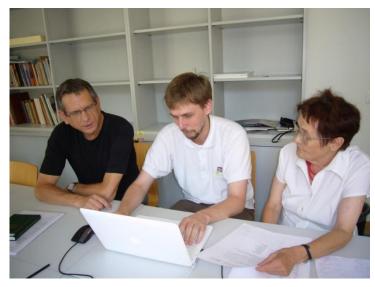
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Preface

The publication of the two volumes of the Russian-language textbook *Марийский язык для всех* 'Mari for Everybody' in 1990 and 1991 heralded the beginning of a new era for all those interested in the Mari language and culture who before that time had met with the seemingly insurmountable challenge posed by the lack of adequate materials. For the first time there was finally a manual that dealt with the modern literary language in depth, was clearly structured and well thought out, and in addition was enjoyable to use. Although the book was written in Russian and intended solely for Russian speakers, it soon found its way across the borders and became the standard work for Mari learners in the West as well.

Now, almost thirty years later, the book has by no means outlived its usefulness, and interest in the Mari language, culture, literature, and religion has in no way diminished, but, on the contrary, has increased. It was felt necessary, however, to adapt the book to meet present-day needs. This meant updating the texts to reflect recent changes in Mari society, modernizing the orthography and the language used, and altering the book for the purposes of the many Mari learners who do not have access to a Mari teacher, in other words making it fully suitable for self-learners. In the interests of universality two important changes were made: 1) The book was rewritten in English rather than in Russian, and 2) it was made available worldwide on the Internet (at omj.mari-language.com, from where readers can download our book and multiply and share it as desired), rather than being published in a traditional printed format.

The book is still divided into topics, each consisting of several lessons, but the structure of the original lessons has been changed. Each lesson is now made up of 1) a text, 2) the vocabulary needed to understand the text, i.e., an alphabetical list of all the new words appearing in this text, 3) a grammar section, 4) a section on individual words and their usage, and 5) an exercise section. Compared to the original, the grammar section is longer and more detailed. The exercises are all geared to the needs of self-learners and answers to all exercises are given in the key.



The adaptation of this manual was carried out at the Department of Finno-Ugric Studies of the University of Vienna in cooperation with the original authors, Emma Yakimova and Galina Krylova. Chapters 1–20 correspond to the first volume of *Марийский язык для всех*, chapters 21–40 to the second volume. While a first draft of the first 20 chapters was already published

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online in 2010, the second half of this textbook was only completed in 2017, thanks to the research grant 'The Mari Web Project: Phase 2' by the Kone Foundation.





We also recorded audio materials to accompany the textbook at hand; these can, along with the book itself, be found on our website at omj.mari-language.com. Additional audio materials and the permission to use these were provided to us by Andrey Chemyshev. Audio materials accompanying a text or an exercise are indicated as follows:

Other supplementary materials found at omj.mari-language.com include a course for Memrise, a popular online learning tool (www.memrise.com), and a database of interlinear glosses of all Mari sentences found in this textbook.

When we launched our website www.mari-language.com in the autumn of 2010, the first draft of the first half of this textbook was the first large-scale resource we published. The scope and quality of materials we have been able to publish has grown immensely since then. You will find numerous other materials assisting you in your study of Mari here, such as the Mari-English Dictionary with its 42,560 headwords at dict.mari-language.com, a learner's grammar of Mari at grammar.mari-language.com, a morphological analyzer at morph.mari-language.com, and more. We suggest readers that are just becoming acquainted with Mari to browse through our website's various subsections, and see what resources they find useful.

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The Mari courses we have offered on a more or less regular basis in Vienna (on one occasion each also in Munich and in Szeged) have been extremely useful test runs for the textbook you have in your hands, or on your electronic device, now: when we used raw versions of these chapters in our classes, we became aware of numerous facets worthy and needing of improvement. We are thankful to all our students from all our different Mari classes, for the role they played in the creation of this resource.

We would also like to thank all the colleagues, friends, family members, and institutions who have given us aid and support in this project: the University of Vienna, the Ludwig Maximilian University of Munich, the Austrian Science Fund FWF, the Kone Foundation, Natalia Glukhova, Angelika Parfuss, Ilona Soukup, Tatyana Yefremova, Elina Guseva, Nadezhda Krasnova, Andrey Chemyshev, Natasha Pushkina, Volodya Matveyev, Elena Skribnik, Triinu Viilukas, Daniel Karvonen, Barbara Kuhar, Daniel Ebner, Marie-Christin Mayer, Hanna Ofner, Patrícia Pataky, Esther Stocker, Christian Pischlöger, Roxane Csanády, Kathrin Kaindl, Brigitte Huber, Madeleine Wruck, Gábor Fónyad, Stefanie Lammer, Johannes Hirvonen, Caroline Domes, Verena Dissauer, Tonja Schedenig, Viktor Martinovic, Maria Schubert, Luan Hammer, Ekaterina Georgieva, Jasmina Schreck, Olesia Yudina, Jean-Baptiste Blanc, Samopriya Basu, Rogier Blokland, Monika Schötschel, Jussi Ylikoski, Lotta Jalava, Laura Bradley, and Elaine Bradley.

To all Mari learners the world over we wish the same joy we had ourselves when using this book for our first steps in this fascinating language.

Пашада ушныжо!

Timothy Riese Jeremy Bradley Vienna, September 28th, 2020

Introduction



0) The Mari language

Mari belongs to the Finno-Ugric branch of the Uralic language family and is thus related to languages such as Finnish, Estonian, Hungarian, and Saami, as well as to a number of other languages spoken in Russia – for example, Mordvin, Komi, and Udmurt. According to the last All-Russian Census of 2010, approximately 550,000 people in the Russian Federation consider themselves to belong to the Mari people, and of these around 70% claimed Mari as their mother tongue. The majority of these people are concentrated in the central Volga area in the Republic Mari El as well as in neighboring regions. There is also a sizable Mari minority further to the east, in Bashkiria. Literary Mari exists in two variants, Meadow Mari and Hill Mari. Meadow Mari, which is used by the great majority of Mari speakers, is the language variant that is presented in this book.

This introduction consists of the following sections: 1) the sounds of the Mari language, 2) the Mari alphabet (representation of the sounds in writing), 3) palatalization in Mari, 4) stress in Mari words, 5) vowel harmony in Mari, 6) consonant alternation, 7) Russian loan words, 8) a language sample (transcription of the lyrics of a song included in the audio materials accompanying this book, and 9) exercises related to Mari pronunciation and orthography.

1) The sounds of the Mari language

a) Consonants (согласный-влак): In the modern Mari literary language the following consonant phonemes can be distinguished. The symbols used here are those of the Finno-Ugric Transcription which will be used in this book when transcriptions are necessary.

		Bilabial	Labiodental	Alveolar	Postalveolar	Palatal	Velar
Cton	Voiceless	р		t			k
Stop	Voiced	b		d			g
Fricative	Voiceless		f	S	š		
Fricative	Voiced	β	٧	Z	ž		χ
Affricate				С		ć	
Nasal		m		n		ń	ŋ
Lateral				I		ľ	
Trill				r			
Appro	ximant					j	

Note that this table omits Russian palatalized consonants found in some loan words, i.e., t'/, d'/, s'/, s'/, and s'/.

The same table in the International Phonetic Alphabet (IPA) for comparison:

		Bilabial	Labiodental	Alveolar	Postalveolar	Palatal	Velar
Cton	Voiceless	р		t			k
Stop	Voiced	b		d			g
Fricative	Voiceless		f	S	ſ		
Fricative	Voiced	β	V	Z	3		Х
Affricate				С		τ̂ҫ	
Nasal		m		n		'n	ŋ
Lateral				1		٨	
Trill				r			
Appro	ximant					j	

Notes on individual consonants – stressed vowels in Mari are bolded:

/pört/	house	/opt a š/	to place
/pu/	tree; wood	/š ü špâk/	nightingale
/pel/	half	/č a ple/	lovely
/š o po/	sour	/üp/	hair
/üp a n/	haired, having hair	/šə̂p/	calm
/kop a /	palm of the hand	/žap/	time

2. b: voiced bilabial stop, like English b (ball)

This consonant appears predominantly in loan words and descriptive words, as well as in the combination /mb/.

Due to terminal devoicing, this phoneme cannot occur in word-final position – see point 5 of the introduction (page 38).

/boks/ boxing
/benzin/ gas (petrol)
/tabu/ taboo
/kombo/ goose
/šümbel/ darling

3. k: voiceless velar stop, like English c (scar) or k (skin)

/k**e**če/ sun; day /ške/ oneself; own /kö/ who /pikš/ arrow /kok/ /akr**e**t/ ancient two /ak**a**/ (elder) sister /ik/ one /tük**a**š/ to touch /jük/ voice; sound /š**u**ko/ much; many /ad**a**k/ again

4. g: voiced velar stop, like English g (good)

For peculiarities affecting the pronunciation and distribution of this sound, see section 5 of this introduction (page 38).

Older sources will denote this phoneme as a voiced velar fricative $/\gamma$ in most positions. This pronunciation is no longer common.

/gə̂n/ if /šog**a**š/ to stand /goč/ through /tug**e**/ like that /gôč/ from /kug**u**/ big /ikg**a**j/ alike /p**o**ŋgo/ mushroom /**e**rge/ son

5. t: voiceless dental stop, like English t (star)

/tele/ /ikte/ winter one /tide/ this /utla/ excessively /t**u**što/ /ert**a**š/ to walk by there /kudât/ /**o**to/ grove six /j**a**têr/ very much /čot/ a lot /β**a**te/ wife /jot/ foreign

6. d: voiced dental stop, like English d (duck)

For peculiarities affecting the pronunciation and distribution of this sound, see section 5 of this introduction (page 38).

Older sources will denote this phoneme as a voiced dental fricative δ in most positions, akin to th in **this**. This pronunciation is no longer common.

/dene/with/mondaš/to forget/deke/to/pərdəž/wall/deč/from/kinde/bread

/codôra/ forest /uda/ bad /odo/ Udmurt

7. β: voiced bilabial fricative

This sound does not occur in English. It is equivalent to the Spanish intervocalic b (nube). It does not occur in word-final position. It should also be noted that younger speakers usually pronounce this sound as a voiced labiodental fricative /v/.

 $/\beta a$ te/ wife $/so\beta la/$ spoon

/βer/ place /sörβal**a**š/ to beg, to plead

/βuj/ head /t**ü**rβö/ lips

/aβ**a**/ mother /l**e**βe/ warm /kaβ**a**/ sky

8. f: voiceless labiodental fricative, like English f (father)

This sound is exclusively found in loan words.

/fakt/ fact
/šef/ boss
/afrike/ Africa
/cellofan/ cellophane

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9. v: voiced labiodental fricative, like English v (vase)

August

Traditionally, this sound was exclusively used in Russian loan words. In recent years, however, it has replaced β in all contexts among younger speakers.

Due to terminal devoicing, this phoneme cannot occur in word-final position – see section 5 of this introduction (page 38).

/vaze/ vase /d'ivan/ couch, sofa

/avgust/

/p**ü**sö/

/šâl/

10. s: voiceless alveolar fricative, like English s (sun) /porsân/ /saj/ silk good /ser/ /j**ü**ksö/ shore swan /satu/ goods /posna/ separate /pasu/ field /tüs/ color /j**ö**sö/ difficult /kas/ evening

/p**ə**rə̂s/

/umš**a**/

cat

mouth

11. z: voiced alveolar fricative, like English z (zoo)

sharp

In the first position, this sound occurs only in Russian loan words.

/zal/ /urzo/ handful hall /üzg**a**r/ object /s**ü**zlö/ awl /küz**a**š/ to climb /t**e**ŋâz/ sea /az**a**/ /kagaz/ baby paper /iz**i**/ /n**e**gə̂z/ foundation small

12. š: voiceless postalveolar fricative, like English sh (show)

meat

/šij/ /š o do/	silver lung	/j ü štö/ /βašt a r/	cold maple
/uš e m/	union	/ješ/	family
/üš a n/	faith	/ruš/	Russian
/paš a /	work	/ul a š/	to be

13. ž: voiced postalveolar fricative, like English s in leisure, measure

In the first position, this sound primarily occurs in loan words.

/žap/ time /ožno/ earlier /žest/ /užg**a**/ fur gesture /kurž**a**š/ to run /kuž**u**/ /mard**e**ž/ wind long /už**a**š/ /**e**ŋâž/ raspberry part /š**ə**že/ fall /keŋ**e**ž/ summer

14. χ: voiceless velar fricative

This sound does not occur in English, but is a common sound In German, where it is spelled ch (*machen*). In Mari, it occurs only in Russian loan words.

/χοr/ choir /kolχ**o**z/ kolkhoz /ceχ/ work hall

15. j: palatal approximant, like English y (yard)

to elect /jot/ foreign /sajl**a**š/ method /jön/ /**o**jgo/ grief lake /jer/ /pajr**e**m/ holiday /poj**a**n/ rich head /Buj/ /kaj**a**š/ to go /saj/ good /püj**a**/ dam /toj/ brass, bronze

16. c: voiceless alveolar affricate, like English ts (cats)

This sound occurs primarily in loan words.

/cex/ work hall /racion/ ration /molod'ec/ well done! /akcent/ accent

17. č: voiceles	s alveolo-palatal affricate, sim	ilar to English ch (ch ui	rch)
/č́ə̂n/	true	/monč a/	bathhouse, sauna
/č́on/	soul	/k ü dərčö/	thunder
/č́ ə̂ βe/	chicken	/tičm a š/	whole
/ač a /	father	/lač/	exactly
/čüč ü /	(maternal) uncle	/küč/	fingernail
/k o čo/	bitter	/k ü šəč/	from above

18. m: bilabial	nasal, like English m (m an)		
/mo/	what	/imńe/	horse
/mǝj/	1	/oms a /	door
/mükš/	bee	/olm a /	apple
/ o mo/	sleep; dream	/ i dêm/	threshing floor
/j u mo/	god	/tam/	flavor
/tumo/	oak	/em/	medicine

19. n: alveolar n	asal, like English n (n o)			
/ner/	nose	/j a nda/	glass	
/n a re/	roughly	/tumn a /	owl	
/n e le/	heavy; difficult	/sösn a /	pig	
/tenij/	this year	/č́on/	soul	J
/tarβan a š/	to move	/tag a n/	heel	
/d e ne/	with	/ij a n/	icy	

20. ń: palatal na	asal, like English ny (ca ny o	<u>n)</u>	
/ńim o /	nothing	/imńe/	horse
/ń e môč/	German	/arń a /	week
/ń u stôk/	sullen	/k ü rtńö/	iron
/tüń a/	world	/p ü tə̂ń/	all, everything
/βêń e r/	canvas	/k u tə̂ń/	along
/mêń a r/	how many	/s u gə̂ń/	blessing

21. n: velar nasal, like English ng (song)

This sound does not occur in the first position.

/pongo/ mushroom /šonšo/ hedgehog /jenga/ sister-in-law

/oŋa/board/čaŋ/bell/šə̂ŋa/mosquito/oŋ/breast/eŋer/river/jeŋ/person

It is important to note the difference between $/\eta$ / and the sound combination $/\eta g$ /.

 $/\beta e$ ŋe/ son-in-law /meŋge/ column /c័aŋa/ jackdaw /koŋga/ oven, stove

/oŋ**a**/ board /š**o**ŋgo/ old

22. l: alveolar lateral approximant, like English I (like)

/l**e**βe/ /kumlo/ warm thirty /lač/ /polš**a**š/ to help exactly /lupš/ /s**ü**zlö/ awl whip /el/ /k**o**lo/ twenty land /nele/ difficult /nôl/ four /il**a**š/ to live /kol/ fish

23. l': palatal lateral approximant

This sound is found in Italian, where it is denoted by gl (*figlio*). It also occurs sporadically in some variants of English, for example in the word *million*.

/l'uβâk/ messy (person) /pârl'a/ together /l'ârgaš/ to giggle /βârl'aŋge/ wagtail /l'apkaš/ to chatter /pügâl'mö/ cone

/š**ü**l'ö/ oat /m**u**gəl'/ scornfully /k**o**gəl'o/ pie /kul'/ bast sack /š**o**l'o/ (younger) brother /cel'/ target <u>26</u> Introduction

24. r: alveolar trill

The Mari r is equivalent to the r found in continental European languages (e.g., Italian, Russian) and not to the English r.

/ru a š/	dough	/ e rge/	son
/r o do/	relative	/arń a /	week
/r ü dö/	center	/j o rlo/	poor
/ar u /	clean	/jer/	lake
/ ö rêš/	moustache	/βür/	blood
/jör a /	good, fine	/eŋ e r/	river

b) Vowels (гласный-влак): The Mari literary language has the following vowel phonemes, in Finno-Ugric Transcription:

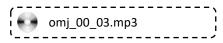
	Front		Front Central		Вас	k
	Unrounded	Rounded	Unrounded	Rounded	Unrounded	Rounded
Close	i	ü				u
Mid	е	Ö	â			0
Open					а	

In IPA:

	Front		Central		Back	
	Unrounded	Rounded	Unrounded	Rounded	Unrounded	Rounded
Close	i	у				u
Mid	е	Ø	¥			0
Open					а	

Length is not a distinctive feature in Mari: there are no long and short vowels (though the reduced vowel /â/ is a bit shorter than other vowels); there are also no diphthongs.

Notes on individual vowels:



1. i: close unrounded front vowel

Like i in German or Latin, or English ea in *easy*.

/nine/	these	/ind e š/	nine
/pij/	dog	/nij/	bast
/pire/	wolf	/ i mńe/	horse
/ige/	animal young	/ig e če/	weather
/iz i /	small	/βij/	power
/ilâš/	life	/ik/	one

2. u: close rounded back vowel

Like u in German or Latin, or English oo in moon.

/tudo/ (s)he /ar**u**/ clean /nuno/ they /kug**u**/ big /βuj/ field head /pas**u**/ /ul**a**š/ /už**a**š/ to be part /t**u**što/ there /ust**a**/ skilled /uk**e**/ /uš**e**m/ union no; none

3. ü: close rounded front vowel

This sound does not occur in English, but is common in German, where it is denoted by $\ddot{\mathbf{u}}$ ($m\ddot{\mathbf{u}}de$), and in French, where it is denoted by \mathbf{u} ($t\mathbf{u}$).

/üp/ hair /**ü**dər/ daughter; girl /tür/ edge /**ü**məl/ shadow /k**ü**zö/ knife /üβö/ willow /küt**ü**/ herd /kü/ stone /üj/ butter /küešt**a**š/ to bake /k**ü**čâk/ /müj/ honey short

4. a: open unrounded back vowel

Like a in German or Latin, or English a in father.

/joč**a**/ /ak/ child price /aβ**a**/ /saj/ mother good /t**a**u/ thank you /pasu/ field /ulam/ /paš**a**/ work I am /oŋ**a**j/ interesting /ij**a**n/ icy time /jed**a**/ every /žap/

5. o: mid rounded back vowel

Like o in German or Latin, or English o in *more*. Note the reduction of this sound in word-final position when not stressed — see points 4 (page 37) and 6 (page 39) of this introduction.

/mo/ /molo/ what other /koka/ /**o**to/ aunt grove /βož/ root /k**o**rno/ path /jot/ foreign /t**u**što/ there /βošt/ through /k**o**lo/ twenty /joŋ**e**ž/ bow (weapon) /š**o**šo/ spring

6. e: mid unrounded front vowel

Like e in German or Latin, or English e in *end*. Note the reduction of this sound in word-final position when not stressed – see points 4 (page 37) and 6 (page 39) of this introduction.

/er e /	always	/t e le/	winter
/me/	we	/k e če/	sun; day
/eŋ e r/	river	/ e rge/	son
/ner/	nose	/imńe/	horse
/teŋg e /	ruble	/t â lze/	moon; month
/ku e /	birch	/n e le/	heavy; difficult

7. ö: mid rounded front vowel

This sound does not occur in English, but is common in German, where it is denoted by \ddot{o} ($m\ddot{o}glich$), and in French, where it is denoted by eu (peur). Note the reduction of this sound in word-final position when not stressed – see points 4 (page 37) and 6 (page 39) of this introduction.

/pört/	house	/j ö sö/	difficult
/örš/	bullfinch	/k ö rgö/	insides
/kö/	who	/β ü l'ö/	mare
/jön/	method	/r ü dö/	center
/sösn a /	pig	/š ü dö/	hundred
/jör a /	good, fine	/k ü zö/	knife

8. ê: mid unrounded central vowel

This reduced vowel is pronounced similarly to the English reduced vowel that is denoted in different ways (*alone, lemon, heaven*).

/t ə lze/	moon; month	/ e râk/	freedom
/t u nâktâšo/	teacher	/ â l'e/	was
/âr/	kopeck	/j e č́ə̂ze/	skier
/k ə ̂zə̂t/	now	/p ə lə̂š/	ear
/m ə jə̂n/	my	/jêr/	around
/tə̂/	this	/ o mâdâmâlâk/	insomnia

Sound samples and usage examples of the sounds in question from languages of the world can easily be found, for example, on Wikipedia – en.wikipedia.org – by searching the given description (e.g., "palatal lateral approximant").

2) The Mari alphabet

The Mari alphabet is based on the Cyrillic alphabet in its Russian variant and consists of 36 letters. Three of these do not occur in the Russian alphabet (\ddot{o}, \ddot{y}, H) and several letters are primarily used in writing Russian loan words $(\ddot{e}, \phi, x, u, u)$. The system of palatalization in Mari differs greatly from that in Russian and will be discussed separately below. Capitalization generally follows the same rules in Mari as it does in English: The first word of a sentence and proper names are capitalized. The letters H, U and U do not occur in word-initial position, and thus only occur in their upper-case forms in all-caps texts. As the italic forms of letters are quite distinct in some cases, these are given in the table below as well.

	quite distinct in some cases, these are given in the table selow as well.				
Stan	dard	Ita	lics	Phonetic value	
Α	а	Α	а	/a/	
Б	б	Б	б	/b/	
В	В	В	в	$/\beta/ \sim /v/$ (see 1.a.7., 1.a.9.)	
Γ	Γ	Γ	г	/g/ (~ /γ/)	
Д	Д	Д	д	/d/ (~ /δ/)	
E	е	E Ë	е	/e/; /je/ (see below)	
Ë	ë	Ë	ë	/o/; /jo/ (see below)	
Ж	ж	Ж	ж	/ž/	
3	3	3	3	/z/	
И	И	И	и	/i/	
Й	й	Й	й	/j/	
К	К	К	К	/k/	
Л	Л	Л	Л	///	
М	M	М	М	/m/	
Н	Н	Н	Н	/n/	
(H)	н	(H)	н	/ŋ/	
0	0	0	0	/o/	
Ö	Ö	Ö	Ö	/ö/	
П	П	Π	П	/p/	
Р	р	Р	р	/r/	
С	С	С	С	/s/	
T	Т	T	m	/t/	
У	У	У	У	/u/	
ÿ	ÿ	ÿ	ÿ	/ü/	
Ф	ф	Φ	ф	/f/	
Χ	Χ	X	X	/χ/	
Ц	Ц	Ц	ц	/c/	
Ч	Ч	4	4	/č/	
Ш	Ш	Ш	ш	/š/	
Щ	Щ	Щ	щ	/š/	
(Ъ)	ъ	(Ъ)	ъ	hard sign	
Ы	Ы	Ы	Ы	/ - ê/	
(Ь)	Ь	(Ь)	ь	soft sign	
Э	Э	Э	Э	/e/ (see below)	
Ю	Ю	Ю	Ю	/u/; /ju/ (see below)	
Я	Я	Я	Я	/a/; /ja/ (see below)	

The hand-written letters of the Mari alphabet are:

A	Aa	И	Ии	П	Mn	Ч	Yz
Б	50	Й	Йű	Р	Pp	Ш	Ul ui
В	BB	К	$\mathcal{K}_{\mathcal{K}}$	С	Cc	Щ	UJ uj
Γ	Tz	Л	Лл	Т	TIL m	Ъ	R
Д	Dg	M	Шш	У	Jy	Ы	El &
Ε	Éе	Н	HH	ÿ	ÿÿ	Ь	6
Ë	Ëë	Н	H	Ф	Ĝφ	Э	J
Ж	M x	0	00	X	$\mathcal{X}x$	Ю	Юю
	33						

The following sample text illustrates how the individual letters are connected in writing:

Omo
Ото
Ик тогиок ото уго мененан элоште,
Ик тымык ото уло мемнан элыште,
Шога тудо ото кугу ер сероиите.
Шога тудо ото кугу ер серыште.
Тушто надочна дег надпра пушение кушкет.
Тушто ладыра деч ладыра пушенге кушкеш.
Пушто мотор дет мотор саска шочем.
Тушто мотор деч мотор саска шочеш.
Пушто, ужар млитат мовгатье, педиспак мура.
Тушто, ужар лышташ лонгаште, шÿшпык мура.
Пудо ото пог вроинке яндар памам пога.
Тудо ото гыч ерышке яндар памаш йога.
Tityumo uygancam yneaprogac,
Тушто шудыжат ужаргырак,
Тушто пенедышинат стинорак.
Тушто пеледышыжат сылнырак.
Пидо отам моти порамем,
Тудо отым мый йöратем,
Пушто пушеже рупшили мой вурсем.
Тушто пушенге руышым мый вурсем.
(C. Nabaure)
(С. Чавайн)

Notes on individual letters:

- 1. Hard sign (\mathfrak{b}): This letter has no sound value of its own. In Russian it serves only to indicate that the preceding letter is not palatalized (see below) and it occurs very rarely. It is not needed for such a function in Mari, but is used in compounds where the first word ends in a consonant and the second word starts with the letter e, \mathfrak{n} , or \mathfrak{w} , to mark the boundary of the compounds and, in the case of e, to indicate that the letter is pronounced as /je/ and not as /e/. Examples: $\mathfrak{n}\ddot{\mathfrak{o}}\mathfrak{p}\mathfrak{b}e\mathfrak{h}$ / $\mathfrak{p}\ddot{\mathfrak{o}}\mathfrak{r}$ j \mathfrak{g} rju \mathfrak{b} / 'atmosphere'.
- 2. Soft sign (ϵ): This letter has no sound value of its own and serves only to indicate that the preceding letter is palatalized (see below). Example: $\kappa O \Lambda E M O$ (shove).
- 3. The letters e, ω , and s are pronounced /je/, /ju/, and /ja/ respectively in the following positions:
 - a) In word-initial position: eш /ješ/ 'family', юж /juž/ 'air', ял /jal/ 'village'.
 - b) After other vowels: мием /mijem/ 'I go', июнь /ijuń/ 'June', ияш /ijaš/ 'to swim'.
 - c) After the hard sign (ъ) and the soft sign (ь): пöръен /pörjeŋ/ 'man', коньяк /końjak/ 'cognac'. Note that the letter combinations ье, ью and ья only occur in loan words.

In addition, ω and π are used to indicate the palatalization of a preceding π or π (see below).

4. The letter \ddot{e} /jo/, which in Russian can firstly be used to indicate the palatalization of a preceding consonant followed by the sound /o/ or secondly the sound sequence /jo/ in word-initial or syllable-initial position or after the soft and hard signs, is used in Mari only in Russian loan words, e.g., $\ddot{e}puu\kappa$ /joršik/ 'brush', $camon\ddot{e}m$ /samol'ot/ 'airplane'. The sound sequence /jo/ is written йо in Mari: $\ddot{u}ou\kappa\alpha p$ /joškar/ 'red'.

3) Palatalization

Two consonants are capable of palatalization in Mari: μ and σ . There is thus a contrast between /n/ and /n/ and between /l/ and /l'/. There are two possibilities for indicating palatalization of these two consonants: a) the use of the soft sign b, and b) the use of the letters ω and σ .

- a) Soft sign ($_{6}$): The soft sign indicates that a preceding $_{H}$ or $_{A}$ is palatalized. Thus, $_{H_{0}} = /n/$ and $_{A_{0}} = /n/$. The soft sign is used in this way between consonants, in word-final position, and before the vowels $_{0}$, $_{0}$, and $_{0}$. Examples: $_{0}$, $_{0}$, $_{0}$, $_{0}$, $_{0}$, $_{0}$, and $_{0}$. Examples: $_{0}$, $_{0}$
- b) ω , π : These letters indicate that a preceding π or π is palatalized. Thus $\pi\omega = /\pi u/$, $\pi\omega = /ru/$ and $\pi\pi = /ru$

Before the vowels /e/ and /i/ (e, u) the palatalization of H and Π is not indicated in writing. This means that the letter sequences H, H, H, H, and H can be read either as /ne/ or /ńe/, /ni/ or /ńi/, /le/ or /l'e/ and /li/ or /l'i/, respectively. Examples: H ene/ (heavy; difficult' –

неле /nel'e/ '(s)he swallowed', meлe /tele/ 'winter', имне /imńe/ 'horse', нине /nine/ 'these', ниго /ńigö/ 'nobody'. Since the palatalization of H and Π before /e/ and /i/ is unpredictable, palatalization of H and Π before H and H before H and H before e and H will be marked in this book using an apostrophe. For example, the word H umhe 'horse' will be written in this book as H it should be remembered that this is not a feature of standard Mari orthography.

Note that Russian distinguishes between palatalized and non-palatalized consonants to a higher degree, and that further consonants in addition to μ and α can be palatalized in Russian loan words. As these are used frequently in Mari, and as Mari orthography is based on Russian orthography, this aspect of Russian will be illustrated here in a simplified fashion. All Russian words used in the forthcoming tables are used as loan words in Mari. Note that some finer aspects of Russian pronunciation are not taken into consideration in the transcriptions; more detailed information on the pronunciation of Russian words can easily be found in Russian grammar books or on the Internet.

The Russian language has ten vowel symbols that make up five pairs: $a \sim a$, $a \sim e$, $a \sim u$, $a \sim e$, $a \sim u$, $a \sim e$, $a \sim u$. Which letter of a pair is used is determined more by the nature of the sound preceding a vowel than by the sound of the vowel itself (though some differences exist here too, especially in the case of $a \sim u$). When the vowel signs $a \sim u \approx u$ is $a \sim u$ are used after a consonant, this consonant is palatalized. Consonants immediately preceding the vowels $a \sim u$ is $a \sim u$ are not. When the letters $a \sim u$ is $a \sim u$ are used in other positions — at the beginning of a word, after the soft sign $a \sim u$ and hard sign $a \sim u$, after a second vowel — they signify that the sound /j/ precedes the vowel sound. The following table illustrates these oppositions, the relevant parts of the words given as examples are underlined. In the following tables, the symbol $a \sim u$ indicates a word boundary, an uppercase $a \sim u$ vowel (or letter representing a vowel) of choice, an uppercase $a \sim u$ a consonant (or letter representing a consonant) of choice and $a \sim u$ palatalized consonant of choice. (If $a \sim u$ is contrasted with $a \sim u$ is used to indicate cases in which the letter in question occurs in the initial position, $a \sim u$ in the cocurs after a consonant, etc.

		#_	b_; Ъ_	V_	C _
a /a/		<u>а</u> вгуст / <u>a</u> vgust/ 'August'	-	ту <u>а</u> лет /tu <u>a</u> l'et/ 'toilet'	<u>ла</u> герь / <u>la</u> geŕ/ 'camp'
	я /ja/; /'a/	<u>я</u> понец / <u>ja</u> pońec/ 'Japanese'	конь <u>я</u> к /koń <u>ja</u> k/ 'cognac'	фа <u>я</u> нс /fa <u>ja</u> ns/ 'faience'	табу <u>ля</u> тор /tabu <u>l'a</u> tor/ 'tabulator'
э /е/		<u>э</u> лектрон / <u>e</u> l'ektron/ 'electron'	-	по <u>э</u> т /po <u>e</u> t/ 'poet'	<u>cə</u> p / <u>se</u> r/ 'sir'
	e /je/; /'e/	<u>е</u> вро / <u>je</u> vro/ 'Euro'	субъ <u>е</u> кт /sub <u>je</u> kt/ 'subject'	про <u>е</u> кт /pro <u>je</u> kt/ 'draft; project'	<u>те</u> кст / <u>t'e</u> kst/ 'text'
ы / i /		-	-	-	тактич <u>ны</u> й /takt'ič <u>́nɨ</u> j/ 'tactful'
	и /i/; /'i/	<u>и</u> ндекс / <u>i</u> nd'eks/ 'index'	-	укра <u>и</u> нец /ukra <u>i</u> ńec/ 'Ukrainian'	инс <u>ти</u> нкт /ins <u>t'i</u> nkt/ 'instinct'
o /o/		<u>о</u> ктябрь / <u>o</u> kt'abŕ/ 'October'	павиль <u>о</u> н /pav'il' <u>o</u> n/ 'pavilion'	вирту <u>о</u> з /virtu <u>o</u> z/ 'virtuoso'	та <u>ло</u> н /ta <u>lo</u> n/ 'coupon'
	ë /jo/; /'o/	<u>ё</u> ршик / <u>jo</u> ršik/ 'brush'	подъ <u>ё</u> мник /pod <u>io</u> mńik/ 'elevator'	при <u>ё</u> м /pŕi <u>io</u> m/ 'reception'	<u>лё</u> тчик / <u>l'o</u> tčik/ 'pilot'
y /u/		<u>у</u> збек / <u>u</u> zb'ek/ 'Uzbek'	-	кло <u>у</u> н /klo <u>u</u> n/ 'clown'	<u>ту</u> рист / <u>tu</u> ŕist/ 'tourist'
	ю /ju/; /'u/	<u>ю</u> рист / <u>ju</u> ŕist/ 'lawyer'	адъ <u>ю</u> тант /ad <u>iu</u> tant/ 'aide'	co <u>ю</u> з /so <u>ju</u> z/ 'union'	ш <u>лю</u> з /š <u>l'u</u> z/ 'sluice'

When palatalization cannot be marked by using g e u \ddot{e} i0 after a consonant – i.e., when said consonant is at the end of a word, followed by a second consonant, or followed by an g0 in some cases (the usage of \ddot{e} in Russian is restricted) – the soft sign g0 is used.

When a soft and hard sign precedes the letters s e \ddot{e} \dot{o} , the vowel sound is preceded by the sound /j/. In these cases, the soft and hard signs, not the following vowel sign, determine the character of the preceding consonant.

		_#	C_C	_/j/	_0
Ъ		-	-	а <u>дъю</u> тант /a <u>dju</u> tant/ 'aide'	-
	Ь	писате <u>ль</u> /ṗisat'e <u>l'</u> / 'writer'	фи <u>ль</u> тр /f'i <u>l'</u> tr/ 'filter'	ко <u>нья</u> к /ko <u>ńja</u> k/ 'cognac'	пави <u>льо</u> н /pav'i <u>l'o</u> n/ 'pavilion'

To summarize:

	Example	Transcription	Translation
C + V	ка <u>то</u> д	/ka <u>to</u> d/	cathode
C' + V	кос <u>тю</u> м	/kos <u>t'u</u> m/	suit; costume
C + /j/ + V	а <u>дъе</u> ктив	/a <u>dje</u> kt'iv/	adjective
C' + /j/ + V	ком <u>пью</u> тер	/kom <u>ới</u> uter/	computer

As can be seen, palatalization is predictable in Russian orthography. Thus, palatalization will not generally be indicated in Russian loan words using an apostrophe as it is done in other cases (e.g., umh'e /imńe/ 'horse'). An exception will be made with lexemes ending in a soft sign b in Russian. Here, the palatalization is marked in the base form, but the soft sign can disappear in accordance with Mari orthographic rules in inflected forms: e.g., печать /ṕečat'/ 'seal, stamp' > печатем /ṕečat'em/ 'my seal, my stamp'. Here, an apostrophe will be used to indicate the palatalization which is not indicated in the inflected form: печат'ем.

The manner in which the Russian system was adopted in Mari differs from vowel to vowel. For $/a/(a^{\sim} n)$ and $/u/(y^{\sim} \omega)$, the system was taken over consistently.

		#_	ь_; ъ_	V_	C_
a /a/		<u>а</u> ва / <u>а</u> βа/ 'mother'	-	ру <u>а</u> ш /ru <u>a</u> š/ 'dough'	у <u>на</u> /u <u>na</u> / 'guest'
	я /ja/; /'a/	<u>я</u> л / <u>ia</u> l/ 'village'	-	по <u>я</u> н /po <u>ja</u> n/ 'rich'	арн <u>я</u> /ar <u>ńa</u> / 'week'
y /u/		<u>у</u> р / <u>u</u> r/ 'squirrel'	-	та <u>у</u> /ta <u>u</u> / 'thank you'	<u>лу</u> / <u>lu</u> / 'bone'
	ю /ju/; /'u/	<u>ю</u> ж / <u>iu</u> ž/ 'air'	-	омы <u>ю</u> /omâ <u>ju</u> / 'drowsiness'	<u>лю</u> вык / <u>l'u</u> βâk/ 'messy (person)'

In the case of $/e/(a \sim e)$ and /i/(u), the vowel signs behave as their Russian counterparts when they do not follow consonant signs. If, however, the vowels /e/ and /i/ follow the consonant signs n and n, only the vowel signs n and n are used, regardless of the possible palatalization of the preceding consonant. This means that in these cases the correct pronunciation cannot be derived from the orthography.

		#_	ь_; ъ_	V_	C_
э /e/		<u>ə</u> p / <u>e</u> r/ 'morning'	-	шу <u>э</u> м /šu <u>e</u> m/ 'I throw'	-
	e /je/; /e/; /'e/	<u>e</u> p / <u>ie</u> r/ 'lake'	пöръ <u>е</u> н /pör <u>je</u> ŋ/ 'man'	шу <u>е</u> м /šu <u>je</u> m/ 'I stretch'	не <u>ле</u> /ne <u>le</u> / 'difficult' не <u>ле</u> /ne <u>l'e</u> / '(s)he swallowed'
	и /i/; /'i/	<u>и</u> р / <u>i</u> r/ 'wild'	-	-	<u>ни</u> не / <u>ni</u> ne/ 'these' <u>ни</u> гунам / <u>ńi</u> gunam/ 'never'

The other vowel sounds - /o/, /ö/, /ü/, / $\hat{\sigma}$ / – are only represented by one vowel sign each in Mari ($o\ \ddot{o}\ \ddot{\nu}\ \omega$). Palatalization of consonants preceding these is marked with the soft sign, the sound /j/ preceding these is marked with the letter \ddot{u} .

	/j/_	b_
	<u>йы</u> лме	креса <u>ньы</u> к
ы /ә̂/	/ <u>jâ</u> lme/	/kresa <u>ńâ</u> k/
	'tongue; language'	'peasant'
	<u>йо</u> рло	когы <u>льо</u>
o /o/	/ <u>io</u> rlo/	/kogâ <u>l'o</u> /
	'poor'	ʻpie'
	<u>йö</u> н	кÿрт <u>ньö</u>
ö /ö/	/ <u>iö</u> n/	/kürt <u>ńö</u> /
	'method'	'iron'
	<u>йÿ</u> ла	
ÿ /ü/	/ <u>jü</u> la/	-
	'custom'	

Note that the different manner in which palatalization, or the sound /j/, is marked in Mari depending on what vowel sound – if any – follows causes changes in orthography when one vowel is replaced by another in declination, conjugation or derivation, or when a vowel is deleted or added. These orthographic forms are, however, consistent with Mari orthography; it is especially evident in transcription that no irregularities actually occur here:

4) Stress 37

ли<u>я</u>ш /li<u>ja</u>š/ 'to be' (stem /lij-/): ли<u>йш</u>е /li<u>jš</u>e/ 'being'

ли<u>е</u>ш /li<u>ie</u>š/ 'it is' ли<u>йы</u>н /li<u>jә</u>n/ 'it was'

 $βy\underline{\ddot{u}}$ /βuj/ 'head' : $βy\underline{\ddot{u}}$ /βuj $\hat{\underline{e}}$ n/ 'of the head'

ву<u>е</u>м /βu<u>je</u>m/ 'my head' *ву<u>я</u>т /βu<u>ia</u>t/ 'and the head'*

им<u>не</u> /im<u>ńe</u>/ 'horse': им<u>ньы</u>н /im<u>ń</u>ân/ 'of the horse'

им<u>не</u>м /im<u>ńe</u>m/ 'my horse' им<u>ня</u>т /im<u>ńa</u>t/ 'and the horse'

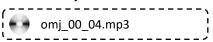
когы<u>льо</u> /kogâ<u>l'o</u>/ 'pie': когы<u>льы</u>н /kogâ<u>l'â</u>n/ 'of the pie'

когы<u>ле</u>м /kogâ<u>l'e</u>m/ 'my pie' когы<u>ля</u>т /kogâ<u>l'a</u>t/ 'and the pie'

сугы<u>нь</u> /sugə̂ń/ 'blessing': сугы<u>ньы</u>н / sugə̂<u>n</u>ên/ 'of the blessing'

сугы<u>не</u>м /sugə̂<u>ńe</u>m/ 'my blessing' сугы<u>ня</u>т /sugə̂<u>ńa</u>t/ 'and the blessing'

4) Stress



Stress ($y\partial apehu\check{u}$) in Mari is not bound to a certain syllable, but as a general rule falls on the last full vowel of the word. Full vowels are all vowels apart from a) the vowel ω / \hat{a} / and b) unstressed e, o, and \ddot{o} in word-final position. (These vowels are almost always unstressed in the final position. Certain words and suffixes exist that contain stressed variants of these vowels in the final position, these will be discussed as they occur.) In word-final position unstressed e, o, and \ddot{o} are slightly reduced in pronunciation and alternate with ω when a suffix is added, e.g., $my\partial o$ /tudo/ 'he/she/it' $-my\partial \omega m$ /tud \hat{a} m/ 'him/her/it (accusative)'. In this book stress is indicated with a bold letter. Examples:

a) The last vowel in the word is a full vowel:

вуч а ш	'to wait'	пÿрт ÿ с	'nature'
пайр е м	'holiday'	мот о р	'beautiful'
олм а	'apple'	из и	'small'

b) The last vowel in the word is ы:

эрык 'freedom' к**ÿ**чык 'short' калык 'people, nation' п**у**чымыш 'porridge'

c) The last vowel in the word is *e*, *o*, or *ö* in word-final position:

к е че	'day; sun'	п е че	'fence'
п о ро	'good'	юмо	'god'
ш ў ртö	'thread'	к ў ртньö	'iron'

If a word contains only reduced vowels (only ω , or ω with e, o, or \ddot{o} in word-final position), stress falls on the first syllable.

П ы ЛЫШ	'ear'	ш ы же	'fall'
К ы ЗЫТ	'now'	л ы ве	'butterfly'

Some words containing stressed *e*, *o*, or *ö* in word-final position:

эр**е** 'always' тенг**е** 'ruble'

вучыде 'unexpectedly'

пальт**о** 'coat'

пöрк**ö** 'brace drill'

Stressed final o and \ddot{o} in particular are rare (though stressed final o occurs in some Russian loan words). Stressed final e, on the other hand, is part of a small number of productive suffixes.

Note in addition that newer Russian loan words are generally stressed in accordance with Russian pronunciation:

фамилий 'family name' физике 'physics'

In compounds, the stress does not shift to the first word, even if the second word does not contain any full vowels.

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н'емыч 'German'+ чыве 'chicken'= н'емыччыве 'turkey'лат- '-teen'+ нылымше 'fourth'= латнылымше 'fourteenth'
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Alternate stress patterns are possible for a small number of common lexemes and suffixes (e.g., the dative suffix -nah), for example: $yke \sim yke$ 'no; is not', $kapme \sim kapme$ 'until', $kapmah \sim kapmah$ 'to/for Yelu'.

5) Consonant alternation

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a) Obstruents (stops and fricatives) in the final position: Orthographically unmarked alternation affects ∂ in the syllable-final position. In Russian loan words, voiced obstruents are generally subject to terminal devoicing.

 ∂ in Mari words: The letter ∂ is pronounced /d/ when it occurs between vowels. When it is followed by a consonant and also when it is the last letter of the word, it is pronounced /t/, but is still written ∂ . Examples: $\underline{s}\underline{y}\underline{\partial}$ / $\beta\underline{u}\underline{t}$ 'water' $\sim \underline{s}\underline{y}\underline{\partial}$ $\underline{\mu}\underline{a}$ / $\beta\underline{u}\underline{t}$ 'our water' $\sim \underline{s}\underline{y}\underline{\partial}\underline{e}\underline{u}$ / $\beta\underline{u}\underline{d}\underline{e}\underline{s}$ 'into the water' $\sim \underline{s}\underline{y}\underline{\partial}\underline{u}\underline{u}$ / $\beta\underline{u}\underline{d}\underline{e}\underline{u}$ 'water (accusative)'; $\underline{n}\underline{y}\underline{\partial}\underline{u}\underline{u}$ / $\underline{u}\underline{d}\underline{e}\underline{s}$ 'to read' $\sim \underline{n}\underline{y}\underline{\partial}$ / $\underline{u}\underline{t}$ 'Read!' $\sim \underline{n}\underline{y}\underline{\partial}\underline{u}\underline{u}$ / $\underline{u}\underline{t}$ 'S)he should read.'.

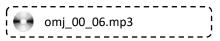
As regards Russian loan words, the voiced consonants δ , ϵ , ϵ , and δ are, in accordance with Russian pronunciation rules, devoiced in word-final position as well as in the syllable-final position (when followed by a consonant): $\phi_{\it Na2}$ /flak/ 'flag' $\sim \phi_{\it Na2Ha}$ /flakna/ 'our flag' $\sim \phi_{\it Na2Ha}$ /flagêm/ 'flag (accusative)' $\sim \phi_{\it Na2Ha}$ /flagem/ 'my flag'.

b) Alternation with 3: In several words 3 in syllable-initial position alternates with u or m in syllable-final position: θο3αω /βοzaš/ 'to lie down' °θο4! /βοč/ 'lie down!'; θω3ωm /βizêt/ 'five (long form)' °θω4 /βič/ 'five (short form)' °θω4 /βitle/ 'fifty'.

- c) Voiceless stops in compounds: If the first element of a compound ends in a vowel or voiced consonant, π , κ , and m in the initial position of the compound's second element have a tendency to become θ , ϵ , and θ both in pronunciation and in orthography: $\theta \ddot{\nu} p$ 'blood' + $\kappa e \nu e$ 'day' = $\theta \ddot{\nu} p \underline{e} \nu e$ 'Wednesday', $\theta ' \nu e$ 'no-' + $\theta \not e$ 'when' = $\theta ' \nu e$ 'never', $\theta \not e$ 'fly' + $\theta \not e$ 'mushroom' = $\theta \not e$ 'fly agaric', $\theta \not e$ 'sky' + $\theta \not e$ 'edge' = $\theta \not e$ 'horizon'.

The same pronunciation rule applies to a number of postpositions (words similar in usage to prepositions in English, but placed after a word), conjunctions and particles (e.g., $z\omega u$ 'from', $\partial e\kappa(e)$ 'to'), in this case across word boundaries in orthography. While they are consistently realized with an initial ∂ or z in orthography, their pronunciation depends on the final sound of the preceding word. If it is an obstruent, the voiceless variant of the consonant is pronounced: ona $\underline{z}\omega u$ /ola \underline{g} $\hat{\underline{o}}$ ć/ 'from town', but \underline{wym} $\underline{z}\omega u$ /mut \underline{k} $\hat{\underline{o}}$ ć/ 'from a word'; \underline{ep} $\underline{\partial} e\kappa$ /jer \underline{d} ek/ 'to the lake', but \underline{ep} - \underline{ena} \underline{n} \underline{d} \underline{e} \underline{n} /jer \underline{d} ek/ 'to the lakes'.

6) Vowel harmony



Vowel harmony in Mari is expressed through the choice of specific suffix variants. Many suffixes in Mari have three variants with the vowels e, o, and \ddot{o} respectively, e.g., the inessive case suffix (answering the question 'where?') with the variants $-(\omega)\mu me$, $-(\omega)\mu mo$, and $-(\omega)\mu m\ddot{o}$, or the suffix of the passive participle with the variants $-(\omega)\mu me$, $-(\omega)\mu mo$, and $-(\omega)\mu m\ddot{o}$. The correct choice of the suffix variant is determined by the last full vowel of the word to which it is added – which will generally also be the stressed vowel – and can be summarized as follows:

Last full vowel		Suffix vowel
aei	(аеи)	е
o u	(o y)	0
öü	(ö ÿ)	Ö

Note that it is the nature of the vowel sound that matters here. Which letter is used to express a vowel sound is not relevant, i.e., if the sound /e/ is expressed by e or 9, etc.

Examples with the inessive case suffix:

Nominative		Inessive	
ол а	city	ол а ште	in the city
ер	lake	е рыште	in the lake
кид	hand	к и дыште	in the hand
т ы мык	silence	т ы мыкыште	in silence
вож	root	в о жышто	in the root
мут	word	м у тышто	in the word
пöрт	house	п ö ртыштö	in the house
вÿд	water	в ў дыштö	in the water

Some examples of foreign names where the vowel harmony is determined by the last final vowel, and not the stressed vowel:

Nominative		Inessive	
З а льцбург	Salzburg	З а льцбургышто	In Salzburg
Т а рту	Tartu	Т а ртушто	In Tartu
Э споо	Espoo	Э споошто	In Espoo

As mentioned under point 4, in word-final position e, o, and \ddot{o} are in most words slightly reduced in pronunciation, i.e., are not pronounced as clearly as when they occur in another position in the word.

7) Russian loan words

A large number of Russian loan words are used in modern Mari. In many cases, they have been adapted to conform more closely with Mari pronunciation and spelling rules.

a) Old loan words: A number of old Russian loan words in Mari have been significantly adapted. In some cases, the meaning has changed as well:

Russian	Mari	Translation
кресть я нин	крес а ньык	peasant
б у дто	п у йто	as if
б о чка	в о чко	barrel
Рождеств о	Рошт о	Christmas
ещ ё	эш е	still
р у сский	руш	Russian
хоть	кеч	even if
чуть	чуч	just a little

b) Unstressed final vowels: The letters a and a are often unstressed in word-final position in Russian. In some older loan words, stress has shifted to the final syllable: mawuha 'car' (Russian: mawuha), khuza 'book' (Russian: khuza). For newer and less frequently used loan words, the final vowel is often replaced with e or (b)o, depending on which letter vowel harmony (see section 6 of this introduction) demands. Note that this can result in unmarked palatalization if the letter combination na or na is replaced by na or na is omitted. This categorically happens in the case of Russian words ending in unstressed -pa, and sporadically in other cases.

Likewise, the letter o is replaced by e in word-final position if it is unstressed and if vowel harmony demands e.

Russian	Mari	Translation
ф о рма	ф о рмо	form
д а ча	д а че	dacha
к у хня	к у хньо	kitchen
в а фля	в а фл'е	waffle
сф е ра	сфер	sphere
газ е та	газ е т	newspaper
госуд а рство	госуд а рстве	state
пов и дло	повидле	jam

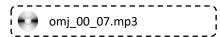
Note that these processes do not always happen; many loan words remain unaffected – zemmo 'ghetto', $\kappa a \kappa a o$ 'cocoa', $pa \partial u o$ 'radio', etc. These words are also not subject to vowel reduction (see sections 4 and 6 of this introduction).

c) Gender endings: Since Mari has no grammatical gender, endings denoting gender in Russian words are often disregarded in loaning. Specifically, this affects words ending in -us /-ija/ and -ue /-ije/ in Russian that are loaned to Mari without the final /-a/ or /-e/ denoting gender, resulting in truncated stems in Mari words ending in -uŭ /-ij/.

Russian	Mari	Translation
л е кция	л е кций	lecture
по э зия	по э зий	poetry
зд а ние	зд а ний	building

When Russian adjectives are used in Mari, either the nominative singular masculine (ending in -uŭ, -ый or -oŭ) is used or the adjective ending is removed completely: Russian: федеральная служба 'federal service' > Mari: федерал службо.

8) Language sample



Listen to the song "Икымше Йöратымаш" ("First Love"), as performed by the Mari artists Natasha Pushkina and Volodya Matveyev, in order to get a feel for the sound of the language.

Ушыштем — тымык тылзын кас-влакше, шумыштем — йогынвуд йолгорно. Ок мондалт икымше йоратымаш, ок мондалт Ош Вичын йогынжат. Ок мондалт икымше йоратымаш, ок мондалт Ош Вичын йогынжат.

Тые мыйын чонем йўлалтенат, шарналтен ойырлымо жапнам. Молан, молан чон йöратымашын ушнымаш лийын огыл вара? Молан, молан чон йöратымашын ушнымаш лийын огыл вара?

Корнышто энгекыш логалыда гын, ида волто те шке кумылдам. Те ушешда налза рвезе жапдам да эн первый вашлийме тандам. Те ушешда налза рвезе жапдам да эн первый вашлийме тандам, да эн первый вашлийме тандам.

Ušáštem – támák tálzán kas-Blakše, šümáštem – jogán Büt jolgorno. Ok mondalt ikámše jöratámaš, ok mondalt Oš Bičán jogánžat. Ok mondalt ikámše jöratámaš, ok mondalt Oš Bičán jogánžat.

Tâje mâjân čonem jülaltenat, šarnalten ojârlâmo žapnam. Molan, molan čon jöratâmašân ušnâmaš lijân ogâl Bara? Molan, molan čon jöratâmašân ušnâmaš lijân ogâl Bara?

Kornəšto eŋgekəš logaləda gən, ida Bolto te ške kuməldam.
Te ušešda nalza rBeze žapdam da en pervəj Bašlijme taŋdam.
Te ušešda nalza rBeze žapdam da en pervəj Bašlijme taŋdam, da en pervəj Bašlijme taŋdam.

9) Exercises 43

9) Exercises

- 1. Write down the words you hear in this recording in Cyrillic. Translations can be found in the exercise key. (omj_00_08.mp3
- 2. Write down the words you hear in this recording in Cyrillic. Translations can be found in the exercise key.
- 3. Write down the words you hear in this recording in Cyrillic. Translations can be found in the exercise key.

 | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composition of the exercise key. | Composi
- 4. Write down the words you hear in this recording in Cyrillic. Translations can be found in the exercise key.

 | Compared to the condition of the exercise key. | Compared to the condition of the exercise key. | Compared to the condition of the exercise key. | Compared to the condition of the exercise key. | Compared to the condition of the exercise key. | Compared to the condition of the exercise key. | Compared to the condition of the exercise key. | Compared to the condition of the exercise key. | Compared to the condition of the exercise key. | Compared to the condition of the exercise key. | Compared to the condition of the exercise key. | Compared to the condition of the exercise key. | Compared to the condition of the exercise key. | Compared to the condition of the exercise key. | Compared to the condition of the condit
- 5. Mark the stressed vowels

пеледыш	'flower'	пöртыштö	'in the house'
пеледеш	'it blooms	пöртыштем	'in my house'
пеледын	'it bloomed'	кызытсе	'contemporary'
толеш	'(s)he comes'	нарынче	'yellow'
толын	'(s)he came'	ынде	'now'
туныктышо	'teacher'	лўмдымö	'nameless'
туныктышем	'my teacher'	пöлем	'room'
йылме	'tongue; language'	пылышыже	'his/her ear'

6. Read the following internationalisms used in Mari. Translations can be found in the exercise key.

атом	текст	центр	телеф о н
такт	дарвин и зм	чемпи о н	м и тинг
как а о	е вро	эфф е кт	э тике
ат а ке	журнал и ст	юрист	п о что
конт а кт	зооп а рк	яп о н	жарг о н
те а тр	ид е й	А встрий	бизнесм е н
банк	кабин е т	Ч е хий	шлюз
бан а н	л а мпе	Эст о ний	гориз о нт
торт	р а дио	Герм а ний	конв е йер
кин о	н о мер	В е нгрий	фильм
б о мбо	объ е кт	Россий	адъют а нт
м а ске	санд а ле	Финл я ндий	деб ю т
х о ккей	текст у р	А нглий	про е кт
сайт	университ е т	Ит а лий	поэт
факс	файл	Исп а ний	п е нсий
ватт	химий	студ е нт	биол о гий