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# Phonological and morphological characteristics in the speech of older generation in Split

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According to the dialectological literature, the local dialect of the city of Split belongs to the Chakavian dialect, its South Chakavian group of dialects, although researchers have so far noted in it a certain number of Shtokavian features. What we have here is basically a Chakavian dialect but with several Shtokavian characteristics, on account of many and varied factors that have left extensive traces on the language. This is why it is a challenge to describe the local dialect of Split today, since this dialect has many layers. The aim of this article is to present an analysis of the phonological and morphological features in the speech of the older inhabitants of Split, i.e., the generation whose families have lived in Split for a long time. The features under investigation are placed in context and compared with the characteristics of other local dialects in the neighbouring South Chakavian area.

**Key words**: local dialect of Split, phonology, morphology, Chakavian, Shtokavian.

#### 1. Introduction

Split is a city and a harbour in mid-Dalmatia and it is the headquater of Split-Dalmatian county. According to the Croatian Bureau of Statistics from 2011, the city has 168,121 of inhabitants. Split is known as the economic center of Dalmatia due to its position along the sea and its nautical

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possibilities. Split was (and is) known as the shipbuilding and maritime quarter. In recent times, Split is a growing and well-known tourist center in Croatia.

According to the dialectological literature, the local dialect of the city of Split belongs to the Chakavian dialect, its South Chakavian group of dialects, although researchers have so far noted in it a number of Shtokavian features. What we have in Split is basically a Chakavian dialect but with several Shtokavian characteristics due to many and varied factors that have left extensive traces on the language. This is why it is a challenge to describe the local dialect of Split today, since this local dialect has many layers.

#### 2. Previous researches

A great number of studies have been written about the local dialect of Split and also some texts written in Split dialect have been analyzed. However, we still lack a complete and detailed study on Split local dialect at a certain time. We here mention some more important authors and contributions. Radovan Vidović has written about Split dialect in a number of articles. He studied the accents as presented in his articles: "Primjeri dvostrukog različitog naglaska u splitskom čakavskom govoru (vernakularu) prve polovice XX. stoljeća" (1992), and "Prozodijski primjeri s početka ovoga stoljeća (tekstovi na primjeru Marka Uvodića)" (1994). He studied the language of the younger generation in Split which can be found in his articles "Rječnik žargona splitskih mladih naraštaja" (1990), and "Prilog poznavanju splitskoga studentskog vernakulara" (1993). The language of Split graffiti is published in "Splitski grafiti s jezične strane" (1991). The article "O frekvenciji romanskoga leksika talijanskog (mletačkog) porijekla u splitskom čakavskom govoru" (1973), Vidović deals with Romanisms in Split Chakavian. Thomas F. Magner, the American linguist, wrote about his observations of Split dialect in two articles: "Zapažanja o današnjem splitskom govoru" (1976), and in "Diglossia in Split" (1978). Dunja Jutronić published a series of articles about the dialect of Split, especially from the sociolinguistic point of view. The most important ones are: "Neki aspekti govora grada Splita" (1986), "Morfološke promjene u splitskom vernakularu" (1986), "Analiza čakavskog diskursa u napisima Miljenka Smoje" (1997), "Čakavski dijalekt kroz dvije generacije – prilog teoriji jezične promjene" (2002), "Čakavian as Spoken by Four Sportsmen from Split" (2003), "Što je ostalo od splitskog čakavskog dijalekta" (2004), "A Changing Urban dialect – A Contribution to theory of Dialect Change in the city of Split, Croatia" (2005), "Lokalni govor na nacionalnoj televiziji – emisija Po ure torture" (2006), "Splitski čakavski leksikon – deset

godina poslije" (2007) and many others. Special attention should be paid to her book Spliski govor: Od vapora do trajekta (2010), where, mostly on the basis of written texts, she shows how the dialect changed in the period of half a century. She presents the features that are changing, how they are changing and why they change in this particular manner. She has published the book Libar o jeziku Marka Uvodića Splićanina (2016) coauthored with Marijana Tomelić Ćurlin and Anita Runjić Stoilova where they researched the language of the journalist and a literary writer Marko Uvodić Splićanin. Marijana Tomelić studied the written texts of Ivan Kovačić and Marko Uvodić Splićanin in the articles "Splitska čakavština u tekstovima Ivana Kovačića" (2000) and "Splitska čakavština Marka Uvodića Splićanina" (2007). She coauthored with Anita Runjić Stoilova the article on the morphological characteristics in Uvodić's texts under the title "Morfološke jezične značajke splitske čakavštine Marka Uvodića Splićanina" (2008). The two also wrote on the accentual system of the dialect of Split taking into account the generational layers in their article "Prozodijska obilježja splitske čakavštine kroz tri generacije" (2010). Ljerka Šimunković studied in greater details the Romanisms in Split dialect and together with Maja Kezić they published the book Glosar kuhinjske i kulinarske terminologije romanskog podrijetla u splitskom dijalektu (2004). Šimunković coauthored the book Romanizmi u djelima Ive Tijardovića (2011) with Marijana Alujević Jukić where they studied Romanisms in the texts of Ivo Tijardović. Romanisms were also researched by Magdalena Nigoević. In her book Romanizmi u Berekinu (2007) she presented and discussed Romanisms in all the issues of Split humorous magazine Berekin. Sanja Vulić published the article "Sociolingvistička situacija u gradu Splitu i okolici" (2008) presenting the basic features of this dialect and also analysing some linguistic features in the prose of Ivan Mosettig in the article "O izabranim jezičnim zanimljivostima u djelima Splićanina Ivana Mosettiga" (2019). Greetings in Split were studied by Marijana Alujević and Tanja Brešan in the article "Pozdravi kao dio javne komunikacije u splitskom govoru" (2009). Marina Marasović-Alujević presented ethymologial analysis of some Greek words in Split in her article "Riječi grčkoga porijekla u splitskom govoru" (2009). Mira Menac-Mihalić and Antica Menac published the book Frazeologija splitskoga govora s rječnicima (2011) where the central part is dedicated to phrasal idioms but they also mention some linguistic characteristics of Split dialect on the phonological level. The same authors published the book Frazemi i poslovice u dalmatinsko-venecijanskom govoru Splita (2014). Filip Galović studied the poetic language of Split poet Nikša Krpetić in his article "Štokavsko i čakavsko: iz jezika splitskoga dijalekatskoga pjesništva"

(2013), then he studied the linguistic characteristics of Tonko Radišić texts in "Prilog poznavanju splitske čakavštine prve polovice 20. stoljeća" (2014). This was followed by his research of linguistic features used in the novel Splićanin written by Ljubo Plenković and published in the article "Jezične posebnosti jednoga splitskoga romana iz devedesetih godina XX. stoljeća" (2015). Galović also studied consonant features in old Split dialect in the article "O konsonantskim karakteristikama u starome splitskome idiomu" (2015). He has written about Split lexicon in the article "Poglavlje iz leksika splitskoga govora" (2015), and he has also published a review of basic linguistic features of old Split dialect in his contribution "O govoru starijih Splićana" (2018). Maja Bezić researched the semantic adaptation of Italian loanwords related to human features and characteristics in her article "Semantička adaptacija talijanizama u splitskome govoru" (2016). We presented here some of the studies that have been published so far. But special attention should be paid to the fact that the dialect of Splti has a number of dictionaries. First is a small dictionary by Tonko Radišić Ričnik spliskoga govora (1999). Then Berezina Matoković-Dobrila published a huge dictionary Ričnik velovareškega Splita (2004), and Željko Petrić Splitski rječnik. Rječnik starih splitskih riječi i izraza (2008). Thomas F. Magner and Dunja Jutronić worked together on *Rječnik splitskoga govora/A* dictionary of Split dialect (2006), and some years later Jutronić published an enlarged edition under the Rječnik splitskoga govora/A dictionary of Split dialect.  $\check{C}a - \check{S}to - What$  (2013) and recently the dictionary Spliske riči. Rječnik hrvatski standardni jezik – splitski govor (2018) where the staring point is the standard language and then translation of words into Split dialect. Lexical treasure can also be found in the above mentioned books by Mira Menac-Mihalić and Antica Menac.

#### 3. Research Methodology

Field work is of special importance in dialectological studies so the authors approached their research primarily by field work. In the last couple of years, and on a number of occasions, they conducted the field work and interviewed genuine speakers of older generations who use Split local dialect in their daily life. The informants were a number of males and females, 60 or more years old. Apart from free conversations with the informants, the authors asked questions about many linguistic features related to the phonological and morphological levels. They used their own questionnaire made up for this purpose. The authors also read and researched some texts, i.e. they consulted the written sources as well as dictionaries and used some words and forms which they then checked with native speakers.

The aim of this article is to present an analysis of the phonological and morphological features<sup>2</sup> in the speech of the older inhabitants of Split, i.e., the generation whose families have lived in Split for a long time. The features under investigation with phonological and morphological characteristics are also placed in context and compared with the characteristics of other local dialects in the neighbouring South Chakavian area in order to notice and point out some similarities or differences with Split local dialect.

## 4. Phonological characteristics<sup>3</sup>

- 4.1. Split local dialect has five vowels in long and short syllables: i, e, a, o, u. The function of syllable can also carry the sonant r.
- 4.2. It is well-known that 'jat' (\*ě) in Chakavian developed into *i*, *e*, *je* and partly into *i*/*e*-kavian reflex of 'jat' according to Meyer and Jakubinski law. The group of South Chakavian dialects where the local dialect of the city of Split belongs is regularly ikavian with only occasional items that do not conform to the otherwise consistent ikavian. Ikavian reflex of \*ě in Split local dialect in the root, inflexional and relational morphemes is the vowel *i*: *tilo* ('body'), *živit* ('to live'), *zvizda* ('star'), *likarija* ('medicine'), *nedija* ('Sunday'), *priko* ('across'), *prilipit* ('to stick'), <sup>4</sup> *kolino* ('knee'), *lin* ('lazy'), *lito* ('summer'), *kosir* ('hay mower'), *zamišat* ('to mix'), *donit* ('to bring'), *vrime* ('time'), *mišina* ('goatskin container'), *virovat* ('to believe'), *tirat* ('to chase'), *razumit* ('to understand'), *bolit* ('to ache'), *dvi* ('two' f.).

The prefix  $*n\check{e}$ - originally had the ikavian form:  $ni\check{s}to$  ('something'), niki ('someone') although in some cases today we have the forms with e under the influence of the standard language.

In the final morphemes of adverbs<sup>5</sup> (-ĕ, -dĕ, -lĕ) in Split local dialect \*ĕ is reflected as i as in the examples: doli ('down'), gori ('up'), lani ('last year'), naprid ('forward'), nidir ('nowhere'), svudir ('everywhere'). However, we recorded some departures in which the reflex of 'jat' is e: dovle/dovlen ('up to here'), okle/oklen ('from where'). One could also hear ovode ('here')

<sup>2</sup> Looking at the accentual system in the dialect of Split we find five accents with a number of variations. That is to be understood since this is the area where Chakavian and Shtokavian accents intesect and mix. We do not deal with the accentual situation in Split since it deserves a special and through study altogether.

<sup>3</sup> In the following pages, we also present word items from neighbouring South Chakavian settlements. Examples taken over from particular sources are given in the forms in which they were recorded. Concerning our examples from Split local dialect, we record them with middle  $\mathring{c}$  i  $\mathring{z}$ . In order to make it more visible  $\acute{n}$  is written as nj, and instead of  $\acute{l}$  we use lj.

<sup>4</sup> There are two aspects in Croatian verb system, perfective and perfective and in the translation we indicate the difference.

<sup>5</sup> In some forms the final e does not have to be the reflex of ,jat'.

with the sound *e* but the old people rather say *ovod* ('here'), *onod* ('there'), *tod/tot* ('right here/there') and similar forms, without the final vowel. The adverb *pokle* ('after') is also heard.

It is known that the South Chakavian group of dialects have a limited number of ekavian forms. Thus for example, Donje Selo on the island of Šolta has *özleda* ('wound'), *telesà* ('big bodies'), *starešina* ('senior, head'), tërat ('to be driving away') and others (Galović, 2019a, 65), the island of Drvenik has zenica ('eye pupil'), železo ('iron'), ovde ('here') (Vulić, 2001, 11), Slatine on the island of Čiovo has cesta ('road'), obedvi ('both' f.), zanovetat ('to whine') (Galović, 2018, 138), Dugi Rat has gùsenica ('catepillar'), ozlédija ('he hurt'), sêno ('hay'), zènica ('eye pupil') (Galović, 2019b, 93), Pražnica on the island of Brač has *öbedvî* ('both' f.), starešīna ('senior'), telesina ('big body') (Galović, 2017, 97), Jelsa on the island of Hvar has "obedvî ('both' f.), zanovētät ('to whine'), zënica ('eye pupil'), cësta ('road') (Galović, 2020), Kaštel Kambelovac has vénac ('wreath'), zenica ('eye pupil'), *óvde* ('here'), *ónde* ('there') (Upitnik, 1966), Primošten has vênci ('wreaths' N pl.), sêno ('hay'), zènica ('eye pupil') (Kurtović Budja, 2010, 102), Krilo Jesenice has túdē ('here'), únde ('there'), zënica ('eye pupil') (Kurtović Budja, 2010, 102). The old Split dialect also conforms to this, namely, we can find a few ekavian forms like koren ('root'), obedvi ('both' f.), zanovetat ('to whine'). Newer ekavian form is cesta ('road'), which is today used by all generations.

Old change of  $*\check{e} > a$  in Split local dialect is visible in Roman loanword praska ('peach'). Older generations pronounce the adverb 'toward' as prama and prima, that is, with a and i, so we also have  $pramali\check{e}e$  and  $primali\check{e}e$  ('Spring'). However we have to note that in more recent time the forms  $pramali\check{e}e/primali\check{e}e$  are being replaced by more frequent word  $proli\check{e}e$ . Although some Chakavian speakers say  $pramali\check{e}e$  ('sail'),  $pramali\check{e}e$  ('nest'),  $pramali\check{e}e$  ('chests') i.e., with the old change of  $*\check{e} > a$ , the older generations in Split and speakers in neighbouring South Chakavian settlements have the vowel i: (j)idro ('sail'), pramalie ('chest'), pramalie ('nest').

In Split today as well as with older generations we find some jekavian forms like: *cjev* ('pipe'), *primjer* ('example'), *svjeski rat* ('world war'), *sjemenište* ('seminary'), *sjever* ('north'), *zamjenik* ('deputy'), *vječe* ('assembly'). These imports are mainly taken over in such forms from the standard language.

4.3. In Split local dialect as well as in the majority of Chakavian dialects the semivowels ( $\vartheta < *_{\mathcal{b}}, *_{\mathcal{b}}$ ) regularly produces the vowel *a*: *dan* ('day'), *danas* ('today'), *magla* ('fog'), *daska* ('board'), *dobar* ('good'),

laž ('lie'), oganj ('fire'), otac ('father'), lagat ('to lie'), petak ('Friday'), sudac ('judge'), bolestan ('sick'), smokav ('figs' G pl.).<sup>6</sup>

The vowel a from the semivowel in the noun pas ('dog') is found in the whole paradigm: pasa ('of dog' G pl.), pasu ('to dog' D sg.) pason ('with dog' I sg.) pasi ('dogs' N/V pl.) and so on.

We find some examples of Chakavian vocalization of vowels in weak positions. In South Chakavian group of dialects this feature is confirmed only in some cases, and some examples of this typically Chakavian tendency is registered in the speech of the older generations in Split. The old form namon meaning 'with me' can be heard sometimes although today the form *menom* is prevalent. Older inhabitants of Split often say *vaze(s)* t ('to take') and vazimat ('to be taking'), i.e., with the development of the old prefix into va-. There is also the adverb vavik (< \*vъ věkъ) ('always') which is not often used today and is being replaced with uvik ('always'). In all other cases in the place of the initial vb/vb we regularly find the vowel u, as it is the case in the great majority of cases in the Chakavian speaking area and also in the Shtokavian dialect: unuk ('grandson'), udovac ('widower'), udovica ('widow'), unutra ('inside'), ustat ('to get up'), usrid/usri ('in the middle'); u gradu ('in town'), u vaporu ('in the boat'), u meni ('in me'). If we take a look at the neighbouring Chakavian local dialects we find a very similar situation. On the island of Drvenik we find vazēst ('to take'), väzda ('forever'), vävīk ('forever') (Vulić, 2001, 10), in Slatine on the island of Čiovo vavik ('forever'), vazest ('to take') (Galović, 2018, 139), in Grohote and Rogač on the island of Šolta nämōn/nämon ('with me'), vävīk/vävik ('forever'), zavazēst se ('to intercede on behalf of one') (Galović, 2019, 68), in Donji Humac on the island of Brač vazę̃st ('to take'), vazmění ('Easter' adj.) (Galović, 2014a, 238), in Pražnica on the island of Brač vãzda ('forever'), vazę̃st ('to take') (Galović, 2017, 98), in Pitve on the island of Hvar vazę̃st ('to take') (Galović, 2014b, 10), in Jelsa on the island of Hvar vaziest ('to take') (Galović, 2020), in Komiža on the island of Vis *vaźêśt* ('to take'), väźda ('always') (Božanić, 2015, 47, 187) etc. In the local dialects on continent as for example in Kaštel Kambelovac we hear vazēt ('to take'), vazīmje ('he/she is taking') (Upitnik, 1966), in Dugi Rat vazēst ('to take'), vävīk ('always') (Galović, 2019b, 94), and in the local dialects of Krilo Jesenice and Primošten this feature is found only in the verb 'to take' (Kurtović Budja, 2010, 103).

4.4. In the dialect of Split the nasal \*q is consistently changed into the vowel u as is the case in the greater parts of the Chakavian dialect and

<sup>6</sup> Here we also have some examples in which ,schwa' is secondarily interpolated into consonant groups.

in the Shtokavian, too. This can be seen in the following examples: *muž* ('husband'), *dubok* ('deep'), *golub* ('pigeon'), *tuga* ('sorrow'), *vruč* ('hot'), *paučina* ('cobweb'), *tup* ('blunt'), *prut* ('stick, rod'), *ruka* ('hand'), *zub* ('tooth'), *sestru* ('sister' A sg.), *čuju* ('they hear'), *buden* ('I will').

4.5. In the great number of Chakavian, as well as in the prevalent number of Shtokavian dialets, the vocalic \*\vec{l}\ is reflected as u. As the examples for Split local dialect show, the phoneme \*\vec{l}\ is always reflected as the vowel u. We have a consistent formula according to which \*\vec{l}\ and \*\varphi\ have the same reflex: \( \text{jabuka}\) ('apple'), \( mu\tilde{cat}\) ('to keep silent'), \( sunce\) ('sun'), \( tust\) ('obese'), \( dubina\) ('depth'), \( vuk\) ('wolf'), \( suza\) ('tear'), \( \tilde{z}ut\) ('yellow'), \( vuna\) ('wool').

4.6. The reflex of old \*e in Croatian dialects is not uniform and Chakavian dialects show some peculiarities. The reflex of the phoneme \*e in the position after j,  $\check{c}$ ,  $\check{z}$  is a, which is also found in some isolated examples in some local Kajkavian and Shtokavian dialects. However, the change of \*e with vowel a is one of the most important Chakavian characteristics. The results of the reflex of nasal \*e in old Split dialect is twofold. The old reflex of the nasal \*e > a after j,  $\check{c}$ ,  $\check{z}$  shows the Chakavian basis of this dialect and is shown in a few words. The older people in Split still use the forms like jazik ('tongue'), jačmin ('stye in the eye'), požnjat ('to finish the harvest'), zajat ('to borrow'). For 'sister-in-law' the word is not *jatrva*, as some Chakavian speakers say, but the Roman loanword kunjada. On the other hand one says jedar ('hard, strong, healthy'), načet ('to cut into'), počet ('to begin'), ožednit ('to get thirsty'), žedan ('to be thirsty'), etc. In other words, we have the change into e, as in many other South Chakavian dialects. In Donje Selo on the island of Šolta we have jàzikōn ('with the tongue' I sg.), požàli ('they harvested'), *žàtva* ('harvest'), *zajāt* ('to borrow'), *prìjat* ('to get'), but *načēt* ('to cut into'), jêdar ('hard, strong, healthy'), žēja ('thirst') (Galović, 2019a, 69), on the island of Drvenik jàzik ('tongue'), jàtrva ('sister-in-law'), but žēja ('thirst'), počēt ('to start') (Vulić, 2001, 10), in Slatine on the island of Čiovo jazik ('tongue'), zajat ('to borrow'), but načet ('to cut into'), žedan ('thirsty') (Galović, 2018, 139), in Dugi Rat people say jàzik ('tongue'),  $j \tilde{a} \tilde{s} m \tilde{\iota} k / j \tilde{a} \tilde{s} \tilde{h} \tilde{\iota} k$  ('stye in the eye'),  $z a j \tilde{a} t$  ('to borrow'), sometimes u j a t ('to catch'), but *jètrva* ('sister-in-law'), *žèli* ('they harvested'), *počēt* ('to begin') (Galović, 2019b, 94), in Donji Humac on the island of Brač jāšmik/jāšnik ('stye in the eye'), požãnot ('to finish the harvest'), ujõt ('to catch'), zajõt ('to borrow') (where we have  $\bar{a} > \bar{o}$ ), but  $\check{z}\tilde{e}dan$  ('thirsty'),  $\check{z}\tilde{e}tva$  ('harvest'), počęt ('to begin') (Galović, 2014a, 238), in Pražnica on the island of Brač jazīk ('tongue'), požät ('to finish the harvest'), zajõt ('to borrow'), ujõt ('to catch'), prijõt ('to get, accept') (where  $\bar{a} > \bar{o}$ ), but we have ječam ('barley'),

 $n\tilde{a}$ čeli ('they cut into') (Galović, 2017, 99), in Jelsa on the island of Hvar jazik ('tongue'),  $z\tilde{a}nju$  ('they harvest'),  $j\tilde{o}dri$  ('hard, strong, healthy'),  $j\tilde{o}tra$  ('liver'),  $zaj\tilde{o}t$  ('to borrow'),  $uj\tilde{o}t$  ('to catch') (where we have  $\bar{a} > \bar{o}$ ), but  $po\tilde{c}i\tilde{e}t$  ('to start') (Galović, 2020), in Komiža on the island of Vis jazik ('tongue'),  $zaj\tilde{o}t$  ('to borrow'),  $uj\tilde{o}t$  ('to catch') (where  $\bar{a} > \bar{o}$ ), but  $z\tilde{e}dan$  ('thirsty'),  $poc\hat{e}t$  ('to start') (Božanić, 2015, 57, 204, 218, 330, 712), in Kaštel Kambelovac jazik ('tongue'), but  $z\tilde{e}tva$  ('sister-in-law'),  $z\tilde{e}tva$  ('harvest') (Upitnik, 1966), in Primošten  $z\tilde{e}tua$  ('of tongues' G pl.),  $z\tilde{e}tva$  ('sister-in-law'), but  $z\tilde{e}tua$  ('tongue'), but  $z\tilde{e}tua$  ('they were harvesting') (Kurtović Budja, 2010, 102–103), in Krilo Jesenice  $z\tilde{e}taa$  ('tongue'), but  $z\tilde{e}tua$  ('they were harvesting') (Kurtović Budja, 2010, 102–103) etc. In all other positions in Split dialect we find the expected change of  $z\tilde{e}taa$  ('ten'),  $z\tilde{e}tua$  ('ten'),  $z\tilde{e}tua$  ('beef'),  $z\tilde{e}tua$  ('mame'),  $z\tilde{e}tua$  ('seed'),  $z\tilde{e}tua$  ('intelligence'),  $z\tilde{e}tua$  ('beam, timber'),  $z\tilde{e}tua$  ('name'),  $z\tilde{e}tua$  ('seed'),  $z\tilde{e}tua$  ('intelligence'),  $z\tilde{e}tua$  ('veal'),  $z\tilde{e}tua$  ('the top of the head'),  $z\tilde{e}tua$  ('udder').

4.7. Vocalic r in Split local dialect can be found: grlo ('throat'), obrva ('eyebrow'), brzo ('fast'), vrtit ('to be turning'), zrno ('grain, seed'), srdela ('sardine'), krv ('blood'), pršut ('prosciutto'), trče ('he/she runs'), uzbrdo ('uphill'). Additional vowel is found "in some examples like ervaski ('Croatian'), or is some toponyms like Dugi Rat ('Long Promotory') a place name in Split area" (Lukežić, 2012, 174). Consequently, with older generation we can find, although rarely, doublets like Rvaska/Ervaska ('Croatia') or *prsi/persi* ('fingers'). Vocalic r is found in Pražnica on the island of Brač: prč ('he-goat'), srce ('heart'), država ('country'), üzbrdo ('uphill') (Galović, 2017, 99), in Donji Humac on the island of Brač: hrstula ('kind of Dalmatian sweet, fried in oil'), nìzbrdica ('downhill'), vrsnīk ('of the same age, peer'), naprtit ('to load, usually an animal'), samrt ('death') (Galović, 2014a, 236), in Dugi Rat: srp ('sickle'), vrtal ('garden'), vrsnīk ('of the same age') (Galović, 2019b, 92), in Slatine on the island of Čiovo: grdelin ('goldfinch'), krv ('blood'), prst ('finger'), trliš ('1. kind of thick linen; 2. working outfit made of such material') (Galović, 2018, 139), in Grohote and Rogač on the island of Šolta: grilica ('dove'), crkovnî ('church' adj.), satrvèna ('very tired, worked out' f.) (Galović, 2019a, 56), in Kaštel Kambelovac: brnica ('skirt'), grm ('bush'), prvî ('first'), krščänin ('Christian') (Upitnik, 1966). It is different, for example, in Jelsa on the island of Hvar: bark ('moustache'), maršôv ('thin'), sarce ('heart'), tarčīš ('you run'), vôrst ('kind') (Galović, 2020), in Komiža on the island of Vis: ũźbardo ('uphill'), parvî ('first'), na vōrhũ ('on the top'), pârśt ('finger') (Božanić, 2015, 174, 183, 206, 210).

As it is evident from research material obtained in Split, syllabic r can be found in the vicinity of consonants so it is not frequent where its position is initial before the consonant or at the absolute final position, as in the following examples: rzat ('to neigh'), povr ('above').

In the example of the type umra ('died', l-participle m. sg.), the vocalic r has the function of a consonant.

- 4.8. A great number of Chakavian and Shtokavian dialects have a characteristic change of ra > re, namely ro > re. Old Split dialect has a few well-known examples with the change of ra > re as the following: krest (pokrest, nakrest) ('to steal'), rest (narest, izrest) ('to be growing') and rebac ('sparrow'), and the change of ro > re: greb ('tomb'). The same we find in Srednje Selo on the island of Šolta: zarēsla ('she heeled'), pokrēla ('she stole'), rébac ('sparrow') and grëb ('tomb') (Galović, 2019a, 72), on the island of Drvenik: rest ('to grow'), krëdimice ('stealthily') and grëb ('tomb') (instead of rébac ('sparrow') more common word is grajãš) (Vulić, 2001, 11), in Slatine on the island of Čiovo: rest ('to grow'), krest ('to steal'), rebac ('sparrow') and greb ('tomb') (Galović, 2018, 139), in Pražnica on the island of Brač: rest ('to grow'), krest ('to steal'), rebac ('sparrow') and grệb ('tomb') (Galović, 2017, 99), in Donji Humac on the island of Brač: rest ('to grow'), krest ('to steal'), rebac ('sparrow') and greb ('tomb') (Galović, 2014a, 239, 241), in Jelsa on the island of Hvar: nariest ('to grow'), riēbàk ('sparrow'), but kràst ('to steal') and griêb ('tomb') (Galović, 2020). In the dialects on the continent, for example, in Dugi Rat we can hear the same:  $r\tilde{e}st$  ('to grow'),  $k\tilde{r}est$  ('to steal'),  $r\acute{e}bac$  ('sparrow') and greb ('tomb') (Galović, 2019b, 94). The very same examples we find in Krilo Jesenica, Kaštel Kambelovac and Primošten (Kurtović Budja, 2010, 105, 107, 108).
- 4.9. From old roots \*topl-/\*tepl- in old Split dialect we exclusively have the root \*tepl-: tepal ('warm'), teplina ('warmth'), teplit ('to be warming up'), teplik ('greenhouse') and similar words. The same situation is found in many South Chakavian speakers.
- 4.10. In small group of words with initial vowel there appears a prothetic consonant *j* in order to avoid the vocalic beginning. This is optional for every speaker. Here are a couple of examples: *(j)arja* ('air'), *(j)ist* ('to eat'), *(j)oko* ('eye'), *(j)opet* ('again'), *(j)usne* ('lips'), *(j)uvo* ('ear').
- 4.11. Vowel *i* is eliminated in the final position in the infinitive: *dovest* ('to bring'), *kupit* ('to buy'), *iskat* ('to look for'), *obuč* ('to dress').

Vowel *i* is also eliminated at the end of participles: *bacilajuč* ('caring'), *noseč* ('carrying'), *vatajuč* ('catching').

Vowel *o* is optionally added at the end of demonstrative pronouns: *oti(n)* ('that one' m.), *ota* ('that one' f.), *oto* ('that one' n.).

Modelled on the word *ovaki* ('like this') we find vowel *o* in *otaki* ('like that, such'), *onaki* ('of that kind').

Instrumental of the personal pronoun ja ('I'), is sometimes namon ('with me'), but today we more often hear menon, where the vowel e is inserted by analogy.

In great number of examples the consonant groups in the final position are eliminated by the insertion of vowels within the consonant groups: batimenat ('beating'), apuntamenat ('meeting, appointment'), buškamenat ('rib on the prow and the stern of the ship'), finimenat ('the end'), godimenat ('enjoyment, satisfaction'), inkanat ('bankruptcy'), fanag ('mud'), but intrigant ('plotter'), injorant ('1. rude person; 2. ignoramus'), kampošant ('graveyard'), kortežant ('suitor'), ašvalt ('asphalt'), konvulš ('muscle spasm, convulsion'), ešpert ('expert'), konvikt ('educational institution where wards have lodging and food'), mužikant ('musician'), parafang ('car fender'), kavafang ('sludge extraction vessel'). In some cases we find both forms: ardimenat and ardiment ('courage'), tremanat and tremant ('golden hairpin'), pašaport and pašaporat ('passport').

4.12. Split dialect has the following consonants: b, c,  $\check{c}$ ,  $\check{z}$ , d, f, g, j, k, l,  $(\dot{l})$ , m, n,  $\dot{n}$ , p, r, s,  $\check{s}$ , t, v, z,  $\check{z}$ .

4.13. A very important Chakavian characteristic feature is a strongly palatalized stop t'. This is "a phonological-phonetic archaism unique to the Slavic area" (Lukežić, 2012, 226). Although the mentioned characteristic feature is part of the consonant system in many Chakavian dialects, some of them do not make the distinction between  $\check{c}$  and t', but pronounce the middle  $e^{7}$  or have some particular other solutions. Recent investigations have shown that the result of primary and secondary jotation of the dental t (as well as \*kt, \*gt) in Split dialect is levelled together with primary  $*\check{c}$  into the middle  $\ddot{c}$ . In other words, the soft Chakavian  $\dot{t}$  is not heard in the speech of any generation in Split. This means the people in Split pronounce the following words in the same manner: noč ('night'), kuča ('house'), sviča ('candle') and očistit ('to clean'), čejade ('person'). This middle sound is today prevalent in some other close South-Chakavian dialects as for example in Dugi Rat (Galović, 2019, 97), in Krilo Jesenice (Kurtović Budja, 2010, 113), in Kaštel Kambelovac (Upitnik, 1966), in Primošten (Kurtović Budja, 2010, 113), in all local dialects on the island of Šolta (Galović, 2019a, 86),

Middle & is pronounced so that "the tip of the tongue slightly touches the front alveoli and upper teeth so that the tongue is half way between the lower teeth (which is characteristic for the Shtokavian č)" (Moguš, 1977, 65).

on the island of Drvenik (Vulić, 2003, 54), in the local dialect of Jelsa on the island of Hvar (Galović, 2020), etc.

4.14. The phoneme  $\dot{\gamma}$  as the result of primary and secondary jotation of the dental d is a feature of Shtokavian system although it can also be found in some Chakavian dialects in which the phoneme j is a dominant result. The phoneme  $\frac{1}{3}$  can even be prevalent in some local dialects. In the speech of the older generations in Split sequences dj i dbj have a double reflex and both are confirmed in older and newer loanwords: izmeju ('between'), mlaji ('younger'), mlajarija ('young people, youth'), rajat ('to be giving birth'), rojen ('born'), caja ('soot'), preja ('yarn'), slaji ('sweeter'), tuji ('foreign'); tvr\(\frac{1}{2}i\) ('harder'), an\(\frac{1}{2}el\) ('angel'), \(\frac{1}{2}aval\) ('devil'), \(\frac{1}{2}ardin\) ('park'), korte žavat se ('to court, to woo'), re žipet ('bra'), ženovež ('kind of sail'), \*zita ('short trip, journey'). It has to be mentioned that with the Chakavian *j* in Split dialect, we more ofen nowadays find  $\frac{1}{3}$ . The neighbouring South Chakavian dialects in many instances still have the basic Chakavian j which is evident from the following examples: in Slatine on the island of Čiovo gospoja ('Mrs., lady'), izmeju/meju ('between'), meja ('the border between two properties'), mlaji ('younger'), preja ('yarn'), žeja ('thirst') but anđel ('angel'), đelozija ('jealousy'), vijađ ('trip, journey')8 (Galović, 2018, 140), on the island of Drvenik mläji ('younger'), preja ('yarn'), säje ('soot'), žēja ('thirst'), jàvāl ('devil'), jàrdīn ('park') but röđāk ('cousin') (Vulić, 2003, 54–55), in Donje Selo on the island of Šolta dogájat se ('to be happening'), glöje ('he gnaws'), jävāl ('devil'), ražējälo ('got thirsty'), rjâv ('rusty') but also izmeţu ('between'), ráţat ('to be giving birth'), tùţinac ('foreigner') (Galović, 2019a, 84), in Donji Humac on the island of Brač kreja ('stealth'), mejõš ('border stone between two properties'), mläji ('younger'), rōjàt ('to be giving birth'), ròjok ('cousin') but also izvãd'en ('taken out'), ugrõdjen ('endangered') (Galović, 2014a, 244), in Pražnica on the island of Brač *mejõš* ('border stone between two properties'), *mlajarija* ('youth'), rojok ('cousin'), tujîn ('foreigner'), jëmper ('sweater'), štajũn ('season') but also obrod'en ('cultivated') (Galović, 2017, 101), in Jelsa on the island of Hvar na meju ('on the border'), mlaji ('younger'), tujina ('foreign land'), but also dogođãlo se ('it was happening'), đardîn ('park') (Galović, 2020), in Komiža on the island of Vis mlāji ('younger'), tūji ('foreign'), röjen ('born'), mlajarija ('youth'), vijatûr ('traveller') but also źacùdjeno ('surprised'), raśporedjen ('arranged, placed') (Božanić, 2015, 86, 105, 210, 293, 329, 335), in Dugi Rat čäja ('soot'), göspoja ('Mrs., lady'), mëja ('border between two properties'), släja ('sweeter' f.) but also

<sup>8</sup> In Slatine there is soft d' (and t'), but it is written/presented here as found in the source material, i.e., as đ.

röǯāk ('cousin'), žẽǯa ('thirst') (Galović, 2019b, 96), in Kaštel Kambelovac prēja ('yarn'), mejãš ('border between two properties'), göspojo V ('lady' V. sg.) but släǯa ('sweeter' f.), tuǯê ('foreign'), žêǯ ('thirst') (Upitnik, 1966), in Krilo Jesenice mēja ('border'), prēja ('yarn'), mläja together with mläǯa ('younger' f.) (Kurtović Budja, 2010, 113–114).

- 4.15. The affricate  $\check{\jmath}$  as a Shtokavian innovation is not confirmed in the speech of old generation in Split. The lack of this affricate makes it an important Chakavian feature. Examples:  $naru\check{z}ba$  ('order, commision'),  $\check{z}igarica/\check{z}igerica$  ('liver'),  $svido\check{z}ba$  ('certificate'),  $\check{z}ep$  ('pocket'). There is no Chakavian dilaect where we find the phonem  $\check{\jmath}$ , so Moguš says that "the consonant  $d\check{z}$ , however, has not penetrated the phonemic inventory of the Chakavian dialects: Chakavian is not known to have the realization of the phoneme  $d\check{z}$  as it is in the Shtokavian' (Moguš, 1977, 65).
- 4.16. The group šć is found in all Chakavian systems (apart from few exceptions in South Western Istrian migratory dialects and some "shaken" Chakavian local dialects which were under some new influences). The group šć can be found in part of Shtokavian dialects, too. In old Split dialect we find the reflex šć (i.e., šč) from primary groups \*stj i \*skj, and from the secondary group stbj. Here are some examples from older Split generations: guščerica ('lizard'), dopuščat ('to allow'), klišča ('pliers'), koščica ('pit, bone'), miščanin ('local person'), namiščat ('to arrange'), puščat ('to let go'), krščenje ('baptism'), krščen ('baptized'), ščap ('stick'), viščica ('witch'), težaščina ('hired labor'), dogodovščina ('event, happening'), uščap ('full moon'), zabliščat ('to dazzle'), zapuščen ('neglected'), boleščina ('sickness'). With such consistent realizations of šć (i.e., šč), older generation use Shtakavian forms occasionally but this happened in more recent times.

Sequences of consonant groups \*zgj i \*zdj and secondary group zdbj in old Split dialect have Chakavian and Shtokavian forms: grozje ('grapes'), možjani ('brain'), gožǯe ('iron'), gožǯarija ('different items made of iron'), zvižǯat ('to be whistling'), zvižǯak ('a whistle'). Examples that are less frequent are: dažit ('to rain') te dažjevica ('rain water').

4.17. Phoneme *h* is lost or exchanged with *v*, *j* or *k*: *ajduk* ('highwayman'), *ladan* ('cold'), *odit* ('to go, to walk'); *kuvarica* ('female cook'), *suvice* ('raisins'), *puvat* ('to blow'), *kruv* ('bread'), *gluv* ('deaf'), *suv* ('dry'); *grijota* ('pity'), *mijur* ('babble, bladder'), *u praju* ('in powder'), *siromaj* ('poor person'); *špaker* ('cooker'). However phoneme *h* can reappear in new loanwords like *Čeh* ('Czech'), *tehnika* ('technique') and similar words. This feature in Split local dialect shows the amount of Shtokavian influnce since many Chakavian speakers keep quite well the phoneme *h*. The lost or

change of h with other phonemes is a feature of many Shtokavian dialects and also some Chakavian under the Shtokavian influence. Neighbouring South Chakavian dialects generally keep h but there are local dialects where its position is unstable or the sound has been lost from the system. Here are some examples: in Pražnica on the island of Brač xmūťäk ('rotten egg'), mixũr ('babble, bladder'), nesxõran ('ungrateful'), smĩx ('laugh'), tũjix ('foreign' G pl.) (Galović, 2017, 100), in Donji Humac on the island of Brač hùškot ('to encourage conflicts'), pūhàt ('to blow'), strìha ('roof edge'), hìtit ('to throw'), krùh ('bread'), strahîv ('fearful') (Galović, 2014a, 242), in Pitve on the island of Hvar *hlôdno* ('cold'), *hìtidu* ('they throw'), *krùha* ('bread' G sg.), u grīhù ('in sin'), strôh ('fear'), tlềh ('ground') (Galović, 2014b, 11), in Jelsa on the island of Hvar hodit ('to walk'), u hlōdù ('in shade'), sûh ('dry'), tvojîh ('of yours' sg.) (Galović, 2020), in Komiža on the island of Vis hodili ('they walked'), muhâ ('a fly'), kilîh ('kilo' G pl.), śtrôh ('fear'), mãlahan ('small, tinny'), mîh ('goatskin container') (Božanić, 2015, 86, 87, 100, 103), in Donje Selo on the island of Šolta *xibac* ('loaf of bread'), xôd ('walk, gait'), bùxa ('flee'), oxolija ('arrogance'), mîx ('goatskin container'), but also grijòta/grijotà ('pity'), kũvāš ('you cook' sg. pres.) (Galović, 2019a, 77, 79), on the island of Drvenik gräh ('beans'), mîh ('goatskin container'), júha ('soup'), púhat ('to blow'), but also lâd ('shade'), krùv ('bread'), kùvarica ('female cook') (Vulić, 2003, 55), in Dugi Rat only lâd ('shade'), priládit se ('to catch a cold'), mîj ('goatskin container'), siròmaj ('poor person'), sûv ('dry'), špäker ('cooker') (Galović, 2019b, 96), in Krilo Jesenice rãnimo ('we feed'), òrij ('walnut'), kùvā se ('it is cooking') (Kurtović Budja, 2010, 115), in Kaštel Kambelovac lâd ('shade'), mîj ('goatskin container'), vrj ('top'), mijûr ('bladder, bubble'), duvãn ('tobacco'), mačüka ('step mother') (Upitnik, 1966).

4.18. Phoneme f is very frequent, stable and is regularly found in words of foreign origin: barufant ('person prone to fights'), fabrika ('factory'), ferata ('train'), fratar ('friar'), profešur ('professor'), gariful ('carnation'), konfužjun ('1. confusion; 2. mess'), kafen ('brown'), kalafat ('shipwright'), portafoj ('purse'), perfin ('finally'), reful ('gust of wind'), picaferaj ('lamp lighter'), monfrina ('a kind of Split dance'). Other South Chakavian speakers keep the phoneme f very well: in Srednje Selo on the island of Šolta fâlda ('fold, usually on the dress'), faturëta ('small job or task, undeclared work'), fremantùnica ('corn bread'), škùfija ('hood') (Galović, 2019, 80), in Slatine on the island of Čiovo fermat ('to stop'), fešta ('celebration'), forca ('force'), fumar ('chimney'), kofa ('basket') (Galović, 2018, 139), in Pražnica on the island of Brač frementūn ('corn'), fundamenat ('foundation usually of a building'), naftalîna ('moth balls'), trēfit ('to

meet') (Galović, 2017, 101), in Donji Humac on the island of Brač fèta ('a slice'), fumõr ('chimney'), fûdra ('lining'), naftalîna ('moth balls'), ofendit se ('get angry') (Galović, 2014a, 242), in Pitve on the island of Hvar dröf ('grape pressing residues'), fregāla ('she scrubbed'), fremāla ('she stopped'), kafù ('coffee' A sg.), trëfila ('she met') (Galović, 2014b, 11-12), in Jelsa on the island of Hvar afôn ('unconsciousness'), faculët ('handkerchief'), fèca ('wine residue'), findefêr ('iron galvanized wire'), fjüba ('buckle') (Galović, 2020), in Komiža on the island of Vis trafig ('promenade, crowd'), perlafênta ('not seriously, allegedly'), fông ('mud'), oficîr ('officer'), fûlmin ('safety match') (Božanić, 2015, 140, 153, 155, 158, 168), in Kaštel Kambelovac kàfa ('coffee'), fažôl ('beans'), fundamenat ('foundation, usually of a building'), frigat ('to fry') (Upitnik, 1966), in Trogir *frigat* ('to fry'), *kãfa* ('coffee') (Kurtović Budja, 2010, 117). There are some fluctuations in the continental dialects like in Dugi Rat where we have both f and v: vrigat ('to be frying'), trèvimo ('we meet'), vùrešt/fùrešt ('foreigner'), vamîlija/famîlija ('family'), but also fažôl ('beans'), ferâta ('train') (Galović, 2019, 96), or in Krilo Jesenice where we find *šuvit* ('attic'), vrigat ('to fry'), but also karanfîl ('carnation') (Kurtović Budja, 2010, 117).

In Split dialect the phoneme f is found in place of the old group \*pv as it is expected like the following: ufat se ('to hope'), ufajuć se ('hoping'), etc.

The group hv in most of the cases is changed into f: fala ('thanx'), pofalit ('to praise'), zafalit ('to thank'), zafalan ('thankful'), zafalnost ('gratitude'), just as it is in the nearby Chakavian dialects: in Donje Selo on the island of Šolta fála ('thanx'), fãljen ('praised'), zafálit ('to thank') (Galović, 2019a, 82), in Slatine on Čiovo fala ('thanx') (Galović, 2018, 139), in Pražnica on the island of Brač folà ('thanx'), folimo ('we praise'), zafolìt ('to thank') (Galović, 2017, 101), in Donji Humac on the island of Brač pofolit ('to praise'), zafōlìt ('to thank'), Fôrka ('woman from Hvar') (Galović, 2014a, 243), in Pitve on the island of Hvar fala Bögu ('thank Lord'), folila se ('she praised herself'), pofoli ('he praises') (Galović, 2014b, 12), in Jelsa on the island of Hvar fölä ('thanx'), För ('Hvar') (Galović, 2020), in Komiža on the island of Vis folit ('to praise'), pofolit ('to finish praising') (Božanić, 2015, 161, 668), in Primošten *fāla* ('thanx') (Kurtović Budja, 2010, 117), in Kaštel Kambelovac fālä/fálä ('thanx') (Upitnik, 1966). However, in Split dialect we found examples like the following: uvatit ('to catch'), vatat ('to be catching'), vatalo ('kind of children's game'), in other words with the reduction of the phoneme h in the group hv, which is specific for organic Shtokavian dialects in which h is not stable. Such cases can be found in some neighbouring continental dialects, for examples uvätija ('he caught')

in Kaštel Kambelovac (Upitnik, 1966) and *uvätija* ('he caught') in Krilo Jesenice (Kurtović Budja, 2010, 117). One can also find it on the island of Drvenik: *ùvatit* ('to catch') (Vulić, 2003, 56), and in some settlements on Šolta: *uvätīt* ('to catch'), *povätāli* ('they caught') in Donje Selo, also *svätila* ('she understood'), *uvätit* ('to catch'), *vätaju* ('they are catching') in Gornje Selo (Galović, 2019a, 83).

- 4.19. The consonant l is preserved in syllable-final position in most Chakavian dialects. In parts of the Chakavian areas l is lost, in some parts it is changed into a, and in others it is changed into u (v, t). In Split dialect, the syllable-final t appears as follows:
- it is kept in syllable-final root positions in nouns and adjectives and mostly in the final position in adverbs: <code>lavel</code> ('kitchen sink'), <code>acal</code> ('steel'), <code>gariful</code> ('carnation'), <code>čaval</code> ('nail (as a tool)'), <code>kabal</code> ('wooden water container'), <code>macel</code> ('slaughterhouse'), <code>skandal</code> ('scandal'), <code>stol</code> ('table'), <code>sol</code> ('salt'), <code>vol</code> ('ox'), <code>tavajol</code> ('napkin'), <code>žmul</code> ('glass'); <code>injul</code> ('single, onefold, thin'), <code>nagal</code> ('impulsive'), <code>okrugal</code> ('round'), <code>svital</code> ('bright'), <code>uzdol</code> ('upwards'), <code>nizdol</code> ('downwards');
- it is kept in the final position of inner syllable: *opolca* ('wooden plate' G sg.), *fulmin* ('safety match'), *kalmadura* ('calmness'), *karatilci* ('small barrel' N pl.), *krnjolci* ('a kind of goldfinch' N pl.), *maštilca* ('small wooden barrel' G sg.), *nosilka* ('stretcher'), *pulca* ('pulse' G sg.), *almeno* ('at least'), *falšo* ('false'), *finalmente* ('finally');
- it is replaced with the vowel a in the masculine singular of l-participle which is contracted with the previous vowel or the hiatus j is inserted between the two vowels: reka ('he said'), doša ('he came') together with mislija ('he thought'),  $na\check{c}uja$  ('he overheard'), vazeja ('he took'), uboja ('he stabbed').

The last examples of the type vidija ('he saw') are under the Shtokavian influence and can be found "in any dialects in Northern Dalmatia, along the coastline and a bit further from the coast from Split to Nin" (Finka, 1997, 131). In most of the places on the neighbouring islands the final l in l-participles (masculine singular) is usually lost: in the local dialect of Gornje Selo on the island of Šolta:  $d\hat{a}$  ('he gave'),  $d\hat{i}ga$  ('he lifted'),  $k\bar{u}p\hat{i}$  ('he bought'),  $ukr\hat{e}$  ('he stole'),  $nos\hat{i}$  ('he carried') (Galović, 2019a, 99), in Pražnica on the island of Brač: dočěko ('he met, welcomed'),  $d\delta ni$  ('he brought'),  $d\bar{o}v\hat{o}$  ('he was giving'),  $pov\tilde{u}ko$  ('he pulled'),  $v\tilde{a}ze$  ('he took') (Galović, 2017, 103), in Donji Humac on the island of Brač:  $beštim\hat{o}$  ('he cursed'),  $o\tilde{c}isti$  ('he cleaned'),  $p\hat{o}$  ('he fell'),  $p\tilde{o}\check{c}e$  ('he began'),  $zav\bar{i}k\hat{o}$  ('he shouted') (Galović, 2014a, 243), in Jelsa on the island of Hvar:  $im\hat{o}$  ('he had'),  $d\hat{o}$ ,  $rod\hat{i}$  se ('he was born'),  $sm\hat{i}$  ('he dared'),  $post\hat{o}$  ('he became')

(Galović, 2020), in Pitve on the island of Hvar:  $r\ddot{e}ka$  ('he said'),  $p\bar{t}s\hat{o}$  ('he wrote'),  $t\bar{o}rk\hat{o}$  ('he ran'),  $t\tilde{u}ka$  ('he was beating'),  $uzj\tilde{a}ha$  ('he mounted') (Galović, 2014b, 12), but in Komiža on the island of Vis consonant l is still well kept:  $pokr\hat{i}l$  ('he covered'),  $o\acute{s}t\tilde{a}vil$  ('he left'),  $\acute{z}n\hat{o}l$  ('he knew'),  $\acute{c}ap\hat{o}l$  ('he caught'),  $i\acute{s}koc\hat{i}l$  ('he jumped') (Božanić, 2015, 291). There are some exceptions, of course, so in Slatine on the island of Čiovo we find  $na\check{s}a$  ('he found'), puka ('he broke') together with lomija ('he was breaking'), odveja ('he took away'), zaustavija ('he stopped') (Galović, 2018, 141), just as in Stomorska on the island of Šolta where we hear  $nam\~sti$  ('he arranged'),  $p\~oče$  ('he began'),  $jem\^a$  ('he had'), but we also find forms like  $iz\~ija$  ('he ate'),  $\~odnija$  ('he took away'),  $\~c\~iija$  ('he heard') (Galović, 2019a, 99).

4.20. Although part of the Chakavian dialects in their consonant inventory have the phoneme l, in certain local dialects l is changed with l, and in fewer dialects we find l. The change of l > j in Chakavian idioms is "sporadic but still a characteristic change" (Finka, 1971, 29) which in the literature is put together with Adriatisms (Brozović, 1988, 84). As expected in old Split dialect the consonant *l* changed into *j*: *jubav* ('love'), *kjuč* ('key'), kapja ('drop'), nedija ('Sunday'), krajica ('queen'), košuja ('shirt'), prijatej ('friend'), jubit ('to kiss'), izgobavjen ('hunched over'), slomjen ('broken'), voja ('will'), zdravje ('health'), zeje ('greens') although we find instances with l mostly in words from standard language and in more recent vocabulary, as for example: cilj ('aim, goal'), ljigav ('slimy') and smilar examples. The change of  $\hat{l}$  in j has spread to a great number of nearby Chakavian dialects: in Slatine on the island of Čiovo we noted: pojubit ('to kiss'), divji ('wild'), izgubjen ('lost'), zemja ('earth, soil') (Galović, 2018, 140), in Stomorska on the island of Šolta: debji ('fatter'), kapja ('drop'), käšaj ('cough'), kũpjen ('bought'), prijatej ('friend') (Galović, 2019a, 101), in Pražnica on the island of Brač: grubji ('harsher'), kudija ('bobbin') nevoja ('misfortune'), posteja ('bed'), slomjen ('broken') (Galović, 2017, 102), in Donji Humac on the island of Brač: izjūbìt ('to kiss'), kašjät ('to cough'), pồstija ('bed'), zemjä ('earth, soil'), žũj ('blister, callus') (Galović, 2014a, 243), in Pitve on the island of Hvar: jūbôv ('love'), kãpjima ('with drops' DLI pl.), zgöbjena ('huncked over' f.), žũjadu ('they cause blisters') (Galović, 2014b, 13), in Jelsa on the island of Hvar: divjarija ('savagery'), dùbji ('deeper'), kadùja ('sage'), u jubãvi ('in love') (Galović, 2020), in Komiža on the island of Vis u pośtěju ('in bed'), dajinê ('distance' G sg.), jûdi ('people'), źemjûn ('eath, soil' I sg.) (Božanić, 2015, 297, 299, 301, 311), in Kaštel Kambelovac: čejáde ('person'), mójac ('moth'), neďija ('Sunday'), ûje ('oil'), divjî ('wild'), jût ('sour') (Upitnik, 1966). In Dugi Rat we find doublets: pole and poje ('field'), postela and posteja ('bed')

(Galović, 2019b, 98), on the island of Drvenik  $\hat{l}$  is frequent, but there are also doublets:  $n\dot{e}dilja$  ('Sunday'),  $p\ddot{o}stelja$  ('bed'),  $lj\hat{u}di$  and  $j\hat{u}di$  ('people'),  $z\ddot{u}lj$  and  $z\ddot{u}j$  ('blister, callus') (Vulić, 2003, 54–55), while in Primošten this change is not present (Kurtović Budja, 2010, 120).

- 4.21. The reflex of final m into n is characteristic for Chakavian dialects along the Adriatic coast, to the Shtokavian dialects closer to the coast and some non-Croatian dialects. In literature, this feature, together with the reflex of l > j and some other characteristics is put together with the Adriatic features (Brozović, 1988, 84). Neutralization of m > n in the final position of grammatical endings and indeclinable words we also find in Split dialect:  $\check{c}ujen$  ('I hear'), vidin ('I see'), s mojon  $\check{z}enon$  ('with my wife'), sedan judi ('seven people'), dobro van je ('you are fine'), o  $na\check{s}in$  pasima(n) ('about our dogs'). The change does not happen at the end of word roots: dim ('smoke'), sram ('shame'), sram ('kind of hard skin'), sram ('sign on fisherman's net, bobber'), saldam ('refined sand used to clean the bottle, uttensils'), salum ('zinc, metal'), salum ('1. sleep; 2. sleepiness').
- 4.22. Chakavian dialects exhibit a tendency "to modify consonant clusters by changing the first member to a fricative or approximant, or by deleting one of the consonants" (Lukežić, 2021, 226). Old Split dialect has this Chakavian feature: braški ('about Brač'), junaški ('courageous'), komišno ('comic, funny'), maška ('cat'), mušno ('painful'), obišni ('usual'), puški ('folk-like'). With te weakening of  $\check{c} > \check{s}$ , or the complete loss of fricatives: bogastvo ('wealth'), pone ('noon'), pesto ('five hundred'), susistvo ('neighbourhood'), zanji ('last'). In the local dialect of Pražnica on the island of Brač we hear: bồraški ('veteran' adj.), prôžniški ('about Pražnica'), ölbor ('commitee'), ol mene ('about/of me'), spliski ('about Split') (Galović, 2017, 103), in the local dialect of Donje Selo on the island of Šolta: stäraški ('of old age'), lišno ('personally'), läxta ('elbow' G sg.), klujko ('ball, skein'), pojkova ('horseshoe'), pojpis ('signature'), bogastvo ('wealth') (Galović, 2019a, 105–106), in Slatine on the island of Čiovo: drveniški ('about Drvenik'), maška ('cat'), slaki ('sweet'), zanji ('last') (Galović, 2018, 141), on the island of Drvenik: drveniški ('about Drvenik'), vojnĩški ('military'), làhta ('elbow' G sg.), pòplat ('sole') (Vulić, 2003, 57), in Donji Humac on the island of Brač: "blošno ('cloudy'), komunistiški ('communist'), olgöjen ('educated'), ölbor ('committee'), sũlca ('judge' G sg.), prestava ('show'), spliski ('about Split') (Galović, 2014a, 246), in Dugi Rat: jeseniški ('about Jesenice'), mäška ('cat'), luskī ('human'), rökvica ('radish') (Galović, 2019b, 99), in Pitve on the island of Hvar: mãške ('cat' G sg.), gũlca ('pig' G sg.) (Galović, 2014b, 13), in Jelsa on the island of Hvar: težõškega ('peasant, hard'), ol böra ('of the tree'), pol sulõr ('under

the small stone terrace'), harvõski ('Croatian') (Galović, 2020), in Komiža on the island of Vis: mãśka ('cat'), targövaśki ('trading'), olnît ('to take'), olgovõromo ('we are answering'), olgojïli ('they educated'), ol dīma ('of smoke'), pol śtûl ('under the table') (Božanić, 2015, 43, 44, 58, 149, 186, 232, 293), in Krilo Jesenice: kũška ('pear') (Kurtović Budja, 2010, 122), in Kaštel Kambelovac: kvòška ('broody hen'), kũška ('female dog'), vòška ('fruit'), bogàstvo ('wealth'), klũko ('ball, skein') (Upitnik, 1966).

In all the dialects we find a tendency to eliminate non typical consonant groups at the beginning of the words in such a way that the first consonant is eliminated. In the investigated field material this is a rule: *čer* ('daughter'), *čela* ('bee'), *čelar* ('beekeeper'), *šenica* ('weat'), *tica* ('bird'), *ko* ('who'), *di* ('where').

4.23. In the dialect of Split we find the so-called rotacism where  $\check{z}$  is reflected as r in the present tense of the verb 'can'. This is a feature of many local dialects of all three Croatian dialects: moreš ('you can'), moremo ('we can'), morete ('you can' pl.). Many nearby local dialects know of rotacism although it is not used consequently. For comparison, in Slatine on the island of Čiovo we find moreš ('you can'), moremo ('we can') (Galović, 2018, 141), Pitve and Jelsa on the island of Hvar have mores ('you can'), möre ('he/she/it can'), möredu ('they can') (Galović, 2014b, 13; Galović, 2020), Komiža on the island of Vis moremo ('we can'), morete ('you can' pl.) (Božanić, 2015, 184, 303), Grohote on the island of Šolta often have doublets möreš/möžeš ('you can') (Galović, 2019a, 110), and also Dugi Rat often has doublets möremo/möžemo ('we can') (Galović, 2019b, 100). It is interesting that in Pražnica and Donji Humac on the island of Brač we find three variants: moreš/mozeš/mogeš ('you can') (Galović, 2017, 103; Galović, 2014a, 248). Kaštel Kambelovac is the only place where we found only one variant möže ('he/she/it can') (Upitnik, 1966).

4.24. The sequence  $\check{cr}$  (<\* $\check{cbr}$ , \* $\check{cer}$ ) is maintained in Chakavian, while in Shtokavian this became cr. In the dialect of Split we find crjen ('red'), crn ('black'), crnilo ('black colour' ink), pocrnit ('to get black, dark'), but it is important to mention the examples  $\check{crv}$ ,  $\check{crjiv}$  ('one who has worms, maggoty'),  $\check{crivo}$  ('bowels') where the consonant group is still preserved with the older generation. Dugi Rat has  $\check{cripha}$  ('clay pot in which one cooks or bakes'),  $\check{crīva}$  ('bowels' N pl.),  $\check{crv}$  ('worm'), but  $c\check{rr}$  ('black'),  $crv\hat{en}$  ('red') (Galović, 2019b, 97), Slatine on the island of Čiovo has  $\check{crivo}$  ('bowels'),  $\check{cripnja}$  ('clay pot in which one cooks or bakes'),  $\check{crv}$  ('worm'), but crn ('black'), crven ('red') (Galović, 2018, 141), the island of Drvenik  $\check{crivo}$  ('bowels'),  $\check{crv}$  ('worm'), but  $c\check{rrn}$  ('black') (Vulić, 2003, 57), Pražnica on the island of Brač  $\check{crīvo}$  ('bowels'),  $\check{crpenica}$  ('red soil'),  $\check{crn}$  ('black'),

učrpot ('to imerse'), but crňāvina ('thick black clouds'), pocrvenīt ('to become red, flushed') (Galović, 2017, 101), Donji Humac on the island of Brač črmań ('kind of soil'), črjēnāk ('1. kind of grapes; 2. kind of grapevine'), but crno vīnö ('red wine'), crnīlo ('black colour, ink') (Galović, 2014a, 245), Donje Selo on the island of Šolta črvāń ('kind of soil'), črîvo ('bowels'), črv ('worm'), but crn ('black'), crvenīca ('red soil') (Galović, 2019a, 89–90), Krilo Jesenice črv ('worm'), but crno ('black' n.), crvēna ('red' f.) (Kurtović Budja, 2010, 122), Kaštel Kambelovac črv ('worm'), črvīč ('small worm'), but crna ('black' f.), crjēnkast ('reddish') (Upitnik, 1966). Pitve on the island of Hvar keeps č: čõran ('black'), čarnjēna ('red' f.), počōrnīla ('she got black'), čôrvi ('worms' N pl.) (Galović, 2014b, 14), the same in Jelsa on the island of Hvar: črîvo ('bowels'), čõran ('black'), čarnīlo ('black colour, ink'), čarnēj ('kind of black small fish').

4.25. The sequence *id* that resulted from the addition of prefixes ending in a vowel to the verb \*i-/id- ('to go') are often preserved in old Split dialect. This is also found in a number of Chakavian, Kajkavian and partly Shtokavian areas. Here are some examples from the living speech: dojdite ('come!' pl.), izajdeš ('you go out'), najden ('I find'), obajde ('he pays a visit'), pojden ('I go'), projdemo ('we pass'), snajdimo se ('let us manage'), etc. Such forms are found in the nearby dialects. Thus in Pražnica on the island of Brač we can hear izōjdite ('come out!' pl.), nōjdete ('you find' pl.), obõjdemo ('we pay a visit') (Galović, 2017, 102), in Donji Humac on the island of Brač dõjdemo ('we come'), izõjdu ('they go out'), snõjdite se ('you can manage' pl.) (Galović, 2014a, 246), in Slatine on the island of Čiovo dojdeš ('you come'), najdemo ('we find'), projde ('he/she/it passes') (Galović, 2018, 141), on the island of Drvenik dõjden ('I come'), izājden ('I go out'), põjden ('I go') (Vulić, 2003, 54), in Srednje Selo on the island of Šolta dõjdedu ('they come'), dójdite ('come!' pl.), izãjdedu ('they go out'), snãjde se ('he manages') (Galović, 2019a, 90), in Pitve on the island of na Hvar izõjdedu ('they go out'), nõjde ('he finds') (Galović, 2014b, 14), in Jelsa on the island of Hvar obojdeš ('you go around'), projdeš ('you pass'), duõjdemo ('we come') (Galović, 2020), in Komiža on the island of Vis *iźōjden* ('I go out'), *dũjde* ('he comes'), *dũjdu* ('they come'), *nõjde* ('he finds') (Božanić, 2015, 166, 187, 194, 304), but in Dugi Rat only dožemo ('we come'),  $iz\tilde{a}\tilde{\beta}e$  ('he goes out'),  $p\tilde{o}\tilde{\beta}e$  ('he goes') (Galović, 2019b, 97), in Kaštel Kambelovac  $iz\tilde{a}\ddot{z}e$  ('he goes out'),  $n\tilde{a}\ddot{z}e$  ('he finds'),  $p\bar{o}\ddot{z}le$  ('you go!' pl.) (Upitnik, 1966), as in the neighbouring continental dialects Krilo Jesenice and some others (Kurtović Budja, 2010, 113–114).

4.26. In the dialect of Split as well as in some other Chakavian and Shtokavian dialects the reflex of the base *vs*- (< \**vьs*-) and derivates from

it consistently gives sv-. Namely, in north western Chakavian area we have "sv- (sa ('all' f.), se ('all' n.), si ('all' m.), sega ('all' G sg.), sih ('all' G pl.)), apart from nominative singular masculine form vas (ves, vos)" (Lukežić, 2012, 229), and in the south east "sv- (sva ('all f.), sve ('all n.), svi ('all' m.), svega ('all' G sg.), svih ('all' G pl.)), apart from masculine nominative singular form vas (ves, vos)" (Lukežić, 2012, 231). Here are some examples: sve ('all' f. pl.), svi ('all' m. pl.), svega ('of all'), svima ('to all'), svaki ('everybody' m.), svaka ('everybody f.), etc. We have to stress that older inhabitants of Split regularly use masculine, nominative (accusative) singular form vas (<\*vbsb) ('all, whole') where we have the vocalization of the semivowel in strong position.

- 4.27. In all Croatian dialects we find the following consonant groups  $\check{sk}$ ,  $\check{sp}$  in loanwords. Split dialects has many loanwords in which such consonant groups are present:  $pe\check{skadur}$  ('fisherman'),  $\check{skaf}$  ('boat's bow on a small boat'),  $\check{skovace}$  ('garbage'),  $\check{skuribanda}$  ('unlighted place usually for lovers'),  $\check{skatula}$  ('box');  $fogi\check{sta}$  ('stoker on the boat'),  $\check{sterika}$  ('candle'),  $\check{stivadur}$  ('stevedore'),  $\check{stufat}$  se ('to get bored'),  $pote\check{stat}$  ('city mayor');  $gri\check{spa}$  ('1. fold on dress; 2. wrinkle on the face'),  $izra\check{spat}$  ('to wood file'),  $\check{spanjulet}$  ('cigarette'),  $\check{sporkuja}$  ('dirty woman'),  $\check{spoža}$  ('bridemaid'),  $\check{speranca}$  ('hope').
- 4.28. In part of the Chakavian dialect area the sonant v in consonant groups with the r or with syllabic r in the same or the following syllable can become eliminated. This limited distribution of phoneme v in Chakavian is a feature of the dialects in northwest areas in which such limited distribution is also possible in other consonant groups. In the dialect of Split phoneme v is lost in some of the words: srbit ('to itch'), sraka ('magpie'), mrtac ('dead person'), but stvorit ('to create'), svrdal ('drill'), četvrti ('fourth') četvrtak ('Thursday'). Some say trd ('hard'), and some say tvrd ('hard'). Sonant v is lost in the initial position in the word rebac ('sparrow'). Elimination of the sonant v is possible in other consonant groups as in the examples like: gozd ('iron' noun), gozden ('iron' adj.), goz 3e ('iron').
- 4.29. Contact and distant assimilation can be seen in some examples: *čižme* ('boots'), *škuša* ('mackerel'), *šuša* ('drought'), *šušit* ('to be drying'), i.e.; *š njin* ('with him'), *š njima*(n) ('with them'), *š njon* ('with her'). This feature is optinal.
- 4.30. In a series of Chakavian dialects we find examples of dissimilation of mn > vn and  $m\acute{n} > m\acute{l}$ , but also dissimilation of certain consonants (Finka, 1971, 28–29). Dissimilation in old Split dialect can be seen in some examples: guvno ('thrashing floor'), pomjiv ('caring'), sedavnajst ('seventeen'), sumjat ('to doubt'), sumjat ('to cross oneself'), and also in lebro

- ('rib'). Dissimilation of some consonants can be found in some loawords like *lizerva* ('reserve'), *palket* ('parquet'), *šalturica* ('seemstress'), etc.
- 4.31. Nasal is softened in some words, mostly in consonant group *gn*: *gnjizdo* ('nest'), *gnjoj* ('manure'), *gnjojar* ('manure collector), *gnjusavac* ('scoundrel').

### 5. Morphological characteristics

- 5.1. In the Chakavian dialects the genitive case of feminine nouns of *e*-type we find the endings -*e* and -*i*. Nowadays, with final palatal consonant, the endings -*e* i -*i* (*ženi* 'woman', *duše* ('soul') are found in Chakavian ekavian dialect and also in the ikavian-ekavian dialect (Lukežić, 2015, 57). Split dialect, as well as the neighbouring dialects, have always the genitive ending -*e*: *duše* ('soul'), *bufete* ('dental selling'), *fonje* ('cesspit'), *bukare* ('wooden containers for wine drinking'), *gratakaže* ('grater'), *žene* ('woman'), *krave* ('cow'), *južine* ('southern warm wind'), *mišance* ('mixture'), *mistrije* ('kind of mason's spoon'), *motike* ('hoe').
- 5.2. In most of the Chakavian dialects the dative and locative masculine and neuter gender have the same ending -u. Locative singular with the ending -u (from the old u-stem), in Chakavian dialect we also find the ending -i (na krovi 'on the roof', po seli 'in the village'), but only in marginal Chakavian dialects, also -e (na krove 'on the roof', po sele 'in the village') in the North Chakavian dialects, and also the ending -je: (na krovje 'on the roof', po selje 'in the village') in the local dialect of the island of Lastovo (Lukežić, 2015, 50). The dative and locative masculine and neuter gender in the local dialect of Split always have the ending -u: kruvu ('bread'), ščapaduru ('a kind of stone chisel'), lupežu ('thief), bufunu ('joker'), stolu ('table'), javoru ('laurel'), štracunu ('ragged fellow'), parangalu ('kind of fisherman's tool'), verzotu ('kale'); nebu ('sky'), suncu ('sun'), selu ('village'), motovilu ('winding device'), rešetu ('sieve'). We also find such situation in the neighbouring dialects.
- 5.3. The endings -on i -en are characteristic for the instrumental singular in nouns of masculine and neuter gender. The ending -on is found in nouns whose stems have a nonpalatal consonant while nouns ending in palatal consonant usually have -en (with some exceptions). The nouns with the endign root in c have both endings. Some examples from Split dialect are: kajišon ('belt'), lapišon ('pencil'), konjon ('horse'), brdašcon ('small hill'),

<sup>9</sup> Under *a*-type we include nouns of masculine and neuter gender which in the genitive singular have the ending -*a*. Under *e*-type we include feminine nouns which in the genitive singular have the ending -*e* (with some nouns of masculine gender). The *i*-type is a separate group od feminine nouns which have the ending -*i* in the genitive singular.

palcon ('thumb'), but also kjučen ('key'), križen ('cross'), ocen ('father'). There are also doublets like ujen/ujon ('oil') and similar cases. Interesting are the examples in the neighbouring Chakavian areas. Thus in Donje Selo on the island of Šolta we can hear kònjōn ('horse'), krīžôn and krīžên ('cross'), but nōžên ('knife'), öcēn ('father') (Galović, 2019a, 141), in Grohote and Rogač on the island of Šolta mišōn ('mouse'), žālcon ('sting'), but ščapičen ('small stick'), mûžen ('husband') (Galović, 2019a, 142), in Donji Humac on the island of Brač kjūčộn ('key'), žūjôn ('blister, callus'), nōžôn ('knife'), but ûjen ('oil') (Galović, 2014a, 252), in Komiža on the island of Vis macićon ('soul of an unbaptized child'), putićon ('small path'), mîrlićon ('lace'), śūlcon ('judge'), but krīžên ('cross') (Božanić, 2015, 99, 154, 192, 357), in Krilo Jesenice prīšćôn ('pimple') (Kurtović Budja, 2010, 130), in Kaštel Kambelovac prīščon ('pimple'), mûžon ('husband'), mišon ('mouse'), but nóžen ('knife') (Upitnik, 1966).

Nouns of femine gender of *e*-type in the Chakavian dialect not that rarely have the ending -*un* (*ženun* ('woman'), *dušun* ('soul')). But there is also the ending -*on* in the South Chakavian (*ženon* ('woman'), *dušon* ('soul')), the ending -*om* in the continental dialects (*ženom* ('woman'), *dušom* ('soul')), the ending -*a* (*žena* ('woman'), *duša* ('soul')) in the dialect of Buzet, the ending -*o* (*ženo* ('woman'), *dušo* ('soul')) in the central Chakavian dialect on the island of Ist, -*ov*/-*ev* in the central Chakvian dialects of Silba and Olib (Lukežić, 2015, 58). In the dialect of Split we always find the ending -*on*: *ženon* ('woman'), *škatulon* ('box'), *mularijon* ('children'), *garbinadon* ('kind of stormy south-west wind'), *umidecon* ('humidity'), *obotnicon* ('octopus'), *probivačon* ('kind of children game'), *šervon* ('maid, helper').

5.4. As it will be evident from the examples, in the old Split dialect we have short plural forms of one syllable or partly two syllable nouns of masculine gender. In other words, we find forms without the suffixes -ov-, -ev-. Shtokavian long plural in all plural forms of one syllable and partly two syllabe words is an old phenomenon tied to the disappearance of the old *u*-stems. As such this is the opposite to Chakavian and Kajkavain short plurals and the literature mentions it as morphologically distinctive feature (Lukežić, 2015, 44). Here are some examples: brodi ('boats'), dlani ('palms'), golubi ('pigeons'), gromi ('lightening bolts'), klipi ('pistons'), kotli ('caultron'), lakti ('elbows'), kjuči ('keys'), miši ('mice'), noži ('knives'), popi ('priests'), posli ('jobs'), zidi ('walls'). The same is found in the neighbouring Chakavian dialects: in Donje Selo on the island of Šolta: miši ('mice'), vòli ('oxes'), rözi ('horns'), sîni ('sons'), snòpi ('sheaves'), žúji ('blisters, callouses') (Galović, 2019a, 143), in Slatine on the island of Čiovo: cviti ('flowers'), dlani ('palms'), glasi ('sounds'), vitri ('winds')

(Galović, 2018, 142), in Donji Humac on the island of Brač: dlãni ('palms'), gölubi ('pigeons'), pösli ('jobs'), pūtĩ ('paths'), stolĩ ('tables') (Galović, 2014a, 252), in Pitve on the island of Hvar: brödih ('boats' G pl.), gròmi ('lightening bolts'), ratĩ ('wars'), stolĩ ('tables') (Galović, 2014b, 15), in Jelsa on the island of Hvar: cvîti ('flowers'), böri ('pine trees'), riēpĩ ('tails'), čĩri ('ulcers'), žepĩ ('pockets') (Galović, 2020), in Komiža on the island of Vis: pūtĩ ('paths'), śîni ('sons'), kûmi ('fathers-in-law'), poślĩ ('jobs'), brödi ('boats') (Božanić, 2015, 46, 51, 165, 256, 331), in Kaštel Kambelovac: köreni ('roots'), gölubi (pigeons'), stríci ('uncles'), šâvi ('seams') (Upitnik, 1966), in Dugi Rat: snîzi ('snows'), pràgi ('doorsteps'), Dûsi ('Pentecost, church holiday') (Galović, 2019b, 100).

5.5. In the genitive plural of masculine and neuter nouns we find three possible endings. First is the ending -i: bokali ('glass jugs'), dvori ('yards'), ferali ('gass lamps'), tovari ('donkeys'), brdi ('hills'), kili ('kilos'), poji ('fields'). This ending goes back to *i*-stem if not formed by the reduction of the consonant h. The other ending is the zero ending  $-\phi$  which is the original genitive plural ending: buganac ('frozen spots on skin'), banak ('benches'), dan ('days'), sudac ('judges'); cabal ('trees'), čriv ('bowels'), kolin ('knees'), rebar/lebar ('ribs'). The third ending is the ending -ov, nowaways not that frequent which goes back to the old u-stem: sinov ('sons'), gradov ('cities'), rebov ('ribs'), težakov ('peasants'), kopitov ('hooves'). Some nouns can have double realizations such as: konji/konjov ('horses'), *špar/špari* ('a kind of small fish'), *opanak/opanki* ('peasant shoes'), prstac/prstaci ('kind of sea shells'), mrav/mravi ('ants'); slov/slovi ('letters'), etc. In isolated example prstiju ('fingers') we find the ending -iju (see below). In recent times we find the ending -a, which is one of the main Shtokavian characteristics. The above-mentioned endigs  $(-i, -\emptyset, -ov)$ are found in the neighbouring Chakavian dialects. In few dialects we also find the endings -ih. Examples: in Donje Selo on the island of Šolta: lakāt ('elbows'), jänjāc ('lambs'), līstî ('leaves'), gospodārih ('masters'), jāj ('eggs'), selīh ('villages'), vesāl/veslī ('oars') (Galović, 2019a, 145, 154), in Slatine on the island of Čiovo: dan ('days'), črvi ('worms'), gospodari ('masters'), godišć ('years'), misti ('places') (Galović, 2018, 142), in Donji Humac on the island of Brač: rogov ('horns'), ušenok ('lice'), karatilih ('wooden barrels'), prõsoc/prõjcih ('suitors'), lebõr ('ribs'), koritih ('a kind of wooden container for feeding/drinking cattle') (Galović, 2014a, 252–253), in Pitve on the island of Hvar: cviticih ('small flowers'), mũlih ('mules'), tovārih ('donkeys') and some other solutions (Galović, 2014b, 15), in Jelsa on the island of Hvar: biskupih ('bishops'), don ('days'), orihov ('walnuts'), sluov ('letters'), pojih ('fields') (Galović, 2020), in Komiža

on the island of Vis: brôvih ('rams' animal), tovãrih ('donkeys'), dupïnih ('dolphins'), uśënok ('lice'), grĩhu(v) ('sins'), kölin ('knees'), lebrîh/lëbor ('ribs') (Božanić, 2015, 55, 70, 86, 95, 271, 615, 640), in Krilo Jesenice: dānî ('days'), vukôv ('woolves'), sinôv ('sons') (Kurtović Budja, 2010, 130, 132), in Kaštel Kambelovac: jazîk ('tongues'), vřtli ('gardens'), ambruzîni ('pots'), vukôv ('woolves'), cvitôv ('flowers'), kolîn ('knees'), stäbli ('trees') (Upitnik, 1966).

5.6. In Chakavian, "the genitve plural of femine nouns of a-declension very often has the zero ending" (Finka, 1971, 48). The genitive plural of femine nouns in Split dialect can have two realizations. First is the zero -ø ending: jabuk ('apples'), kuč ('houses'), maslin ('olives'), sip ('cuttlefishes'), svič ('candles'), škrap ('large rough stones'), tikav ('squashes'), zemaj ('lands'), bičav ('stockings'), čakul ('gossips'), brokav ('nails'), ovac ('sheep'). The other ending is the ending -i: beštimji ('curses'), lokardi ('a kind of blue fish similar to macherel'), srdeli ('sardines'), strili ('arrows'), uri ('watches'). Some nouns have sometimes one and other times the other ending as for example: fritul/frituli ('a type of Dalmatian doughnuts'), ijad/ijadi ('hundreds'), smokav/smokvi ('figs'). The same endings are found in the neighbouring local dialects but sometimes we also encounter the ending -ih: in Donje Selo on the island of Šolta: bềsīd ('words'), bilîc ('type of figs'), slîv ('plums'), butîgi ('stores'), pēnzijih ('pensions') (Galović, 2019a, 169), in Slatine on the island of Čiovo: konob ('inns'), nog ('legs'), suz ('tears'), grišpi ('1. fold; 2. wrinkle') (Galović, 2018, 142), in Donji Humac on the island of Brač: litor ('liters'), krůšok ('pears'), udovîc ('widows'), kobilih ('mares'), tavājih ('tablecloths'), bahujih ('1. pigs, f.; 2. untidy female person') (Galović, 2014a, 253), in Pitve on the island of Hvar: guzîc ('asses'), rũk ('hands'), bãčvih ('barrels'), põlmih ('palms') (Galović, 2014b, 15), in Jelsa on the island of Hvar: jãgod ('strawberries'), mrîž ('fishing nets'), gomïlih ('piles'), tîkvih ('squashes') (Galović, 2020), in Komiža on the island of Vis: banîc ('10 kreuzer Austrian coin'), gîr ('small fishes'), mrîź ('nets'), lìtor ('liters'), incerôdih ('raincoats'), pölkovih ('horseshoes') (Božanić, 2015, 83, 95, 159, 200, 212, 270), in Kaštel Kambelovac: ovāc ('sheep'), trīšań ('cherries'), planīn ('mountains'), gusãk ('geese') (Upitnik, 1966).

Here we have to mention the genitive ending of nouns of *i*-stem in old Split dialect. Namely we have examples like *kostiju* ('bones'), *očiju* ('eyes'), *ušiju* ('ears') where we have the ending *-iju*. This is the ending from the old dual which is a Shtokavian characteristic.

5.7. The old endings for dative, locative and instrumental plural are often preserved in north west Chakavian area while the south east Chakavian area

is more innovative. It is well known that the old difference between D pl.  $\neq$ L pl.  $\neq$  I pl. does not exist anymore so by this feature Split dialect belongs to dialects "which during the middle language era developed newer or new Shtokavian morphological structure in the plural paradigm with the levelling of two cases to same form (D pl. = I pl. or I pl. = L pl.) or levelling of all three cases (D pl. = L pl. = I pl.) to the same ending" (Lukežić, 2015, 155). Dative, locative and instrumental plural of masculine and neuter gender in Split dialect are levelled to the ending -ima(n): inčunima(n) ('anchovies'), kavaletima(n) ('wooden construction frames'), kondutima(n) ('toilettes'), krtolima(n) ('wicker baskets'), obrazima(n) ('cheeks'), šudarima(n) ('handkeriefs'), zubima(n) ('teeth'), tovarima(n) ('donkeys'); guvnima(n) ('thressing floors'), kolinima(n) ('knees'), krščenjima(n) ('baptisms'), jajima(n) ('eggs'), krilima(n) ('wings'), pojima(n) ('fields'). The ending -ima, at places with the additional (n) or wihtout it, is characteristic for the neighbouring Chakavian dialects: in Slatine on the island of Čiovo konjima ('horses'), librima ('books'), prijatejiman ('friends'), mistima ('places'), rameniman ('shoulders') (Galović, 2018, 142), in Srednje Selo on the island of Šolta àpostolima ('apostles'), cvîtima ('flowers'), jàzicima ('tongues'), sèlimān ('villages'), stàblima ('trees') (Galović, 2019, 147, 155), in Donji Humac on the island of Brač brödima ('boats'), mornōrima ('sailors'), kandilīrīma ('candle holders'), bilôncima ('egg whites'), vretenīma ('spindles') (Galović, 2014a, 252–253), in Pitve on the island of Hvar pöjima ('fields'), rebriman ('ribs') (Galović, 2014b, 16), in Jelsa on the island of Hvar: öblocima ('clouds'), vitrima ('winds'), veslima ('oars') (Galović, 2020), in Komiža on the island of Vis *budèlima* ('one of four smaller nets that make a big net for catching sardines'), milicionērima ('policemen'), pūtima ('paths'), bārdima ('hills'), jidrima ('sails') (Božanić, 2015, 46, 51, 155, 183, 341), in Dugi Rat zúbima ('teeth'), gūvnima ('threshing floors') (Galović, 2019b, 101), in Kaštel Kambelovac veštîtima/veštîtin ('suits'), zīdìma/zîdin ('walls'), końima ('horses'), pöjiman ('fields') (Upitnik, 1966).

The original endings -an (< \*-amb) in the dative case, -ah (< \*-ahb) in the locative and the ending -ami (< \*-ami) in the instrumental plural of femine nouns are mostly kept in the north-west region while going towards south-east there is a tendency for syncretisms. Dative, locative and instrumental plural of feminine nouns in old Split dialect have the old ending -an: betulan ('inns'), dežgracijan ('misfotunes'), kočan ('1. kind of fisherman's nets; 2. kind of fisherman's boats'), divojkan ('girls'), nogan ('legs'), kjukan ('hooks'), makakadan ('stupid moves, foolery, mischiefs'), prijatejican ('friends' f.), ženan ('women, ladies'), vričan ('bags'). The neighbouring dialects also have -an, but in some dialects we have other endings:

in Slatine on the island of Čiovo: kapjican ('drops'), smokvan ('figes'), škuran ('wooden shutters on the window'), rukan ('hands') (Galović, 2018, 142), in Donje Selo on the island of Šolta: mazgân ('mules'), rukân ('hands'), zäbavān ('parties'), košüjān ('shirts') (Galović, 2019a, 171), in Donji Humac on the island of Brač: kozôn ('goats'), krāvima ('cows'), plòčima ('slabs'), ženāmi ('women') (Galović, 2014a, 253), in Pitve on the island of Hvar: grōnāmin ('branches'), nogāmin ('legs'), kalcētiman ('socks'), torbīcan ('bags') (Galović, 2014b, 16), in Jelsa on the island of Hvar: mrīžima ('nets'), batūdima ('1. blows; 2. humorous sayings, jokes'), pūškima ('guns'), sūzima/suzāmin ('tears') (Galović, 2020), in Komiža on the island of Vis: banīcami ('10 kreuzer Austrain coins'), grōnāmi ('branches'), metlāmi ('brooms'), molītvima ('prayers'), pòlkovima ('hoofs') (Božanić, 2015, 95, 110, 200, 201, 267), in Dugi Rat: nògān ('legs'), grēdân ('beams') (Galović, 2019b: 92, 98), in Kaštel Kambelovac: bīčvan ('socks'), papūčan ('slippers'), ovcân ('sheep') (Upitnik, 1966).

5.8. Accusative plural of masculine nouns in Split dialect has the ending -e: brode ('boats'), kjuče ('keys'), mažinine ('manual kind of coffeee mills'), kaluncine ('little cannons'), grkjane ('larynxes'), pisnike ('poets'), milune ('melons'), frižidere ('fridges'). Let us mention in passing that in north west and central Chakavian areas have forms like: gradi ('towns'), krovi ('roofs'), konji ('horses'), i.e., with the ending -i (Lukežić, 2015, 51), but Split does not have this ending.

The accusative plural of feminine nouns has "the same characteristics as the masculine nouns: 1) North west keeps well the difference between nonpalatal (final morpheme -i) and palatal stem (final morpheme in -e), 2) In other places we mainly find the final morphem -e" (Finka, 1971, 48). In Split dialect we consistenly hear *kjučanice* ('keyholes'), *lizalice* ('lollipops'), *monade* ('stupidities, mischiefs'), žene ('women'), *duše* ('souls'), *ovce* ('sheep'), *bonegracije* ('curtain rods'), *buže* ('holes').

5.9. The noun *dite* ('child') keeps the characteristic old *t*-changes so in the genitive, dative, locative and instrumental it has the long stem expanded form with the consonant *-t-*: *diteta* ('child' G sg.), *ditetu* ('child' D sg.). Plural is covered with the noun *dica*, which is declined after the *e*-stem declension in the singular: *dice* ('children' G), *dici* ('children' D).

Nouns that belonged to the old *n*-declension have the expanded -*t*- stem with the consonant -*t*- in all cases apart from nominative, accusative and vocative singular: *vrimena* ('times'), *imena* ('names'), *ramena* ('shoulders'), *prezimena* ('last names'), *vimena* ('udders').

The relicts of the old *s*-declension can be found in the forms of some nouns. We have words like *nebesa* ('heavens') and *čudesa* ('miracles'), in

which the latter can have the plural form čuda ('miracles'). The noun kolo ('wheel') is declined like the noun selo ('village'): kolo (N sg.), kola (G sg.), kolu (D sg.), etc.

5.10. Chakavian speakers in principle keep well the distinction between palatal and nonpalatal stems (for example žutoga ('yellow') – tujega ('foreign')) although there are dialects in which the change went into the palatal form (*žutega* ('yellow') – *tujega* ('foreign')) or into the nonpalatal stem (žutoga ('yellow') – vrućoga ('hot')) (Finka, 1971, 52). In Split dialect in the pronominal and adjectival declensions in the genitive, dative and locative cases in the singular masculine, the distinciton between palatal and nonpalatal is mainly preserved. Thus we have *lipoga* ('beautiful') – *tujega* ('foreign'). However, not that rarely, we also find examples of the type lipega ('beautiful'), although the nonpalatal endings are dominant. The examples are: crnoga ('black'), morskoga ('maritime'), drugoga ('other'), staroga ('old'), suvoga ('dry'), but also bilega ('white'), lipega ('beautiful'), svetega ('saint'), šesnega ('lovely'), poštenega ('honest'), onega ('that one'), ovega ('this one'), jednega ('one'). There are also doublets. In dative and locative singular we hear *malome(n)* ('little, small'), *lipome(n)* ('beautiful'), mladome(n) ('young'), ovome(n) ('this one') and pokojnemu ('deceased'), ingleškemu ('English'). We also often find short forms like: dragon ('dear'), velon ('big'), ton ('that one'), cilon ('whole'); lipen ('beautiful, nice'), svaken ('everyone'), teplen ('warm').

It is important to stress that feminine adjectives (and adjectivals) in dative and locative singular have the ending -on, but today we more often hear the ending -oj: na lipon ženi ('on beautiful woman'), u cilon kuči ('in the whole house'), po njegovon kuči ('in his house'), svojon materi ('to his mother'), u oton vešti ('in that dress') but also punoj glavi ('in the full head'), na onoj pjaci ('on that market place'), po zelenoj škuri ('on green shutters'). Examples with the ending -on is noted in some South Chakavian dialects so this "connects Chakavian speakers with a number of Shokavian dialects from Dubrovnik to Šibenik; such changes happened under the influence of Shtokavian" (Lisac, 2009, 152).

- 5.11. Comparatives in Split dialect are formed from the positive with the suffixes -j- and -ij-: debji ('fatter'), dražji ('dearer'), lipji ('nicer'), skupji ('more expensive'), težji ('heavier'), žešči ('more violent'); kripniji ('stronger'), pametniji ('smarter'), tepliji ('warmer'), kilaviji ('clumsier'). Superlatives are formed with the prefix naj- which is added to the comparative forms: najlipji ('the nicest'), najžešči ('the most intense, violent').
- 5.12. Here are some adjectives that have a particularly interesting form: *šparenjožast* ('thrifty'), *špiritož/špiritožast* ('temperamental, impulsive'),

štiman ('estimed'), tašelan ('patched'), ukočenut ('stiff, torpid'), furjan ('very angry'), gobav ('hunched'), sapet ('knotted, tied with rope'), sinčer ('sincere'), smišan ('good looking, cute, pleasant'), impegulan ('unhappy, unlucky'), inamoran ('in love'), infetan ('infected'), ruzinav ('rusty'), inkapelan ('having a hat on one's head, hatted'), ruvinan ('damaged, destroyed'), izdušen ('deflated, empty of air'), izleman ('beaten up').

5.13. Instrumental of the personal pronoun 'ja' ('I') is *namon*, with the reflex of vocalized semivowel which is a very Chakavian feature. The old people in Split use this form although we more often nowdays hear *menon* ('with me'), i.e., with the stem *men*-, which generalized from the genitive singular form. We also find the form *tebon* ('with you' sg.), the stem of it being *teb*-, generalized from the genitive singular. The most common form of the reflexive pronoun nowadays is *sebon* ('with oneself'), i.e. with the stem *seb*-.

It should be stressed that the pronoun 'ona' ('she') in the dative and locative singular vacillates between double endings *njoj* and *njon* ('her'), namely between the unstressed forms *joj* and *jon* ('her').

In the Chakavian dialect "dative, locative and instrumental plural of the pronouns mi ('we') and vi ('you' pl.) usually have different forms: D pl. nam ('to us'), vam ('to you' pl.) (with posible known phonetic changes), L pl. nas ('us'), vas ('you'), I pl. nami ('with us'), vami ('with you' pl.), but more often these forms are levelled to the old instrumental case: DLI pl. nami, vami, and less often in dual dative-instrumental form: nama, vama (as it is in the standard language)" (Finka, 1971, 50). With older people in Split we find both nan and nami, but nowdays the most common form is nama(n).

5.14. The demonstrative pronouns 'this', 'that' and 'yonder, that over there' are realized as *(o)vi*, *(o)ti*, *(o)ni*, which rarely also have a prothetic *j*. Such forms are characteristic for the West Shtokavian and South Chakavian dialects (Lukežić, 2015, 218).

The demonstrative pronouns 'that, such', 'like this', 'such, like that' are realized as *(o)taki*, *(o)vaki*, *(o)naki*, which rarely also have a prothetic *j*. Such forms are characteristic for the West Shtokavian and South Chakavian dialects (Lukežić, 2015, 218).

5.15. Split dialect has the interrogative-relative pronounn ča ('what'), for 'inanimate', with šta ('what') becoming more and more prevalent. The pronoun ča, whose presence "is taken as the most important criterion when determining the Chakavian dialect" (Moguš, 1977, 20), has genitive form česa ('of what'), used by the older speakers. In the 20th century this form has been confirmed in Chakavian and Kajkavian dialects and it is a relict

form in West Shtokavian dialects (Lukežić, 2015, 234). With ča ('what') we also have words čagod/čakod ('whatever'). The neighbouring South Chakavian dialects use these forms of interrogative pronoun for 'inanimate': in Slatine on the island of Čiovo – ča ('what'): jesu li ča rekli? ('did they say anything?'), sve ča su našli ('all what they found') (Galović, 2018, 142), in Stomorska on the island of Šolta – ča ('what'): čä govöriš? ('what are you saying?'), grīzemo se čà nīsmo pīsàli ('we torment/blame ourselves that we did not write') (Galović, 2019a, 202), in Donji Humac on the island of Brač – če and čo ('what'): če së dogodilo? ('what happened?'), mislidu da me čô bolî ('they think something is hurting me') (Galović, 2014a, 254), in Pitve on the island of Hvar – ča and čo ('what'): nĩ ni znãla ča jề snỗšlo ('she did not know what happened to her'), jer bi se ugōsìla da se čô brātu dogodî ('she would die if something happened to her brother') (Galović, 2014b, 16), in Komiža on the island of Vis – ca and co ('what'): ca ś $\ddot{e}$ dogôdio? ('what happens?'), nĩmomo mî cô prodât ('we have nothing to sell') (Božanić, 2015, 80).

Composite or compound forms created from the prepositions and the pronoun  $\check{ca}$  ('what'), which in Chakavian show up as  $po\check{c}$  ('how much'),  $na\check{c}$  ('on what'),  $za\check{c}$  ('why'),  $va\check{c}/u\check{c}$  ('in what'), in today's Split dialect are not used at all and are consequently replaced by  $po\check{s}to$  ('how much'),  $na\check{s}to$  ('on what'),  $za\check{s}to$  ('why'),  $u\check{s}to$  ('in what'). The mentioned Chakavian realizations are not found at all on the island of Šolta (Galović, 2019a, 203). There are places like Donji Humac on the island of Brač where they are partly kept so we find  $z\~oc$  ('why'),  $p\~oc$  ('how much'),  $n\~oc$  ('on what'), but only  $\~u\~sto$  ('in what') (Galović, 2014a, 254), and in other places we find them all like in, for example, Milna on the island of Brač  $z\~oc$  ('how much'),  $p\~oc$  ('on what'),  $n\~oc$  ('why'),  $\~uc$  ('in what') (the authors' research findings).

In Split dialect we find the word *ko* ('who'), which is the interrogative and relative pronoun for 'animate' just as it in the neighbouring dialects.

- 5.16. The indefinite pronoun 'nothing' is *ništa*. The word 'somebody' is covered with the indefinite pronoun *nikor*. *Nikor* is used with the meaning of 'nobody'.
- 5.17. The pronoun meaning 'whose' has the Chakaviam form *čigov* (masc.), and from that we have the pronouns *svačigov* ('everybody's'), *ničigov* ('nobody's'). We find *čigov* ('whose'), in many dialects, for example, in Slatine on the island of Čiovo (Galović, 2018, 142), in all dialects on the island of Šolta (Galović, 2019a, 207–208), in Kaštel Kambelovac (Upitnik, 1966) and other places too. It is interesting that Donji Humac on the island of Brač and Pitve on the island of Hvar have the form *čihôv*

(Galović, 2014a, 254; Galović, 2014b, 17), while the Cakavian Komiža on the island of Vis has the form *cihûv* ('whose') (Božanić, 2015, 256).

- 5.18. In Split the indefinite pronoun 'all, whole' is realized as *vas*, as in *vas je potan* ('he is all sweaty'), *bija je vas u krvi* ('he was all in blood'). This pronoun is found in the nearby areas. For example, in Grohote on the island of Šolta we hear *väs je požūtî* ('he is yellow all over') (Galović, 2019a, 208), in Stomorska on the island of Šolta *väs je škakjîv* ('he is ticklish all over') (Galović, 2019a, 208), in Donji Humac on the island of Brač *jesü izïli väs krüh?* ('did they eat the whole bread?') (Galović, 2014a, 248), in Pitve on the island of Hvar *na väs glôs* ('loudly') (Galović, 2014b, 14), in Jelsa on the island of Hvar *po väs dôn kùho kafē* ('he was making coffee all day long') (Galović, 2020).
- 5.19. The infinitive is apocopated as it is in the majority of Chakavian and Shtokavian dialects and only in some cases the final endings -t, -č are eliminated: *vidit* ('to see'), *razbit* ('to break'), *pisat* ('to write'), *izventat* ('to invent'); *doč* ('to come'), *izač* ('to go out'), *pobič* ('to escape'). In all the neighbouring dialects the infinitives are apocopated.
- 5.20. The verbs of the 2nd declensional type have morpheme -nu- (< \*-nq-) and -ni- (< \*-ny-). Although one can hear -nu- and -ni-, more frequent is the morpheme -ni-: prikinit ('to cut short'), maknit ('to move'), dignit ('to pick up'), potegnit ('to pull'), opočinit ('to rest'), banit ('to pop in'), uzdanit ('to sign'), navrnit ('to graft'). In the neighbouring dialects we find the same: in some places the prevalent is one morpheme, in other places, the other one. Thus in Srednje Selo on the island of Šolta: potégnut ('to pull'), prignut ('to bend'), stisnūt ('to squeeze'), zamrznūt ('to freeze') (Galović, 2019a, 214), in Donji Humac on the island of Brač: dignut ('to raise'), kãpnut ('to drip'), klëknut ('to kneel'), maknüt ('to remove'), olkïnut ('to break off') (Galović, 2014a, 239), in Pitve on the island of Hvar: promöknit ('to promote'), promīnit ('to change') (Galović, 2014b, 17), in Jelsa on the island of Hvar: potiēgnit ('to pull'), stisnit ('to squeeze') (Galović, 2020), in Dugi Rat: púnit ('to blow'), oséknit se ('to blow one's nose') (Galović, 2019b, 93, 96), in Kaštel Kambelovac: känit ('to drip'), měknīt ('to put in, insert') (Upitnik, 1966), in Komiža on the island of Vis: omaknit ('to slip'), potēgnīt ('to draw'), olvornīt ('to unscrew') (Božanić, 2015, 139, 658).
- 5.21. The 3rd person plural present time, the older generations in Split use the endings -u and -du: govoru ('they speak'), nosu ('they carry'), vidu ('they see'), pišu ('they write'), radu ('they work') but also skupidu ('they collect'), jubidu ('they kiss'), dižedu ('they lift'), pitadu ('they ask'), bižidu ('they run away'), slavidu ('they celebrate'), guštadu ('they enjoy'). Very similar situation is in the neighbouring dialects: in Slatine on the island of

Čiovo spavadu ('they sleep'), vratidu ('they return'), pletu ('they knit'), pušu ('they blow') (Galović, 2018, 143), in Kaštel Kambelovac jūbu ('they kiss'), sĩču ('they cut'), letũ ('they fly'), razgovārāju ('they talk') (Upitnik, 1966), in Srednje Selo on the island of Šolta priokrenu ('they turn over, change'), zēbû ('they freeze'), beštimäju ('they curse'), smētäju ('they disturb'), kùpidu ('they collect'), usãdu ('they plant') (Galović, 2019a, 218, 222, 225), in Pražnica on the island of Brač živedů ('they live'), mějedu ('they grind'), *blejũ* ('they bleat') (Galović, 2017, 96, 104, 105), in Donji Humac on the island of Brač plividu ('they weed out'), mučīdù ('they keep silent'), *umîdu* ('they can'), *čîstu* ('they clean'), *otečũ* ('they bulge') (Galović, 2014a, 255), in Dugi Rat púščaju ('they let go'), držũ ('they hold'), legnu ('they lie down'), kredū ('they steal') (Galović, 2019b, 92, 94, 97, 101), in Pitve on the island of Hvar blīdidu ('they fade away'), govöridu ('they speak'), letīdù ('they fly'), svītlidu ('they shine'), jaŭču ('they moan'), znãju ('they know') (Galović, 2014b, 17), in Jelsa on the island of Hvar kãšju ('they cough'), posipjedu ('they pour out'), mölidu ('they pray'), vrīdidu ('they are worth') (Galović, 2020), in Komiža on the island of Vis igrāju ('they play'), racunāju ('they count'), iźvõrśidu ('they carry out'), konû ('they curse') (Božanić, 2015, 297–298).

- 5.22. Present tense of the verb \*gresti meaning 'to go, to walk', whose infinitive and other forms are not used, goes as follows: gren-greš-gre-gremo-grete-gredu ('I go, you go, he/she/it goes, we go, you go (pl.), they go'). The negative forms of the present tense of the verb imat ('to have') are: niman-nimaš-nima-nimamo-nimate-nimadu/nimaju ('I don't have, you don't have, he/she/it doesn't have, we don't have, you don't have (pl.), they don't have'). After the old verb \*živsti ('to live') with the old generation we can still hear the forms in the present tense: živen-živeš-žive-živemo... ('I live, you live, he/she/it lives, we live'), etc. The word 'to have' together with the variant imat also has the form jemat (< \*jьmati). The verb 'to eat' also appears in the form of jist (with the old stem \*ěd-): jin jiš ji... ('I eat, you eat, he/she/it eats'), etc.
- 5.23. The area of South Chakavian dialects (more precisely: south and east from Drvenik) has a special way of forming the iterative present tense and here are some examples from the dialect of Split: pokrije ('is covering'), iskažije ('is telling'), partiješ ('you are leaving'), pokažijen ('I am showing'), vežijen ('I am binding'), zafalijemo ('we are thanking'). The same is in Srednje Selo on the island of Šolta when they say obučije ('is dressing'), optužije ('is accusing'), zalije ('is watering') (Galović, 2019a, 227), in Krilo Jesenice dobije ('is obtaining'), privalije ('is rolling over, is covering'), dariju ('they are giving gift') (Kurtović Budja, 2010, 132), in

Kaštel Kambelovac *zapišīje* ('is writing down'), *zagradīju* ('are enclosing'), *dobīju* ('are getting') (Upitnik, 1966), in Donji Humac on the island of Brač *napravīje* ('is making'), *umīje se* ('is washing the face'), *otkupīje* ('is buying up'), *pokažīješ* ('you are showing') (Galović, 2014a, 256), in Pitve on the island of Hvar *stavījete* ('you are putting down' pl.) (Galović, 2014b, 17), in Jelsa on the island Hvar *partījề* ('is going away, is passing'), *darījề* ('is giving gift'), *počījề* ('is resting') (Galović, 2020), in Komiža on the island of Vis *potvordījề* ('is confirming'), *iśpedījề* ('is letting the air out') (Božanić, 2015, 65, 299).

- 5.24. For the present participle in Chakavian dialects "the most common suffix is -¢ (Novi: igrajuć ('playing')), and less common is -¢i (Tkon: hodeći ('walking')). Someplace we have both and very rarely a zero suffix (side ('sitting') Dobrinj). Sometimes the present participle is not used at all (Rab, Žirje, etc..)" (Lisac, 2012, 215). The present participle in Split dialect has the ending -č and it is not used often: inpicavajuč ('teasing'), jemajuč ('having'), pivajuč ('singing'), noseč ('carrying'), rikamavajuč ('lacing'), rutavajuč ('burping').
- 5.25. The future tense is formed with the unstressed forms of the present tense of the verb (o)tit ('to will') and the infinitive of the used verb: ja ču poč na misu ('I will go to the mass'), lako če se ona snač ('she will easily manage'), koliko češ vrimena ostat? ('how much time are you going to stay?') etc. If the infinitive is before the helping verb they are fused together: dočedu iza subote ('they will come after Saturday'), dobičeš sve ča si tražija ('you will get all you asked for'), izgubiče se ako ide sama ('she will get lost if she goes by herself').
- 5.26. By inverting the future tense of the verb *bit* ('to be') plus the the verb participle of the verb in question, speakers of Split dialect refer to the past events which probably happened. This tense we can call "possible past tense". A couple of examples: *bičeš se diga rano* ('you probably got up early'), *bičedu se sakrili* ('they probably hid'), *bičete čuli da je uteka* ('you probably heard that they escaped').
- 5.27. An important Chakavian feature are the archaic forms of the helping verb in the conditional *bin*, *biš*, *bimo*, *bite* ('I would, you would, we would, you would pl.'). These forms are not used in part of the Chakavian dialects where the conditional is modified so that only some of the Chakavian forms of the verb *bit* ('to be') have been kept or they are all levelled to the form *bi* ('would'). Special Chakavian forms *ti biš* ('you would'), *mi bimo* ('we would'), *vi bite* ('you would' pl.) which are dying out can be still heard used by the older generations in Split. Many nowadays use the form *bi*

('would') for all persons: *ti bi napravija* ('you would make'), *mi bi rekli* ('we would say'), *oni bi učinili* ('they would do it'), etc.

- 5.28. Here are some averbs that have a specific form: dentro ('inside'), fondo ('at the bottom, under'), izvanka ('outside'), napodanak ('at the bottom of something'), nidir ('1. nowhere; 2. somewhere'), odozgar ('above'), jušto ('right now'), obnoč ('at night'), otolič ('shortly before'), drugovačije ('differently'), stopru ('just now'), šempre ('always'), čipo ('precisely'), dakordo ('accordingly'), prišapoko ('in sufficient quantity'), gracjožo ('charmingly, cuddly'), dekapoto ('completely'), lešto ('fast, urgently'), tolišno ('so little').
- 5.29. Here are some prepositions that have specific forms: *izmeju* ('between'), *pu* ('towards'), *zarad/zaraj* ('because of'), *brez/prez* ('without'), *užežin* ('on the eve').
- 5.30. Here are some conjunctions with special forms: *altroke* ('let alone'), *dočin* ('while'), *jerbo* ('because'), *vengo/ven* ('but, apart from').

#### 6. Conclusion

According to the dialectological literature, the local dialect of the city of Split belongs to the Chakavian dialect, its South Chakavian group of dialects, although researchers have so far noted in it a certain number of Shtokavian features. In the last decades, this local dialect has undergone a number of changes. We can say that it has been so it has been Shtokavized. The article presents the speech of the older generation in Split, i.e., the generation whose families have lived in Split for a long time. The results clearly show that even today the old generation uses Chakavian as well as some Shtokavian features. With younger generations, the relation of Chakavian and Shokavian characteristics show the prevalence of Shtokavian features together with some elements from the standard Croatian language. It was of great importance to record the dialect of the older generation because there are not that many of such speakers. There are many newcomers to the city and a number of linguistic influences from various parts, especially from the standard language. It would be of great interest to investigate and record to a greater extend the spoken language of the present young generation as well as the speech of the older ones in some time in the future. This would be the work of sociolinguists primarily interested in language change in real time (at different points in the past) and in present time, i.e. as the dialect is in use nowadays.

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## Fonološke i morfološke osobitosti govora starijih Splićana Sažetak

Govor grada Splita prema dijalektološkoj literaturi pripada čakavskomu narječju, njegovu južnočakavskomu dijalektu, premda su istraživači u njemu do sada uočavali i stanovit broj štokavskih posebnosti. Riječ je, dakle, o govoru koji je svojim temeljem čakavski govor, no koji je danas u znatnoj mjeri štokaviziran uslijed brojnih i različitih faktora koji osjetno ostavljaju traga na jeziku. Stoga nije lako opisati današnji govor grada Splita jer je riječ o slojevitome govoru. Ciljem je ovoga rada izdvojiti i analizirati fonološke i morfološke značajke govora starijih Splićana, dakle iskonskih žitelja ovoga grada, te ih staviti u kontekst s jezičnim posebnostima koje su prisutne u drugim govorima susjednoga južnočakavskoga područja.

Ključne riječi: govor Splita, fonologija, morfologija, čakavski, štokavski.