dot{\alpha}\varsigma/\varepsilon\sigma\alpha\nu\dot{\alpha}\varsigma$ (Symi and Icaria) and $\varepsilon\mu\alpha\nu\dot{\omega}\varsigma/\varepsilon\sigma\alpha\nu\dot{\omega}\varsigma$ (Astypalea) is based on the genitive singulars $\varepsilon\mu\sigma\nu\nu\sigma\dot{\nu}/\varepsilon\sigma\sigma\nu\nu\sigma\dot{\nu}$ (in turn based on demonstrative genitives like $\alpha\nu\tau\sigma\nu\nu\sigma\dot{\nu}/\varepsilon\kappa\varepsilon\nu\sigma\dot{\nu}$) and the stem of the accusative plurals $\varepsilon\mu\dot{\alpha}\varsigma/\varepsilon\sigma\dot{\alpha}\varsigma$.

2.3 Genitive plural $\tau\omega\varsigma$ of the definite article in Southern Italy and Karpathos

In most varieties of Southern Italy (Karanastasis 1997: 51), the genitive plural of the definite article has the form $\tau\omega\varsigma$, as can be seen in the following examples: from Calabria (Mergianou 2000: 145):

(2)	είπε	τως	$lpha dd\omega$	μόνεκω
	say:3sg.PST	the:GEN.pl	other:GEN.pl.m	monk:GEN.pl.m
	"He said to the	other monks"		
	Salento (Stome	o 1980: 288)		

⁴ English translation (Fertig 2015: 217): "the process whereby two forms of expression that are synonymous or in some way related impose themselves simultaneously on the consciousness, so that neither is able to assert itself cleanly, but rather a new form arises in which elements of the one form are combined with elements of the other." ⁵ They are the only Modern Greek varieties that have morphologically distinct 'strong' genitive singular forms (cf. Mertyris 2014: 121).

(3) τως μαστόρω
 "of the craftsmen"
 Calabria (Mergianou 2000: 145)

The same phenomenon is found in all varieties of Karpathos apart from the village Elympos in the northern part of this Dodecanesian island, where $\tau \omega v$ is maintained both in the third person and the definite article (Minas 1970: 95), which once again shows the influence of pronominal forms. The following example demonstrates the use of an 'accusative-like' genitive in the definite article:

 (4) τως ζυλών
 "of the pieces of wood" Minas (1970: 85)

The use of $\tau\omega\varsigma$ in the third person pronouns in both Southern Italy and Karpathos is the source of this development and it shows the influence of pronominal clitics on the forms of the definite article, as the genitive plural of the definite article acquired the final $-\varsigma$ and became $\tau\omega\varsigma$ from the original form $\tau\omega\nu$.

3. Genitive plural forms in -ώνες/ -ούνις

3.1 Corfiot varieties

Corfiot varieties offer a very interesting case, as they clearly demonstrate the process of the development of genitive forms that resemble accusatives. More specifically, the accusative-genitive syncretism has taken place in the definite article forms, where $\tau\sigma\sigma v$ ($\langle\tau\sigma v\varsigma\rangle$) is used in par with $\tau\omega v$ [and the variant forms $\tau ov(v)$]. This syncretism in the definite article is obviously related to the syncretic third person plural masculine accusative $\tau\sigma ov$ ($\langle\tau\sigma v\varsigma\rangle$) and resulted in the development of genitives ending in the analogical suffix - ς . As can be seen in the following table, the variety of Argyrades exhibits the initial stage before the development of 'accusative-like' genitives in the variety of Liapades:

	Argyrades (Salvanos 1918)		Liapades (Repoulios 2011)	
nom.	οι ανθρώποι	οι γυναίκες	οι σκύλοι	τα Βάγια
gen.	των/ τσ' ανθρώπωνε	των/ τσου γυναικώνε	τσου σκύλωνες	τσου Βαγιώνες
acc.	τσ' ανθρώπους	τσι γυναίκες	τσου σκύλους	τα Βάγια
	"the people" (M)	"the women" (F)	"the dogs" (M)	"the Palms" (N)

Table 1: 'Accusative-like' genitives in Corfiot varieties

Even though these Corfiot varieties do not exhibit nominal syncretic accusative plurals, the accusative-genitive syncretism has taken place in the definite article forms, where $\tau \sigma v \varsigma$ (and its variant $\tau \sigma ov [\langle \tau \sigma v \varsigma \rangle]$) can replace $\tau \omega v$. This syncretism in the definite article is obviously related to the syncretic third person masculine accusative $\tau \sigma ov (\langle \tau \sigma v \varsigma \rangle)$ and has resulted in the development of genitives ending in the analogical suffix $-\varsigma$. The development of the 'accusative-like' genitive plural in $-\varsigma$ can be attributed to the use of the syncretic $\tau \sigma ov$ with accusative forms, e.g. $\tau \sigma ov \sigma \kappa \delta \lambda ov \varsigma$ (acc.pl)/ $\tau \sigma ov \sigma \kappa \delta \lambda ov \varepsilon$ (gen.pl) $\rightarrow \tau \sigma ov \sigma \kappa \delta \lambda ov \varsigma \varsigma$ (gen.pl).

Moreover, the following example is found in Alexakis (2005: 26):

(5) το άφηκε τσου μπαιδιώνες του "he gave it to his children"

This can be considered an instance of double contamination, as the accusative plural suffix - ς is added to the nominal genitive and the voicing of initial /p/ is retained due to the influence of the original structure $\tau \omega v \pi \alpha i \delta i \omega v \varepsilon$ /ton peði'one/ [to^(m)be'ðjone], in which /p/ is voiced due to the preceding final /n/ of the definite article $\tau \omega v$. Thus, $\tau \omega v$ is contaminated with $\tau \sigma ov$ and produces $\tau \sigma ovv$ in this case.

3.2 Samos, Sporades and Northern Euboea

The suffix $-\delta v v c$ attaches to neuter nouns in Samos, the Sporades and Northern Euboea⁶, where there is accusative-genitive syncretism with masculine and feminine nouns. This suffix is very similar to $-\delta v \varepsilon c$ and it has undergone the following changes (Kretschmer 1905: 242):

(6)

- a. * $\tau \omega v \pi \alpha i \delta i \cdot \dot{\omega} v \rightarrow$
- b. * $\tau\omega\nu \pi\alpha\iota\delta\iota$ - $\dot{\omega}\nu\varepsilon$ (addition of - ε to avoid the closed syllable)⁷ \rightarrow
- c. * $\tau ovv \pi i \delta i ovvi$ (northern vocalism + shift of $-\omega v$ to -ov following the gen.sg -ov) \rightarrow
- d. $\tau \zeta \pi i \delta i o \delta v i$ (ACC-GEN syncretism in the definite article) \rightarrow
- e. $\tau \varsigma \pi i \delta i o \delta v i \varsigma$ (addition of $-\varsigma^{\delta}$)

3.2.1 Samos

As can be shown in the following table, the genitive plural of neuter nouns is formed with the 'accusative-like' suffix $-o\dot{v}vi\varsigma$, while there is accusative-genitive syncretism in the genitive plural form of the definite article and the masculine and feminine nouns:

SG	PL	SG	PL	SG	PL
nom. <i>ov $\pi \varepsilon \tau$'vóς^9</i>	οι πετ 'νοί	η γ'ναίκα	οι γ'ναίκις	του πιδί	τα πιδιά
acc. τουν πετ'νό	τς πετ'νοί	τη γ'ναίκα	τς γ'ναίκις	του πιδί	τα πιδιά
gen. τ' πετ'νού	τς πετ'νοί	τς γ'ναίκας	τς γ'ναίκις	τ' πιδιού	τς πιδιούνις
"the roost	er" (M)	"the w	oman" (F)	"the ch	ild" (N)

Table 2: 'Accusative-like' genitive plurals of neuter nouns in Samos

The use of the suffix can be occasionally found with masculine nouns and adjectives as well, e.g.

(7) τς γουνιούνις μας οι κοπ' [nom.sg γουνιός (M)]
"the struggles of our parents" Dimitriou (1993: 279)

It is possible that these masculine genitive plurals are relics of a period when morphologically distinct genitive forms used the innovative genitive suffix $-o\dot{v}v\iota\varsigma$, as in Corfiot varieties, but due to the accusative-genitive syncretism in the definite article (in turn based on the syncretism in the third person) most masculine nouns acquired the common nominative/accusative/genitive form in the plural.

⁶ It is very likely that these varieties have a common origin (cf. Promponas 1998: 378 and Mertyris 2013: 338).

⁷ This occurs in many dialects.

⁸ It can either be attributed to the - ς of masculine and feminine accusative plurals or the - ς of the syncretic $\tau \varsigma$.

⁹<nom.sg *ο πετειν-ός, nom.pl *οι πετειν-οί, acc.pl *τους πετειν-οί (<πετειν-ούς), gen.pl *των πετειν-ών.

The suffix is also used with non-personal pronouns (e.g. $\pi oiavo \delta vi \varsigma$ "of whom", $a \lambda vo \delta vi \varsigma$ "of others", $a \varphi vo \delta vi \varsigma$ "of these", $\kappa vo \delta vi \varsigma$ "of those"; Zafiriou 1914: 49) and adjectives:

(8) $\tau ov \mu \alpha \tau' \tau \sigma \iota^{10} \mu i \kappa \rho o \delta v i \varsigma$ [nom.sg $\mu(\iota) \kappa \rho o \varsigma$ (M)] "the eye of the young ones" Dimitriou (1993: 279)

3.2.2 Sporades

The situation in the Sporades¹¹ is very similar to the Samian dialect, as can be seen in the following example from Skiathos:

 (9) η μάνα τς κουρτσούνις [nom.sg κουρίτς (N)]
 "the mother of the girls" Skiathos (Rigas 1962: 32)

As regards Skopelos, Kretschmer (1905: 242) provides identical forms to Samos, e.g. $\pi i \delta i$ "child"/ gen.pl $\pi i \delta i o \delta v i \varsigma$, but Sampson (1972: 100) mentions forms without raising of the unstressed - ε - of the suffix: $\tau \varsigma \pi i \delta i o \delta v \varepsilon \varsigma$. What is more, he mentions that these peculiar 'accusative-like' genitives have been reanalyzed as nominative/accusative forms in the village Glossa of Skopelos, e.g. nom.pl oi $\pi i \delta i o \delta v \varepsilon \varsigma$ "the children", gen/acc.pl $\tau \varsigma \pi i \delta i o \delta v \varepsilon \varsigma$.

In Alonnisos, an earlier stage of the suffix is maintained, as it is found in the form of $-\dot{\omega}v\iota\varsigma$ instead of $-\dot{\omega}v\iota\varsigma$:

(10) τς πιδιώνις
 "of the children"
 Alonnisos (ILNE 1488: 9).

3.2.3 Northern Euboea

Settas (1960) provides 'accusative-like' genitive plural forms of neuter nouns without raising of the unstressed $-\varepsilon$ - of the suffix similarly to Sampson for Skopelos, e.g.:

(11) ο σανός τς μλαριούνες [nom.sg μλαρ (N)]
 "the hay of the mules"
 Agia Anna, Northern Euboea (Settas 1960: 119)

It is possible that the inconsistent raising of unstressed /e/ in Northern Euboea and Skopelos is not due to the 'semi-northern' vocalism of these varieties, but to contact with Common Modern Greek.

Another interesting phenomenon of 'accusative-like' genitive plurals in this variety is the development of an innovative form that resembles feminine nouns for the demonstrative pronoun $\alpha v \tau \delta \varsigma$ "this":

(12) αυτνούδες τς πιδιούνες [nom.pl αυτά τα πιδιά]
 "of these children"
 Settas (1960: 120)

¹⁰Note the maintenance of the unstressed -i for the avoidance of the consonant cluster.

¹¹Skyros is not usually grouped in the Sporades and does not exhibit the phenomenon.

Again, similarly to Skopelos, these 'accusative-like' forms reminded speakers of feminine nouns, which led to the addition of $-\delta \varepsilon \zeta$ (quite possibly [-ðis]) to the masculine/neuter genitive singular $\alpha \upsilon \tau v \upsilon \dot{\upsilon}$, cf. $\gamma \iota \alpha \gamma \iota \dot{\alpha}$ "grandmother" (F)/ nom.pl $\gamma \iota \alpha \gamma \iota \dot{\alpha} \delta \varepsilon \zeta$.

3.3 Corsican Maniot

In the dialect that used to be spoken in Cargèse until the early 20^{th} c., the accusative-genitive syncretism in the definite article and the masculine nouns led to similar genitive forms (Blanken 1951: 95):

(13) $\tau o v \varsigma / \tau i \varsigma \gamma v v a i \kappa o v v \varepsilon \varsigma$ "of the women"

4. Genitive plural forms in $-o\dot{v}\varsigma$

4.1 Vourbiani (Epirus)

The dialect of the village Vourbiani in Epirus exhibits accusative-genitive syncretism in the definite article and masculine nouns, while genitive plural forms of feminine and neuter nouns are formed with the suffix $-io\dot{v}\varsigma$ (Anagnostopoulos 1928-9). What is even more peculiar about the nominal inflection of this variety is the fact that these 'accusative-like' feminine and neuter genitives can function as accusatives, following the syncretic pattern of masculine nouns:

	Masculines	Feminines	Neuters
nom.	οι κληρονόμ'	οι γυναίκες	τα χωριά
gen.		τς γυναικιούς	τς χωριούς
acc.	τς κληρονόμ 'ς	τς γυναίκες/ γυναικιούς	τα χωριά/ τς χωριούς
	"the inheritors"	"the women"	"the villages"

Table 3: 'Accusative-like' genitives in Vourbiani

4.2 Kyzikos

The variety that used to be spoken in the village of Peramos in the Kyzikos peninsula (Turkish *Kapidağ*) in the Sea of Marmara offers a similar situation, as there is accusative-genitive syncretism in the definite article and in masculine and feminine paradigms, while neuter nouns form the gen.pl with the suffix $-o\dot{v}\varsigma$ (Sgouridis 1968):

nom.	οι δασκάλοι	οι μουριές	τα ψάρια
gen.	τς δασκάλοι	τς μουριές	τς ψαριούς / των ψαριών
acc.		ις μουριος	τα ψάρια
	"the teachers"	"the mulberry trees" (F)	"the fish" (N)

Table 4: 'Accusative-like' genitives in the variety of Peramos in Kyzikos

Similarly to the case of Vourbiani, it is possible that the shift of $-\omega$ - to $-\omega$ - was based on the definite article τ_{ς} which could have been used in parallel with $\tau o v_{\varsigma}$, when the deletion of high vowels had not yet been completed:

(14) $\tau \omega v \pi \alpha i \delta i \dot{\omega} v \rightarrow * \tau \varsigma / \tau o v \varsigma \pi \alpha i \delta i \dot{\omega} v \rightarrow * \tau \varsigma / \tau o v \varsigma \pi \alpha i \delta i o \dot{v} \varsigma \rightarrow \tau \varsigma \pi \alpha i \delta i o \dot{v} \varsigma$.

5. Genitive plural forms in -ς in the eastern periphery of the Greek-speaking world

In the dialects of Central Asia Minor and Mariupol, the frequent overlap between the gen.sg and the gen.pl due to the shift of $-\omega$ - to $-\omega$ - and the loss of final $-\nu$ was occasionally raised by the addition of $-\varsigma$ as a plural marker (most likely based on nom/acc.pl forms), as is shown in examples from Silli, Pharasa (Central Asia Minor) and Mariupol (Southern Ukraine).

5.1 Silli

As was mentioned, the overlap of genitive singular and plural forms is quite common in this dialect:

(15) $\rho vo \mu \alpha \tau f - o v^{12}$ [GEN] $\tau ov \alpha \pi \varepsilon \sigma$ [rjo ma'tfu tu a'pes] "the inside of his two eyes" Costakis (1968: 67)

Thus, it seems that the genitive plurals $\alpha v \tau o v v \dot{\omega} \varsigma$ and $\alpha v \tau o v \dot{\omega} \varsigma$ mentioned by Costakis (1968: 71) involve the addition of $-\varsigma$, which served for the distinction with the singular form $\alpha v \tau o v v \dot{\omega} \dot{\omega}$ of the demonstrative $\alpha v \tau \dot{\omega} \varsigma$ "this". The same phenomenon is found in the following structure as well:

(16)	κεινουνούς τα παιριά	[nom.sg (ε) $\kappa \varepsilon i v o v \zeta$ "that"]
	"the children of those"	
	Costakis (1968: 74)	

Costakis (1968) mentions morphologically distinct forms for the accusative plural of these demonstratives, so it seems that this is not a case of accusative-genitive syncretism (cf. Mertyris 2013): nom.pl $\alpha v \tau f o i$ "these" # gen.pl $\alpha v \tau o v v \omega \varsigma / \alpha v \tau o v v \omega \varsigma \#$ acc.pl $\alpha v \tau o v \varsigma$, nom.pl $\kappa \epsilon i \tau v \epsilon \varsigma$ "those" # gen.pl $\kappa \epsilon i \tau v \epsilon \varsigma$.

5.2 Pharasa

Similarly to Silli, the overlap between the genitive singular and the genitive plural led to the addition of $-\varsigma$ to genitive plurals which are morphologically distinct from accusatives and thus do not involve accusative-genitive syncretism:

 (17) nom.sg νομάτς "person" # gen.sg νοματού # gen.pl νοματούς # n/a.pl νομάτοι Dawkins (1916: 167 & 169)

Grégoire (1909: 156) mentions the extension of $-\varsigma$ to the feminine vaika "woman" despite the lack of homophony with the genitive singular vaika ς :

(18)	ζ	ναιτ3ιούς ¹³	τα	ρούχα
	the:GEN.sg.f	woman-GEN.pl	the:N/A.pl.n	clothing:N/A.pl
	"the clothes o	f the women"		

The use of the feminine genitive singular of the definite article ' ς ($\langle \tau \varsigma \rangle \langle \tau \eta \varsigma \rangle$) with a plural feminine noun could be attributed to analogy, since the genitive of the masculine definite article is common for both numbers:

 $^{^{12} &}lt; \mu \alpha \tau i - o \dot{v}(v) < \mu \alpha \tau i - \dot{\omega} v$. This genitive is identical to the gen.sg $\mu \alpha \tau f - o \dot{v}$.

¹³ <*vait3-ioú (deletion of final /n/) <*vait3-ioúv (affrication) <*vaikioúv (shift of /o/ to /u/ by analogy to the gen.sg suffix -ov) <*vaik-iúv (deletion of unstressed first syllable, possibly began in the nom.sg η vaika < η yvvaika [ij'neka]) <*yvvaik-úv (nom.sg γ vvaika).

(19)	masculines	feminines
a.	gen.sg του νοματ-ού -	gen. sg 'ς ναίκα-ς -
	gen.pl του νοματ-ού(ν	gen.pl $\tau ov v \alpha_i \tau_3 - i o \dot{v}(v)$
h	gen.sg του νοματ-ού -	gen.sg 'ς ναίκα-ς -
0.	gen.pl του νοματ-ού(ς)	gen.pl 'ς <i>ναιτ3-ιού(ς)</i>

5.2 Mariupolitan

Genitive and accusative plural forms of masculine nouns sometimes overlap in Mariupolitan varieties, which probably occurred in order to avoid homophony of the genitive plural with genitive singular and nominative plural forms (cf. Mertyris & Kisilier 2017)¹⁴. Quite interestingly, neuter nouns in this dialect can occasionally form the genitive plural through the mere attachment of $-\varsigma$ to their nominative/accusative plural forms in order to distinguish the genitive plural from the genitive singular:

(20)

- a. n/a.sg τ3απ # n/a.pl τ3άπ-ια # gen.sg/pl τ3απ-ί / gen.pl τ3άπ-ια-ς
 "mountain" (Tatar loanword)
 Kiriakov (1988: 56)
- b. $\pi \lambda i \gamma i \alpha \varsigma \pi \kappa \alpha \delta$ "flock of birds" [\text{i-neuter: } $\pi \lambda i / \text{n.a.pl } \pi \lambda i - \gamma i \alpha$] Henrich (1999: 669)
- c. τα τ/φάλια μπαλάιδας "the heads of the children"
 [Tatar loan (< bala): μπαλά/ n.a.pl μπαλάιδα [<*μπαλάδ-ια]/ gen.sg/pl μπαλαδ-ί]
 Kiriakov (1993: 102)

In some cases, the addition of $-\varsigma$ is found with masculine genitive plurals, which are distinct from accusative forms, even though there is accusative-genitive plural overlap with masculine nouns in other instances:

(21)

- a. $\pi o \lambda \delta o \delta \varsigma^{15} \kappa \alpha \rho \delta \delta \epsilon \varsigma$ [nom.pl.m $\pi o \lambda \delta \varsigma$ "a lot"] "the hearts of many" Arich (1935: 149)
- b. δουλεφτάδς πολλοίς¹⁶ γω είδα
 "I saw many workers" Arich (1935: 55)

Furthermore, in Pappou-Zhuravliova (2009: 398) the numeral genitive $\tau \rho i vo \delta \varsigma$ "of three" [<* $\tau \rho i vo \delta <$ * $\tau \rho i vo \delta v$ <* $\tau \rho i vo \delta v$ <* $\tau \rho i vo \delta v$ (cf. $\delta vo v \delta v$) <* $\tau \rho i \delta v$] is mentioned, which is distinct from the nominative/accusative $\tau \rho \epsilon i \varsigma$ (M/F)/ $\tau \rho i \gamma i \alpha$ (N) "three"), while in the following

¹⁴ Cf. $v\tau ov f\mu \dot{\alpha} v o(v) \varsigma$ "enemy" / gen.sg=nom.pl=gen.pl $v\tau ov f\mu \dot{\alpha} v$ / acc.pl $v\tau ov f\mu \dot{\alpha} v \varsigma \rightarrow$ acc=gen.pl $v\tau ov f\mu \dot{\alpha} v \varsigma$.

 $^{^{15} &}lt; \pi o \lambda \lambda o \dot{v} < \pi o \lambda \lambda o \dot{v} < \pi o \lambda \lambda \dot{\omega} v.$

¹⁶ This is an instance of an accusative plural form that is not found anywhere in Modern Greek. Its origin could be sought in the addition of the accusative plural suffix - ς to nominative plural $\pi o\lambda \lambda oi$ following this pattern: nom.sg $v \tau ov f \mu \dot{a} v - o(v) \varsigma$ "enemy"/ nom.pl $v \tau ov f \mu \dot{a} v - \varphi$ [<* $v \tau ov f \mu \dot{a} v - o_{\zeta}$].

example, there is a rare occasion of the addition of $-\varsigma$ to a genitive plural that has maintained final /n/:

(22) τα μάτια ουλνούνς "the eyes of all"
 [<*ουλνούν <*ολωνών<*όλων/ nom.sg ούλος/όλος "all"]</p>
 Kiriakov (1988: 20)

6. Conclusions

The influence of the accusative-genitive syncretism in the personal pronouns, the definite article and the nominal inflection is a crucial factor for the development of the aforementioned contaminated forms. As the genitive plural is the most marked member of the case system of Greek, and due to the frequent loss of final -v in dialectal Modern Greek, the need for iconic and explicit morphological marking was increased. Apart from the accusative-genitive syncretism, in the dialects of Silli, Pharasa and Mariupol the overlap between the genitive singular and plural led to innovative forms with the use of - ς , which in most cases served as a plural marker and it was based on accusative plural forms, which shows the dominance of the accusative in the hierarchy of the case system of Modern Greek.

1pl:ACC=GEN μας/2pl:ACC=GEN σας → 3pl:GEN τως → DEF.ART:GEN.pl τως e.g. τως μαστόρω (Southern Italy)
3pl:ACC=GEN τους
\rightarrow DEF.ART:ACC=GEN.pl $\tau\sigma ov \rightarrow$ GEN.pl suffix - $\omega v \varepsilon \varsigma$
e.g. τσου παιδιώνες (Corfu)
\rightarrow DEF.ART:ACC=GEN.pl $\tau \varsigma \rightarrow$ GEN.pl suffix -o $\dot{v}v\iota\varsigma$
e.g $\tau \varsigma \pi i \delta i o \delta v i \varsigma$ (Samos)
\rightarrow DEF.ART:ACC=GEN.pl $\tau \varsigma / \tau o v \varsigma \rightarrow$ GEN.pl suffix $-o \dot{v} \varsigma$
e.g. τς παιδιούς (Kyzikos)
GEN.sg=GEN.pl
\rightarrow GEN.pl suffix -ovç, e.g. avtovvoúç (Silli)
\rightarrow GEN.pl.n formed by the addition of - ς to the NOM=ACC.pl.n form, e.g. $\pi \lambda i \gamma i \alpha - \varsigma$
(Mariupol)

Table 5: 'Accusative-like' genitives in dialectal Modern Greek

Even though contamination is not a systematic analogical change, the importance of these 'accusative-like' genitives seems to have been great for nominal inflection system of these dialects. Initially triggered by the expansion of the accusative-genitive syncretism from the third person to the definite article, genitive forms like $\tau_{\zeta} \gamma ovvio \delta vi_{\zeta}$ "of the parents" in Samos (§3.2.1) most likely paved the way for the further expansion of the syncretic pattern to the noun, thus leading to the accusative-genitive form $\tau_{\zeta} \gamma ovvioi$ "of the parents/ the parents (ACC)". In addition, some of the contaminated genitives seem to confuse speakers with regards to their gender, cf. the masculine-looking feminine and neuter genitives that also function as accusatives in Vourbiani ($\tau_{\zeta} \gamma vvai \kappa i o \delta_{\zeta} / \tau_{\zeta} \chi \omega \rho i o \delta_{\zeta}$; Table 3), the feminine-looking genitive plural $\alpha v \tau vo \delta \delta \varepsilon_{\zeta}$ of the neuter demonstrative $\alpha v \tau \dot{\alpha}$ in Northern Euboea (example 12), and the complete reanalysis of the neuter genitive $\pi i \delta i o \delta v \varepsilon_{\zeta}$ as a feminine nominative in Skopelos (village Glossa; §3.2.2).

Finally, the fact that these developments took place independently in many varieties that are so distant from each other and without the aid of dialect contact is extremely important, as it clearly depicts the dynamics and the status of the genitive and the accusative in the case system of Modern Greek cross-dialectally and diachronically.

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