## **LESSON 1**

## SOUNDS IN SHESHATSHIU INNU-AIMUN

## CONSONANTS

Spelling		Soun	ıd	Example	
p	(i)	[p]	<ul> <li>like English <b>p</b>, as in 's<b>p</b>ot' (especially when word-initial or after a consonant)<sup>1</sup></li> </ul>	<b>p</b> ût <b>p</b> ûshu	perhaps s/he leaves
	(ii)	[b]	- like English <b>b</b> , as in 'tu <b>b</b> ' (especially between two vowels, i.e. in intervocalic position)	uâ <b>p</b> ush	rabbit
t	(i)	[t]	– like English <b>t</b> , as in 's <b>t</b> em'	<b>t</b> âpue	really, truly
	(ii)	[d]	- like English <b>d</b> , as in ' <b>d</b> own' (especially between vowels)	patetât	five
k	(i)	[k]	– like English <b>k</b> , as in 's <b>k</b> ip'	<b>k</b> âkâtshu	crow
	(ii)	[g]	– like English <b>g</b> , as in ' <b>g</b> et' (especially between vowels)	â <b>k</b> ushu	s/he is sick
k <sup>u</sup>	(i)	[k <sup>w</sup> ]	– like English <b>qu</b> , as in ' <b>qu</b> ite'	amish <b>k</b> <sup>u</sup> kâ <b>k</b> <sup>u</sup>	beaver porcupine
	(ii)	[g <sup>w</sup> ]	– as in ' <b>Gw</b> en'	atî <b>ku</b> at	caribou (pl)

<sup>1</sup> The description within round brackets refers to the distribution of the sound in Innu-aimun. The symbols within square brackets (e.g. [p], [b]) represent the actual phonetic values of the spelling, as per International Phonetic Association (IPA) transcription conventions.

sh		[1]	- like English <b>sh</b> , as in ' <b>sh</b> ip' (this sound can occur on its own, and also before one of the stop consonants <b>p</b> , <b>t</b> or <b>k</b> ; before a stop, it is also heard as <b>s</b> )	uâpush shâsh shîshîp nisht <sup>u</sup> mashk <sup>u</sup>	rabbit already duck three bear
<i>SS</i>		[s]	– like English <b>s</b> , as in ' <b>s</b> it'	assî ishkuess	earth, land girl
tsh	(i)	[tʃ]	– like English <b>ch</b> , as in ' <b>ch</b> urch'	<b>tsh</b> îshteu mî <b>tsh</b> ishu²	it is cooked s/he eats
	(ii)	[¢]	– like English j, as in 'judge'	mî <b>tsh</b> u	s/he eats it
т		[m]	– as in English ' <b>m</b> oose'	mûsh mishtamîn	moose orange
m <sup>u</sup>		[m]	– as in English 'gu $\mathbf{m}$ ' <sup>3</sup>	ati <b>m</b> u	dog
n		[n]	– as in English ' <b>n</b> ame'	<b>n</b> îsh <sup>u</sup> mî <b>n</b> ûsh	two cat
h		[h]	- as in English 'a <b>h</b> ead'	û <b>h</b> u	owl

<sup>2</sup> See Footnote 6 below for clarification as to why intervocalic *tsh* in the word *mîtshishu* is pronounced [tʃ] rather than [ $d_{5}$ ], as in *mîtshu*.

<sup>3</sup> The " in the sequence m" is not pronounced in word-final position, though it may affect the pronunciation of the preceding vowel, as in this case, where the *i* vowel is pronounced [U]. It does, however, appear when further endings (e.g., the plural) are added. Lesson 3 provides more information on this. Note also that though raised " occurs after *sh* (*nîsh*" 'two') and *sht* (*nisht*" 'three'), these are exceptional, and consequently are not included in the list of consonants.

# VOWELS

(The  $^{\wedge}$  or circumflex accent over a vowel indicates that it is long.)

Spelling		Sound		Example	
е	(i)	[e]	- like the vowel in English 's <b>ay</b> ' (in an open syllable, that is, when the vowel is word-final, or else followed by a consonant plus a vowel)	nete tâpue mâtsheshu	over there really, truly fox
	(ii)	[٤]	- like the vowel in English 'met' (in a closed syllable, typically a syllable ending in one or two consonants with no following vowel)	eshk <sup>u</sup> ishkuess	still, again girl
î		[i]	– like the vowel in English 'b <b>ee</b> '	shîpu nîpit nipît mîna nîpîsha	river my tooth in the water berries tea (lit. 'leaves')
i		[į/ə/I]	- like the vowel in English 'b <b>i</b> t', 'th <b>e</b> ', 'sof <b>a</b> '	n <b>i</b> shk n <b>i</b> pî am <b>i</b> shk <sup>u</sup>	goose water beaver

â		[a/æ]	- sound ranging from the <b>a</b> of 'f <b>a</b> t' to the <b>a</b> of 'f <b>a</b> ther'; before or after <b>u</b> , may be heard as a more back sound [a] or [ɔ]	tshiâshk <sup>u</sup> pâshu	gull s/he is dry
а	(i)	[ə]	- like the vowel in English 'sof <b>a</b> ' (in an unstressed syllable)	n <b>a</b> mesh	fish
	(ii) (iii)	[ʌ] [a]	- like the vowel in English 'b <b>u</b> t' or 'pot' (in a stressed syllable)	petam <sup>u</sup> ukussa	s/he hears it her/his son
û		[0]	- varies between the 'o' of English 'tone' and the vowel of English 'June' or 'tool'	kûn kûkûsh	snow pig
и	(i) (ii) (iii)	[ʊ] [o] [u]	– ranges from the vowel in English 'p <b>u</b> t' to the vowel sounds in English 'd <b>o</b> ' or 't <b>o</b> ne'	âk <b>u</b> shu mashk <b>u</b> shu muk <sup>u</sup> mîkushî <b>u</b>	s/he is sick grass, hay just, but s/he is red

The English sounds given here are only approximations. In particular, the Innu-aimun vowel sounds e,  $\hat{i}$  and  $\hat{u}$  do not have the off-glide that characterizes English tense vowels (e.g., 'say', 'boat'), but tend to be steady vowels, more like they would be in languages such as French or German.

Innu-aimun vowels noted as 'long' are not distinguished from 'short' vowels simply by phonetic quantity or length, but also by quality or timbre. Short vowels tend to be reduced (as are English unstressed vowels) to a neutral centralized [ə] as in 'the', while long vowels preserve their distinct quality. Among younger speakers, the short vowels *i* and *a* have almost completely fallen together, so that the first syllable of words like *nimish* and *namesh* are indistinguishable. The rounded vowels [û] and [u], while not always distinguished – for example, both are realized as [o] in a final open syllable – may be differentiated in word-initial position. Thus word-initial  $\hat{u}$  is heard as [o], while word-initial *u* may be pronounced [wə], [wu] or [u], depending on its historical origin.

Diphthongs, or combinations of two vowels, can also occur:

eu	[ew]4		ishku <b>eu</b>	woman
au/âu	[aw]	– cf. English 'l <b>ou</b> d'	nuâpam <b>âu</b>	I see him/her
îu	[yu]	– cf. English ' <b>you</b> '	mîkush <b>îu</b>	s/he is red
ei	[ey]	– cf. English 'd <b>ay</b> '	ut <b>ei</b>	his/her heart
ai	[ey]	– cf. English 'm <b>ay</b> '	m <b>ai</b> kan	wolf
ui/uî	[uy]	– cf. English 'ph <b>ooey</b> '	ар <b>иî</b>	oar, paddle

#### Examples of vowel oppositions<sup>5</sup>

<i>i</i> vs a (o	ften not disting	guished)	
	n <b>i</b> mish	[nɪmɪ∫]	my older sister
	n <b>a</b> mesh	[nəmɛ∫]	fish
	am <b>i</b> shk <sup>u</sup>	[əmə∫k <sup>w</sup> ]	beaver
	$mashk^u$	[mə∫k <sup>w</sup> ]	bear
a vs u			
	ushk <b>a</b> n	[wə∫kən]	his/her bone
	ushk <b>u</b> n	[wə∫k <sup>w</sup> un]	his/her liver

<sup>&</sup>lt;sup>4</sup> This volume uses the symbol [w] to represent the *w*-like second element of a diphthong, though in IPA the symbol [v] would be used. Similarly, [y] is used instead of IPA [I], as in [ey] rather than [eI].

<sup>&</sup>lt;sup>5</sup> Not all of the pairs below are found on the recording, since some of these vowel contrasts appear to have been lost in the speech of younger community residents, among them our recorded speaker, Kanani Penashue. In general, when an Innu word or phrase is missing from the CD, this means that it was not possible to obtain from our speaker.

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i vs u			
	tât <b>i</b> nam <sup>u</sup>	[tadın∧m]	s/he touches it
	tât <b>u</b> nam <sup>u</sup>	[tadonʌm]	s/he opens it
a vs â			
	nit <b>a</b> kushin	[ntogo∫ən]	I arrive (see 1.ii
			below)
	nit <b>â</b> kushin	[ntago∫ən]	I am sick
	ushk <b>a</b> t	[u∫gət]	at the beginning
	ushk <b>a</b> t	[0]get] [u∫gat]	his/her leg
î vs i		[0]gut]	ino) nei neg
	tshim <b>î</b> n	[t∫əmin]	you give it to me
	tshim <b>i</b> n	[tʃəmən]	you drink
	tsh <b>î</b> man	[t∫imən]	match
	tsh <b>i</b> nuâu	[t∫ən(ə)wɔw]	it is long
	tsh <b>î</b> nuâu	[t∫in(ə)wɔw]	you (pl)
u vs û			
	<b>u</b> kussa	[UgUSSA]	her/his son
	<b>û</b> kuma	[oguma]	her/his
			grandmother

## SOME PHONOLOGICAL CHARACTERISTICS OF SHESHATSHIU INNU-AIMUN

# **Processes affecting vowels**

## 1. Labialization

(i) Short *i* and short *a* tend to be labialized by an immediately following -ku or  $-k^u$  or  $-m^u$  and pronounced -uku,  $-uk^u$  or -um.

mishtik <sup>u</sup>	stick, tree	pronounced [mı∫tok <sup>w</sup> ]
atim <sup>u</sup>	dog	pronounced [ətum]

(ii) The vowel *u* may have an influence in labializing a front vowel of a preceding or following syllable. This process is often referred to as 'vowel harmony'.

pipun	winter	pronounced [popon]
takuan	it is (in a place)	pronounced [tugwon]

(iii) A word that begins with the vowel *u* and a labial consonant *m* or *p* may cause rounding of the vowel following this consonant. The initial *u* vowel may, alternatively, be copied to the next syllable. In either case, initial *u* may then be deleted.

umashinaikan	his/her book	pronounced [(u)mojneygən]
ите	this	pronounced [(u)mwe]

### 2. Word-initial short vowel deletion

Short vowels in word-initial position directly followed by a consonant or consonant cluster tend to be deleted, as the following examples illustrate:

akûp	coat, jacket	pronounced [gop]
ishkuess	girl	pronounced [∫kwɛs]
ashtâu	s/he puts it	pronounced [staw]

In addition, short i and u in the initial syllable of a word – and elsewhere – tend to undergo deletion between two consonants that are articulated in the same area of the mouth, that is, with identical or nearly identical points of articulation, as in:

pimûteu	s/he walks	pronounced [pmotew]
nitassî	my land	pronounced [n̥təsi]
mîtshishuâkan	table	pronounced [mit∫wan] <sup>6</sup>

<sup>&</sup>lt;sup>6</sup> The *tshsh* [tʃʃ] cluster that results reduces typically to [tʃ], which does not undergo voicing to [ $\mathfrak{G}$ ]. The loss of *ka* in the final syllable is explained in 3 on the following page.

## **Processes affecting consonants**

### 1. *sh/h* alternation

Among younger speakers, particularly, the sound noted sh [ $\int$ ] tends to be pronounced as h, especially in intervocalic and word-final position:

Sheshâtshît	in/to/from Sheshatshiu	pronounced [∫e∫aʤit] or
		[∫ehaʤit]
shîshîp	duck	pronounced [∫i∫ip] or
		[∫ihip]

#### 2. Consonant cluster simplifications with *tshish*

(i) An initial cluster *tsh* + *t* (which arises from the loss of short *i* or *a*) will undergo simplification to [st], as in :

tshitatussen â?	do you work?	pronounced	[stətussɛna]
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(ii) Clusters within a word will reduce to *ss* or *tsh* after the loss of a short vowel, as in:

tshissenitamus/he knows itpronounced [sendAm]tshishennuelderpronounced [tʃeno]

(iii) The cluster *tshn*, which results when a vowel is deleted in the sequence *tshin*, is regularly pronounced as *tn*:

nîtshinân	our (excl) house	pronounced [nitnan]
uâtshinâkan	juniper, tamarack tree	pronounced [watnagən]

## 3. Deletion of *ka* syllable

The syllable *-ka-* is typically not pronounced in nouns ending in *-âkan*, as in:

tetapuâkan	chair	pronounced	[tetəbwan]
mîtshishuâkan	table	pronounced	[mit∫wan]

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