

# Phonetik und Phonologie der slavischen Sprachen

Wintersemester 2024/2025



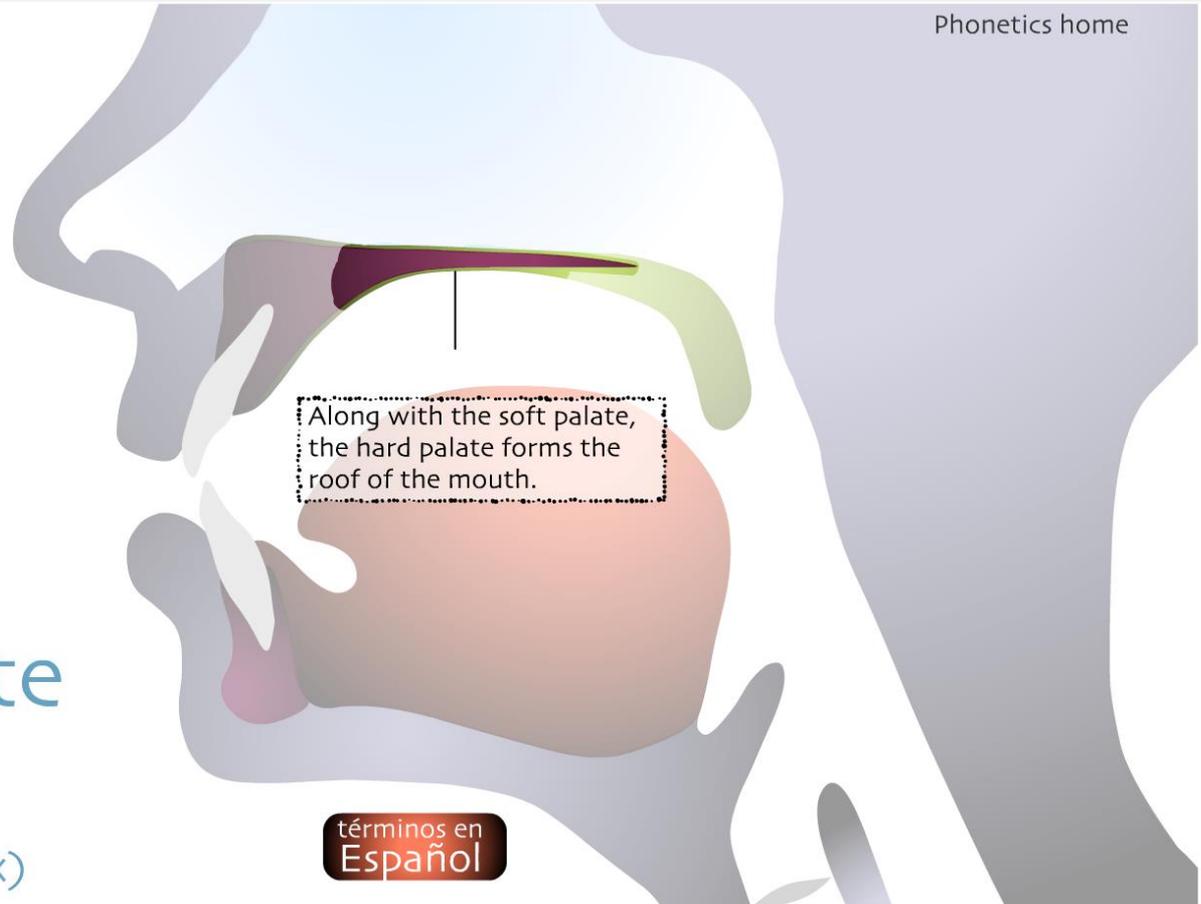
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# Palatalisierung: Artikulation

Alveolar Ridge  
Soft Palate  
Teeth  
Lips  
Oral Cavity  
Epiglottis  
Vocal Folds  
Pharynx  
Nasal Cavity  
Mandible  
**Hard Palate**  
Tongue blade  
Tongue back  
Tongue tip (apex)



Phonetics home

Along with the soft palate,  
the hard palate forms the  
roof of the mouth.

términos en  
Español

<http://soundsofspeech.uiowa.edu/index.html#english>

<https://www.seeingspeech.ac.uk/ipa-charts/?chart=1&datatype=3&speaker=1>

alveolar

post-alveolar

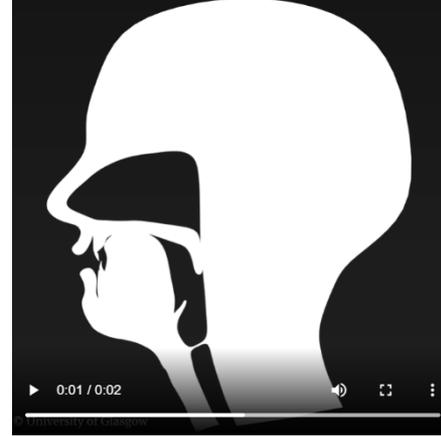
palatal

velar

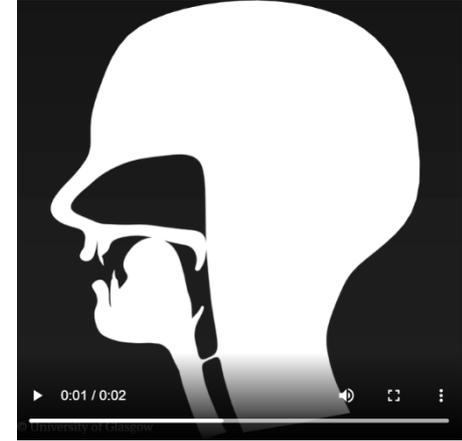
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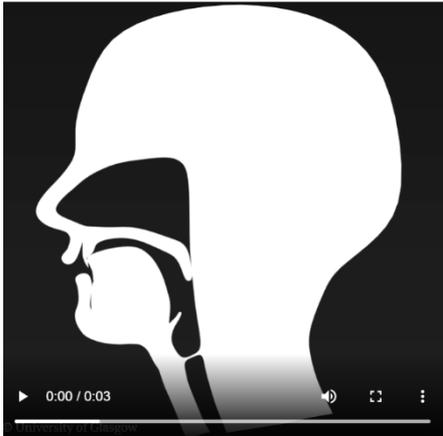
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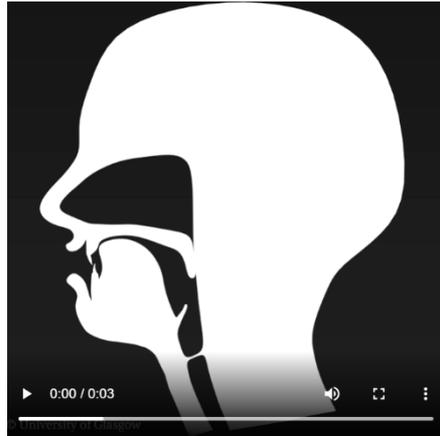
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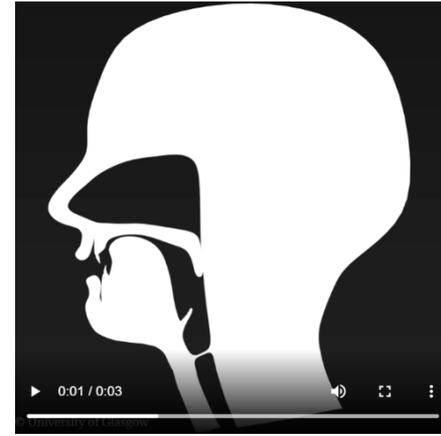
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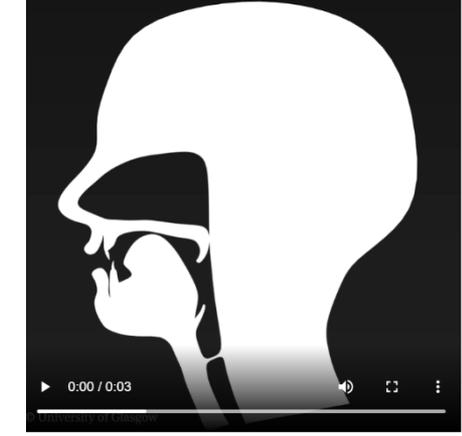
ʃ



ç

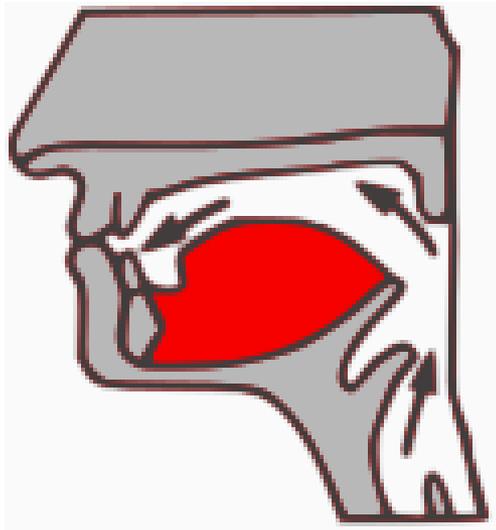


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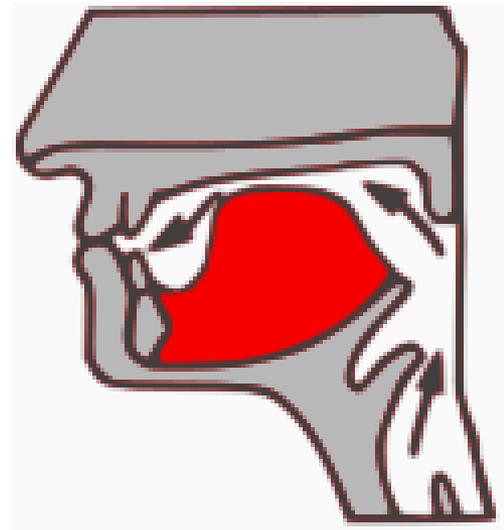


# Sekundäre Artikulation: Palatalisierung

- bezeichnet die stellungsbedingte Änderung eines Lautes durch Hebung des Zungenrückens in Richtung des harten Gaumens (lateinisch *palatum*).



[p] [b]



[pʲ] [bʲ]

# Palatalisierung: Akustik

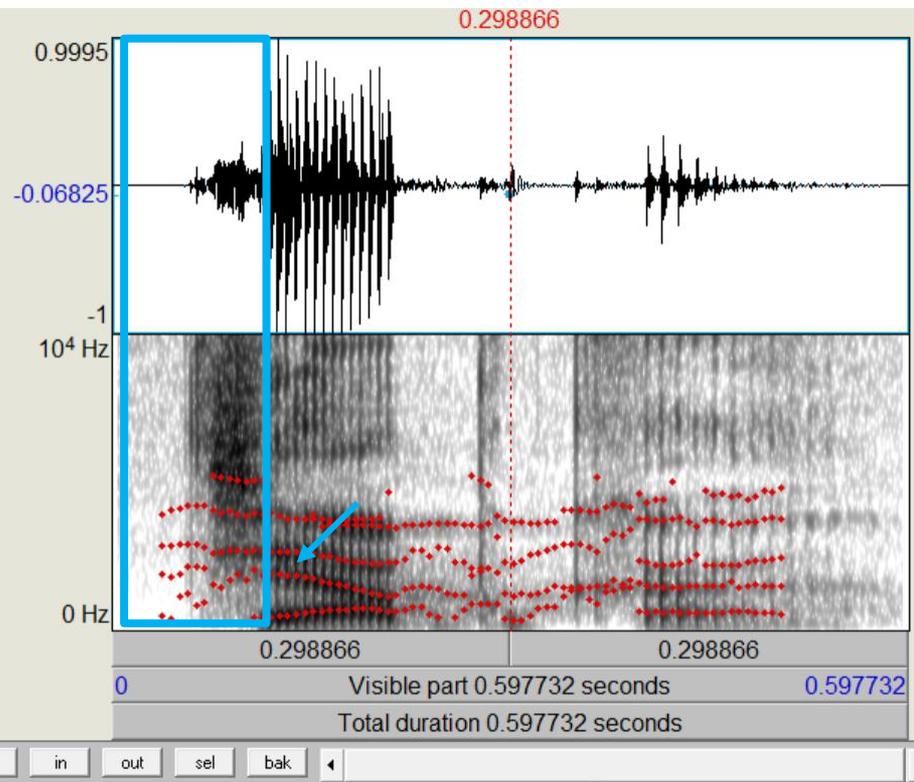
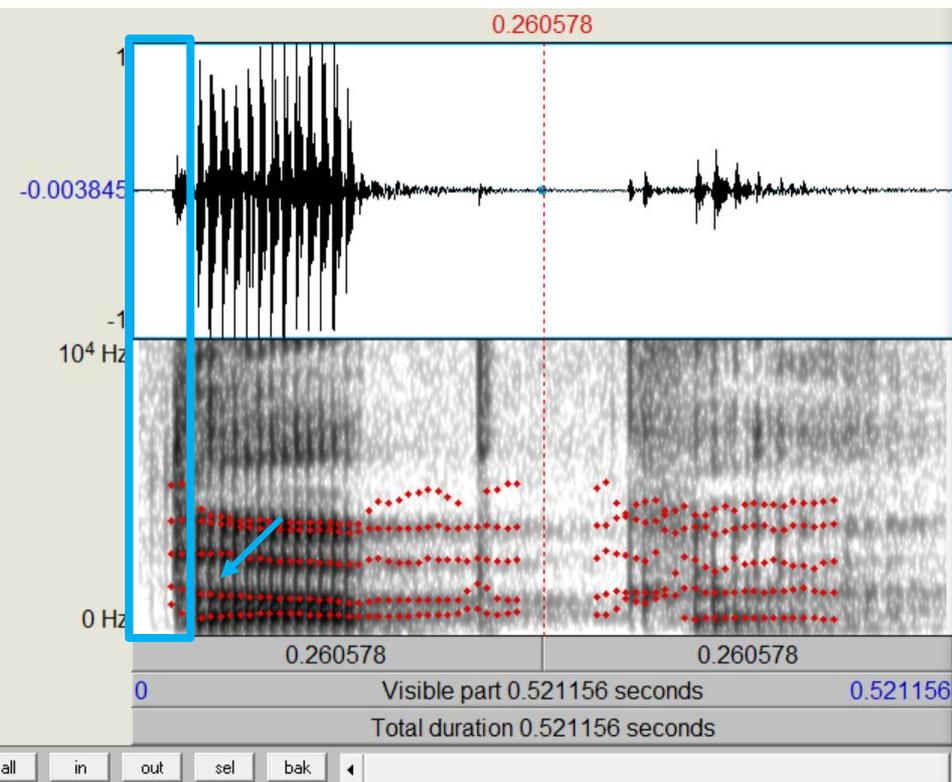
- *bei Vokalen: erhöhte Transitionen des F2*
- *bei Frikativen und bei der Lösung der Plosive:  
Energiekonzentration in den höheren Frequenzbereichen*



/tapka/ - Sneaker



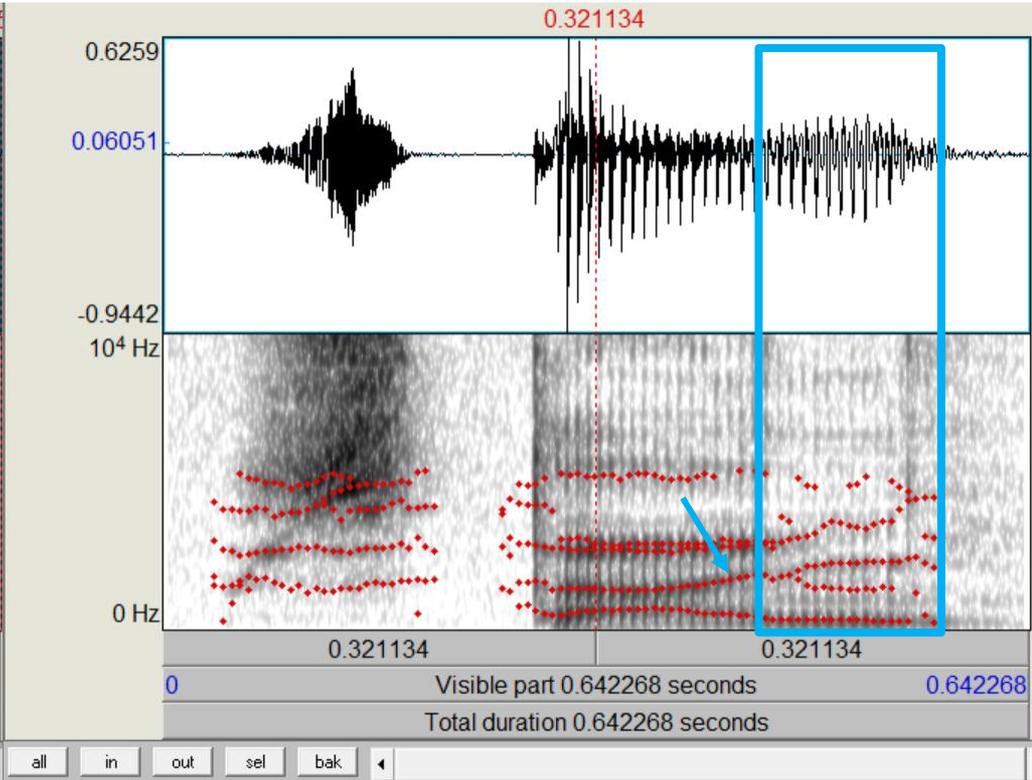
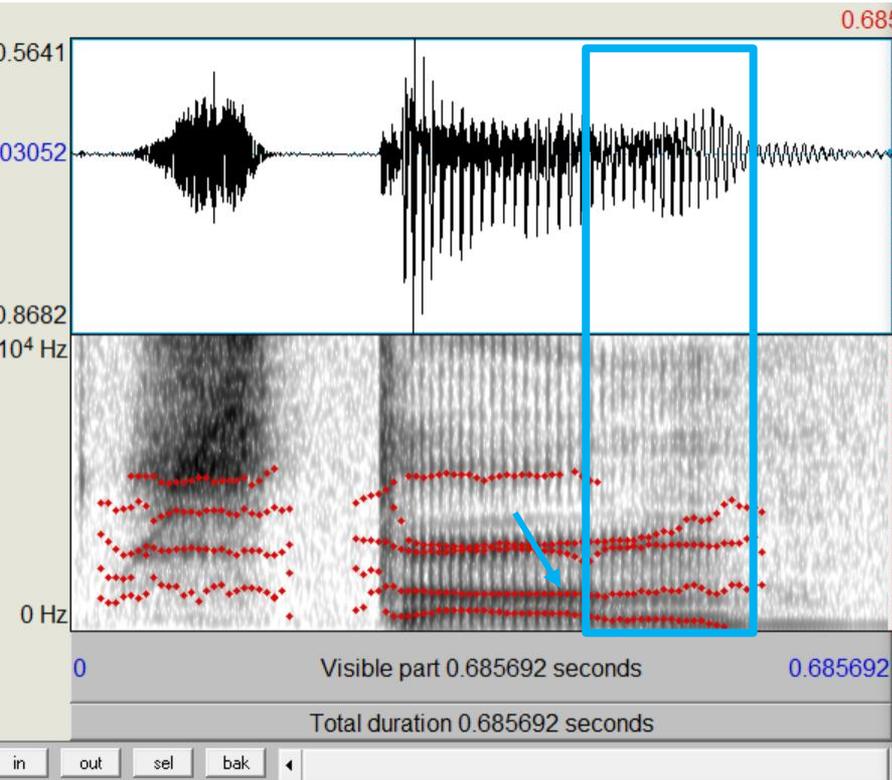
/tʲapka/ - Zerhacker



Russisch

 /stan/ - Zustand

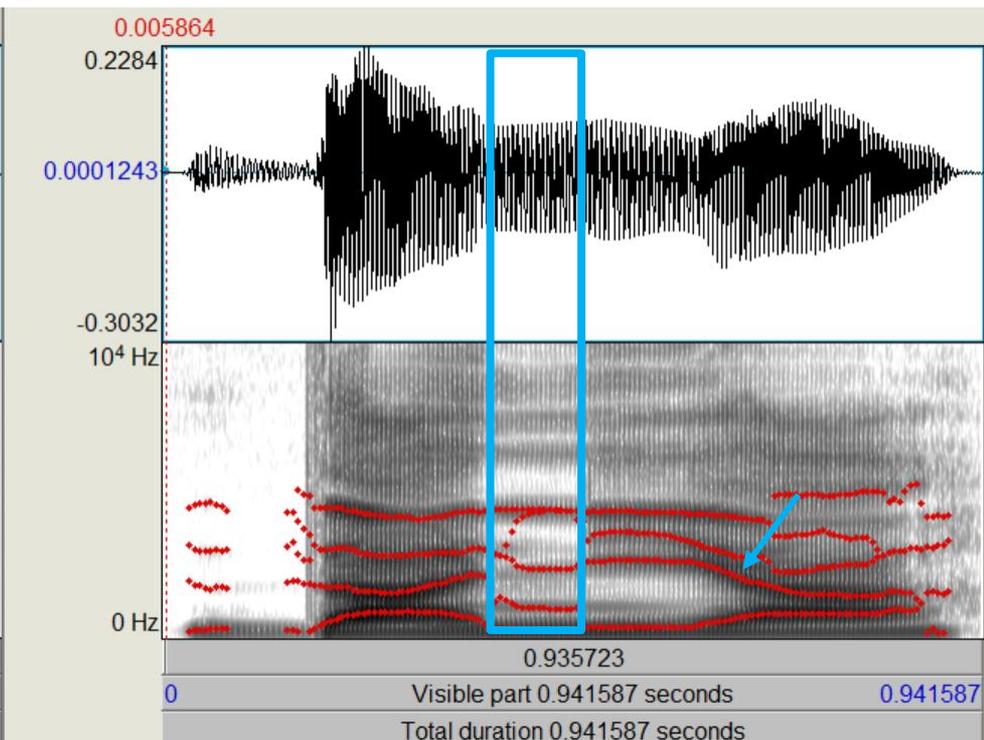
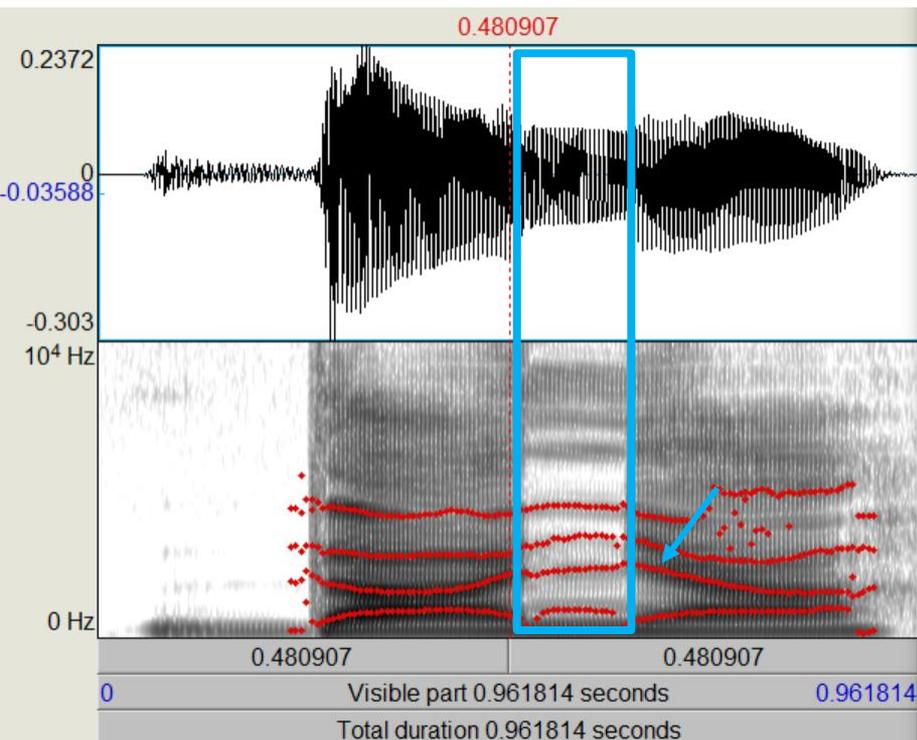
 /stan<sup>j</sup>/ - steh auf



Ukrainisch

🔊 /dajna/ - Speisen

🔊 /dajja / - Dänemark



Polnisch

	Bilabial	Labiodental	Dental	Alveolar	Postalveolar	Retroflex	Palatal	Velar	Uvular	Pharyngeal	Glottal
Plosive	p b		t d			ʈ ɖ	c ɟ	k ɡ	q ɢ		ʔ
Nasal	m	ɱ	n			ɳ	ɲ	ŋ	ɴ		
Trill	ʙ		r						ʀ		
Tap or Flap		ɸ	ɾ			ɽ					
Fricative	ɸ β	f v	θ ð	s z	ʃ ʒ	ʂ ʐ	ç ʝ	x ɣ	χ ʁ	ħ ʕ	h ɦ
Lateral fricative			ɬ ɮ								
Approximant		ʋ	ɹ			ɻ	j	ɰ			
Lateral approximant			l			ɭ	ʎ	ʟ			

Symbols to the right in a cell are voiced, to the left are voiceless. Shaded areas denote articulations judged impossible.

j Palatalized t<sup>j</sup> d<sup>j</sup>

p' p'

Table 3.8. *Slavic consonant phonemes*

	Labial		Dental		Post-Alveolar	Alveolo-Palatal	Palatal	Velar/Uvular	Glottal	
Stop	p	p'	t	t'			t' k'	k k'	[ʔ]	
	b	b'	d	d'			d' g'	g g'		
Nasal	m	m'	n	n'			n'	[ŋ]		
Fricative	f	f'	s	s'	š	š'	ś	x	x'	
	v	v'	z	z'	ž	ž'	ź	ɣ	ɣ'	h h'
(or Semivowels)	w	w' [ɥ]					j	[i]		
Affricate			c	c'	č	č'	ć			
			dz	dz'	dž	dž'	dź			
Liquid			r	r'			r'	[ɽ <sup>j</sup> ] <sub>ɽ</sub>		
			l	l'	ř	ř'	l'			
					[ř̥]					

Table 3.9. *Consonant phonemes common to all Slavic languages*

	Labial		Dental/Alveolar		Post-Alveolar		Palatal	Velar	Glottal
Stops	p	b	t	d				k (g)	
Nasals		m		n					
Fricatives	(v)	(w)	s	z	š	ž	j	x (ɣ)	(h)
Affricates			c		č				
Liquids			r	l					