

NAVLIPi Chart with IPA Equivalents

Total number of distinct letters/symbols: 48

Vowels

q ə	a a	aa_o e	aa ä
i i	u u	ε e	e ε
ɔ æ	o ɔ	Ω ɔ	y γ
o/ œ	o// ø:		

Vocalic consonants

r̥	l
r̄	l̄

Non-Vowels (Consonants)

Uvular	: ʔ	h h	h.. ħ	k.. q	n.. N	x.. χ	gh_φ.. ɣ			
	**1 Unvoiced unaspirated	Unvoiced aspirated	Voiced unaspirated	Voiced aspirated	Nasal	Unvoiced fricative	Voiced fricative	Tap	Tap aspirated	
Velar	k k	kh_o kʰ	g g	gh_o gʰ	n_o ŋ	x x	gh_φ ɣ			
Palatal	c c	ch_o cʰ	ɟ ɟ	ɟh_o ɟʰ	ɲ ɲ	sh_φ ʃ	zh_φ ʒ			
Retroflex	ɖ ɖ	ɖh_o ɖʰ	ɗ ɗ	ɗh_o ɗʰ	ɳ ɳ	ʈh_φ ʈ	ɖ. ɖ̣	ɖ̣. ɖ̣	ɖ̣.h_o ɖ̣ʰ	ɳ. ɳ̥
Alveolar	tt t	tth_o tʰ	dt d	dth_o dʰ	n^o n	tth_φ s	r r	rrr r		
Dental	t t̪	th_o t̪ʰ	d d̪	dh_o d̪ʰ	n ɳ̪	s s				
Dental- fricative	th_φ θ	dh_φ ð								
Labiodental	f f	ph_g (f/pʰ)	v v							
Bilabial	p p	ph_o pʰ	b b	bh_o bʰ	m m	br_o ɸ				

Approximants

j	r	l
j	ɹ	l
ʃ	ɹ̥	w
ʃ	ɹ̥	β̥