

	Labial	Alveolar	Palatal	Retroflex	Velar	Velar (rounded)	Uvular	Uvular (rounded)	Glottal	
Unvoiced Stops	p	t			k	kw	q	qw		Latin
	p	t			k	kʷ	q	qʷ		IPA
	п	т			к	къ	қ	къ		Cyrillic
Voiced Continuants	v	l	z	y	r	g	w	gh	ghw	Latin
	v	l	z	j	ɿ	ɣ	ɣʷ	ɣ	ɣʷ	IPA
	в	л	з	и	р	(r)ъ	г	гъ	гъ	Cyrillic
Unvoiced Continuants	f	ll	s	rr	gg	wh	ghh	ghhw	h	Latin
	f	ɬ	s	ʂ	x	xʷ	χ	χʷ	h	IPA
	ɸ	љь	c	шш	x	xъ	x	xъ	r	Cyrillic
Voiced Nasals	m	n			ng	ngw				Latin
	m	n			ŋ	ŋʷ				IPA
	м	н			ң	ңъ				Cyrillic
Unvoiced Nasals	mm	nn			ngng	ngngw				Latin
	m̥	n̥			ň	ňʷ				IPA
	м̥	н̥			ң	ңъ				Cyrillic

Table 1. Yupik consonant chart Krauss (1975), Badten et al. (2008), Jacobson (2001) in St. Lawrence Island (Latin) orthography, International Phonetic Alphabet (IPA), and Chukotkan (Cyrillic) orthography. Some authors (Nagai 2001: for example) use an Americanist phonetic notation, which we omit from this table, but include in our conversion utilities

Schwartz, Lane & Emily Chen. 2017. Liinnaqumalghiit: A web-based tool for addressing orthographic transparency in St. Lawrence Island/Central Siberian Yupik. *Language Documentation & Conservation* 11: 275-288.