

# **Spelling Manual**

## **Eastern James Bay Cree Syllabics**

**(the late) Annie Whiskeychan  
Marguerite MacKenzie  
Daisy Moar  
Ruth Salt  
Ella Neeposh**

**Cree School Board**

Revised April 2004

Southern Dialect

Cree Programs, Waskaganish, Quebec, Canada

**© 2004, Cree School Board. All rights reserved.**

ISBN 1-894843-27-4

᠛ᠨᠦᠨᠤ ᠶ ᠲᠤᠴᠢᠳᠤᠯᠤᠰ  
**Table of Contents**

|   |          |
|---|----------|
| <b>Introduction</b>   | <b>1</b> |
| <b>Syllabics Chart - Eastern James Bay</b>                                | <b>2</b> |
| <b>Part One: Dialect Differences</b>                                      | <b>3</b> |
| 1.1 <i>The syllabic chart</i>   | 3        |
| 1.2 <i>North - South differences</i>                                      | 3        |
| 1.3 <i>Eastmain speakers</i>  | 4        |
| 1.4 ᠎, ᠶ, ᠦ, ᠨ, ᠦ and ᠨ, ᠶ, ᠦ, ᠨ, ᠦ                                       | 4        |
| 1.5 <i>Writing ʰ at the end of a word</i>                                 | 4        |
| 1.6 <i>Inland and Coastal differences in the pronunciation</i>            | 5        |
| <b>Part Two: ᠨᠦᠨᠤᠴᠢᠳᠤᠯᠤᠰ The Use of Dots</b>                              | <b>6</b> |
| 2.1 <i>Dots Over a Syllabic Symbol</i>                                    | 6        |
| 2.2 <i>Dots in Front of Syllabic Symbol</i>                               | 7        |
| <b>Part Three: Syllabic Finals</b>  | <b>8</b> |
| 3.1 <i>Small syllabic symbols at the end of the word</i>                  | 8        |
| 3.2 <i>No ʰ or ʷ in the middle of a word</i>                              | 9        |
| 3.3 ᠎ and ʰ at the end of a word  | 9        |
| 3.4 <i>How the small syllabic symbols change when an ending is added.</i> | 11       |
| 3.4.1 <i>Words ending with ʰ, ʷ, ʱ, ʲ, ʰ, ʷ, ʱ, ʲ</i>                     | 11       |
| 3.4.2 <i>Words ending with ʰ</i>  | 13       |
| 3.4.3 <i>Words ending with ʰ</i>  | 13       |
| 3.4.4 <i>Some Exceptions</i>  | 14       |
| 3.5 ᠎ and ʰ   | 15       |
| 3.6 ᠨᠦᠨᠤᠴᠢᠳᠤᠯᠤᠰ The use of the " (h) final                                | 16       |
| 3.6.1 " in the middle of a word   | 16       |
| 3.6.2 " at the end of a word  | 18       |
| 3.6.3 <i>Locative suffix</i>  | 21       |
| 3.6.4 <i>"(h) in verb suffixes</i>  | 22       |
| 3.7 <i>Large syllabic symbols that sound like finals</i>                  | 23       |

|  |           |
|--|-----------|
| <b>Part Four: Δ, Δ̇ and ρ</b>  | <b>24</b> |
| 4.1 Δ or ρ at the end of words   | 24        |
| 4.2 Δ̇ and Δ in the middle of a word   | 26        |
| 4.3 Using ρ  | 26        |
| 4.4 New spelling for C <sup>o</sup> and C <sup>a</sup> , C <sup>L</sup> and C·V <sup>o</sup> | 27        |
| <b>Part Five: Syllabic Symbols at the beginning of a word (and elsewhere)</b>                | <b>28</b> |
| 5.1 Short Δ or Δ̇ at the beginning   | 28        |
| 5.2 ·Δ and ·Δ̇   | 28        |
| 5.3 ·Δ <sup>a</sup> at the end of a word   | 29        |
| 5.4 σ at the beginning of a word   | 29        |
| 5.5 ρ at the beginning of a word   | 30        |
| 5.7 ρ in the middle of a word...   | 30        |
| <b>Part Six: Adding endings to nouns and verbs</b>   | <b>31</b> |
| 6.1 Adding a suffix to nouns which end in <sup>o</sup>                                       | 31        |
| 6.2 Adding endings to nouns which end in Δ   | 32        |
| 6.3 Adding endings to nouns which end in J, ſ, ρ̇, ρ̈, ρ̉                                    | 32        |
| 6.4 Adding endings to verbs which end in Δ̇, Δ̈, Δ̉, Δ̊, Δ̋, Δ̌, Δ̍, Δ̎, Δ̏                  | 323       |
| 6.5 Adding endings to verbs which end in <sup>L</sup> or <sup>a</sup>                        | 323       |
| <b>Part Seven: Boundaries</b>  | <b>34</b> |
| 7.1. Adding a personal prefix  | 34        |
| 7.2 Using a preverb  | 36        |
| 7.3 Making compound words  | 38        |
| <b>Part Eight: Punctuation</b>   | <b>40</b> |
| 8.1 Period ρ<"Δ̇bσ̃  | 40        |
| 8.2 Comma Δ̇dĊJ̇·Δ̇b <sup>a</sup> , a"Δ̇ĊJ̇·Δ̇b <sup>a</sup>                               | 40        |
| 8.3 Question mark  | 40        |
| 8.4 Quotation marks  | 41        |
| <b>Part Nine: Writing Names</b>  | <b>41</b> |

## Introduction

People have been writing syllabics using their own style, depending on where they learned the system, which community they come from, how old they are and what pronunciation they use. This manual has been prepared to help people write the Cree syllabics in a more consistent way.

Cree Language and Culture teachers and linguists together with the Education Consultants in Cree Programs have been working toward a consistent spelling system for the Southern and for the Northern dialects for many years. The process is still ongoing and this manual will be updated periodically. There have been spelling revisions since the first Cree Lexicon was published in 1987; the revision of the old lexicon will incorporate the spelling changes.

Although each Cree community in the James Bay area has its own distinct style of speaking the language, there are two main dialects of Cree with different pronunciations, so there are two main ways of spelling - Northern and Southern.

Syllabic Chart - Eastern James Bay

|      |     |     |      |     |      |     |      |       | Finals   |    |
|------|-----|-----|------|-----|------|-----|------|-------|----------|----|
|      | ▽   | △   | △̇   | ▷   | ▷̇   | ◁   | ◁̇   |       | ◦        | "  |
|      | e   | i   | ii   | u   | uu   | a   | aa   |       | u        | h  |
|      | ·▽  | ·△  | ·△̇  | ·▷  | ·▷̇  | ·◁  | ·◁̇  |       |          |    |
|      | we  | wi  | wii  | wu  | wuu  | wa  | waa  |       |          |    |
| ·▽   | ▽   | ∧   | ∧̇   | >   | >̇   | <   | <̇   | ·<̇   | <        |    |
| pwe  | pe  | pi  | pii  | pu  | puu  | pa  | paa  | pwaa  | p        |    |
| ·U   | U   | ∩   | ∩̇   | ∪   | ∪̇   | ∩   | ∩̇   | ·∩̇   | ∩        |    |
| twe  | te  | ti  | tii  | tu  | tuu  | ta  | taa  | twaa  | t        |    |
| ·q   | q   | ρ   | ρ̇   | ɔ   | ɔ̇   | ɓ   | ɓ̇   | ·ɓ̇   | ɓ        | ɔ̇ |
| kwe  | ke  | ki  | kii  | ku  | kuu  | ka  | kaa  | kwaa  | k        | kw |
| ·ḡ   | ḡ   | ḥ   | ḥ̇   | ḵ   | ḵ̇   | ḷ   | ḷ̇   | ·ḷ̇   | ḷ        |    |
| chwe | che | chi | chii | chu | chuu | cha | chaa | chwaa | ch       |    |
| ·ḡ   | ḡ   | ḥ   | ḥ̇   | ḵ   | ḵ̇   | ḷ   | ḷ̇   | ·ḷ̇   | ḷ        |    |
| mwe  | me  | mi  | mii  | mu  | muu  | ma  | maa  | mwaa  | m        |    |
| ·ḡ   | ḡ   | ḥ   | ḥ̇   | ḵ   | ḵ̇   | ḷ   | ḷ̇   | ·ḷ̇   | ḷ        |    |
| nwe  | ne  | ni  | nii  | nu  | nuu  | na  | naa  | nwaa  | n        |    |
| ·ḡ   | ḡ   | ḥ   | ḥ̇   | ḵ   | ḵ̇   | ḷ   | ḷ̇   | ·ḷ̇   | ḷ        |    |
| lwe  | le  | li  | lii  | lu  | luu  | la  | laa  | lwaa  | l        |    |
| ·ḡ   | ḡ   | ḥ   | ḥ̇   | ḵ   | ḵ̇   | ḷ   | ḷ̇   | ·ḷ̇   | ḷ        |    |
| swe  | se  | si  | sii  | su  | suu  | sa  | saa  | swaa  | s        |    |
| ·ḡ   | ḡ   | ḥ   | ḥ̇   | ḵ   | ḵ̇   | ḷ   | ḷ̇   | ·ḷ̇   | ḷ        |    |
| shwe | she | shi | shii | shu | shuu | sha | shaa | shwaa | sh       |    |
| ·ḡ   | ḡ   | ḥ   | ḥ̇   | ḵ   | ḵ̇   | ḷ   | ḷ̇   | ·ḷ̇   | ḷ        |    |
| ywe  | ye  | yi  | yii  | yu  | yuu  | ya  | yaa  | ywaa  | y        |    |
| ·ḡ   | ḡ   | ḥ   | ḥ̇   | ḵ   | ḵ̇   | ḷ   | ḷ̇   | ·ḷ̇   | ḷ        |    |
| rwe  | re  | ri  | rii  | ru  | ruu  | ra  | raa  | rwaa  | r        |    |
| ·ḡ   | ḡ   | ḥ   | ḥ̇   | ḵ   | ḵ̇   | ḷ   | ḷ̇   | ·ḷ̇   | ḷ        |    |
| vwe  | ve  | vi  | vii  | vu  | vuu  | va  | vaa  | vwaa  | v, f, ph |    |
| ·U   | U   | ∩   | ∩̇   | ∪   | ∪̇   | ∩   | ∩̇   | ·∩̇   | ∩        |    |
| thwe | the | thi | thii | thu | thuu | tha | thaa | thwaa | th       |    |

## Part One: Dialect Differences

### 1.1 The syllabic chart

The full syllabic chart shows all the symbols that are used in writing Eastern James Bay Cree. Some symbols are used only in the Southern dialect, not in the Northern, as explained below.

### 1.2 North - South differences

Speakers from Wemindji, Chisasibi, Whapmagoostui, and sometimes Eastmain use <math>\triangleleft</math>, <math>\triangleleft</math>, <math>\dot{\iota}</math>, <math>\dot{\iota}</math>, <math>\dot{\alpha}</math>, <math>\dot{\iota}</math>, <math>\dot{\omega}</math> instead of <math>\nabla</math>, <math>\nabla</math>, <math>U</math>, <math>\eta</math>, <math>\eta</math>, <math>\sigma</math>, <math>\gamma</math>, <math>\nu</math>.

| Southern   | Northern   |
|--|--|
| <math>\nabla\Gamma^{\circ}\cdot\dot{\iota}^{\circ}</math>                    | <math>\triangleleft\Gamma^{\circ}\cdot\dot{\iota}^{\circ}</math>     |
| <math>\nabla\gamma^{\circ}</math>  | <math>\triangleleft\gamma^{\circ}</math>                             |
| <math>U\cdot\nabla^{\circ}\dot{\Delta}b^{\circ}</math>                       | <math>\dot{C}\cdot\triangleleft^{\circ}\dot{\Delta}p^{\circ}</math>  |
| <math>9\alpha\cdot\triangleleft^{\circ}\triangleleft^{\circ}L^{\circ}</math> | <math>\dot{b}\sigma\cdot\triangleleft^{\circ}\wedge L^{\circ}</math> |
| <math>\eta\cdot b^{\circ}</math>   | <math>\dot{\iota}\cdot b^{\circ}</math>                              |
| <math>\eta\eta\wedge\eta^{\circ}</math>                                      | <math>\dot{\iota}\dot{\iota}\wedge\eta^{\circ}</math>                |
| <math>\sigma\cdot\triangleleft^{\circ}</math>                                | <math>\dot{\alpha}\cdot\triangleleft^{\circ}</math>                  |
| <math>\gamma\eta^{\circ}</math>  | <math>\dot{\iota}\eta^{\circ}</math>                                 |
| <math>\nu\nu\dot{\omega}</math>  | <math>\dot{\omega}\dot{\omega}\dot{\omega}</math>                    |
| <math>\gamma b^{\circ}</math>  | <math>\dot{\gamma}b^{\circ}</math>                                   |

The Northern speakers do not use <math>\triangleleft</math>, <math>C</math>, <math>b</math>, <math>\iota</math>, <math>L</math>, <math>\alpha</math>, <math>\iota</math>, <math>\omega</math>, <math>\gamma</math> but instead use <math>\wedge</math>, <math>N</math>, <math>P</math>, <math>\eta</math>, <math>\Gamma</math>, <math>\sigma</math>, <math>\eta</math>, <math>S</math>, <math>\gamma</math>.

| Southern  | Northern   |
|---|--|
| <math>\triangleleft\sigma\dot{\gamma}^{\circ}</math>          | <math>\wedge d\dot{\alpha}\dot{\gamma}^{\circ}</math>                        |
| <math>C^{\circ}\dot{\iota}^{\circ}</math>                     | <math>N^{\circ}\dot{\iota}^{\circ}</math>                                    |
| <math>b^{\circ}C^{\circ}</math>                               | <math>P\wedge^{\circ}</math>   |
| <math>\iota^{\circ}\dot{\iota}^{\circ}\nu^{\circ}</math>      | <math>\eta^{\circ}\dot{\iota}^{\circ}\triangleleft^{\circ}\nu^{\circ}</math> |
| <math>L\eta^{\circ}\alpha^{\circ}\dot{\Delta}b^{\circ}</math> | <math>\Gamma\eta^{\circ}\sigma^{\circ}\dot{\Delta}p^{\circ}</math>           |
| <math>\alpha\eta^{\circ}</math>                               | <math>\sigma\dot{\iota}^{\circ}</math>                                       |
| <math>\dot{\iota}b^{\circ}</math>                             | <math>\eta b^{\circ}</math>  |
| <math>\omega\cdot\nabla\eta^{\circ}\eta^{\circ}</math>        | <math>S\cdot\triangleleft^{\circ}\eta^{\circ}\dot{\iota}^{\circ}</math>      |
| <math>\gamma^{\circ}\eta^{\circ}\alpha^{\circ}</math>         | <math>\gamma^{\circ}\eta^{\circ}\sigma^{\circ}</math>                        |

However, ◀ is used in both Northern and Southern dialects at the beginning of a word, and after " in some verbs.

**Southern**

◀ᑎ"ᑦ  
 ◀ᑎᑦᑦᑦ  
 ◀ᑎᑦᑦ  
 ▷ᑎᑦᑦ◀ᑎᑦ

**Northern**

◀ᑎ"ᑦ  
 ◀ᑎᑦᑦᑦ  
 ◀ᑎᑦᑦ  
 ▷ᑎᑦᑦ◀ᑎᑦ

**1.3 Eastmain speakers**

In Eastmain, speakers use both Southern and Northern pronunciations since the community is on the boundary of the two dialect areas. Sometimes the two pronunciations are used in a single word, or show up in the written form.

**1.4 ᑦ, ᑦ, ᑦ, ᑦ, ᑦ and ᑦ, ᑦ, ᑦ, ᑦ, ᑦ**

Both these sets are used in writing East Cree words. In some communities speakers do not pronounce the ᑦ, ᑦ, ᑦ, ᑦ, ᑦ the same way as other communities and may want to check their spelling with the lexicon.

ᑦ ᑦ ᑦ ᑦ ᑦ  
 ᑦᑦ  
 ᑦᑦᑦ  
 ᑦᑦᑦᑦ  
 ᑦᑦᑦᑦ  
 ᑦᑦᑦ  
 ᑦᑦᑦᑦ  
 ᑦᑦᑦᑦᑦ

ᑦ ᑦ ᑦ ᑦ ᑦ  
 ᑦᑦᑦ  
 ᑦᑦᑦᑦ  
 ᑦᑦᑦᑦᑦ  
 ᑦᑦᑦᑦᑦ  
 ᑦᑦᑦᑦᑦ  
 ᑦᑦᑦᑦ  
 ᑦᑦᑦᑦᑦᑦᑦ

**1.5 Writing ᑦ at the end of a word**

There is a tendency for speakers in Eastmain to pronounce ᑦ instead of ᑦ at the end of words. Special attention is needed when writing final ᑦ.

**Write...**

ᑦᑦᑦᑦ  
 ᑦ ᑦᑦᑦᑦᑦ  
 ᑦ ᑦᑦᑦᑦᑦᑦᑦ  
 ᑦᑦᑦᑦᑦᑦᑦᑦ

**Not...**

ᑦᑦᑦᑦᑦ  
 ᑦ ᑦᑦᑦᑦᑦᑦᑦ  
 ᑦ ᑦᑦᑦᑦᑦᑦᑦᑦᑦ  
 ᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦ





## Part Two: ᠢᠪᠠᠨᠴᠢᠨᠠᠨᠢ The Use of Dots

### 2.1 Dots Over a Syllabic Symbol

The dot above a syllabic symbol marks a long vowel. The dot can be used over the **▲** set, the **◄** set or the **►** set. There is no dot over the **▼** set.

#### Short (no dot)

i     ▲ᠠᠶᠤᠨᠤᠨᠤ  
 wi    ◌ᠠᠶᠤᠨᠤᠨᠤ  
 pi    ᠠᠶᠤᠨᠤᠨᠤ  
 ti    ᠠᠶᠤᠨᠤᠨᠤ  
 ki    ᠠᠶᠤᠨᠤᠨᠤ  
 chi    ᠠᠶᠤᠨᠤᠨᠤ  
 mi    ᠠᠶᠤᠨᠤᠨᠤ  
 ni    ᠠᠶᠤᠨᠤᠨᠤ  
 si    ᠠᠶᠤᠨᠤᠨᠤ  
 shi    ᠠᠶᠤᠨᠤᠨᠤ

#### Long (with dot)

ᠠᠶᠤᠨᠤᠨᠤ     ii  
 ᠠᠶᠤᠨᠤᠨᠤ     wii  
 ᠠᠶᠤᠨᠤᠨᠤ     pii  
 ᠠᠶᠤᠨᠤᠨᠤ     tii  
 ᠠᠶᠤᠨᠤᠨᠤ     kii  
 ᠠᠶᠤᠨᠤᠨᠤ     chii  
 ᠠᠶᠤᠨᠤᠨᠤ     mii  
 ᠠᠶᠤᠨᠤᠨᠤ     nii  
 ᠠᠶᠤᠨᠤᠨᠤ     sii  
 ᠠᠶᠤᠨᠤᠨᠤ     shii

u     ►ᠠᠶᠤᠨᠤᠨᠤ  
 pu    >ᠠᠶᠤᠨᠤᠨᠤ  
 tu    ᠠᠶᠤᠨᠤᠨᠤ  
 ku    ᠠᠶᠤᠨᠤᠨᠤ  
 chu    ᠠᠶᠤᠨᠤᠨᠤ  
 mu    ᠠᠶᠤᠨᠤᠨᠤ  
 nu    ᠠᠶᠤᠨᠤᠨᠤ  
 su    ᠠᠶᠤᠨᠤᠨᠤ  
 shu    ᠠᠶᠤᠨᠤᠨᠤ  
 yu    ᠠᠶᠤᠨᠤᠨᠤ

ᠠᠶᠤᠨᠤᠨᠤ     uu  
 ᠠᠶᠤᠨᠤᠨᠤ     puu  
 ᠠᠶᠤᠨᠤᠨᠤ     tuu  
 ᠠᠶᠤᠨᠤᠨᠤ     kuu  
 ᠠᠶᠤᠨᠤᠨᠤ     chuu  
 ᠠᠶᠤᠨᠤᠨᠤ     muu  
 ᠠᠶᠤᠨᠤᠨᠤ     nuu  
 ᠠᠶᠤᠨᠤᠨᠤ     suu  
 ᠠᠶᠤᠨᠤᠨᠤ     shuu  
 ᠠᠶᠤᠨᠤᠨᠤ     yuu

**Short (no dot)**

**Long (with dot)**

|     |          |             |      |
|-----|----------|-------------|------|
| a   | ◁ᵀᵈ      | ◁ᵀᵈ         | aa   |
| wa  | ◁ᵀᵈ˘     | ◁ᵀᵈ˘        | waa  |
| pa  | <ᵀᵇᵉ     | <ᵀᵇᵉᵀ       | paa  |
| ta  | ᶜᵀᵀᵇᵉ    | ᶜᵀᵀᵇᵉ       | taa  |
| ka  | ᵇᵀᵇᵀᵀ    | ᵇᵀᵇᶜᶜᵈ      | kaa  |
| cha | ᶜᵀᵇᵀᵈ    | ᶜᵀᵇᵀᵈᵀᵇᵉ    | chaa |
| ma  | ᵀᵀᶜᵀᵇᵉ   | ᵀᵀᶜᵀᵇᵉ      | maa  |
| na  | ᵇᵀᶜᵀᵇᵉ   | ᵇᵀᶜᵀᵇᵉ      | naa  |
| sa  | ᵇᵀᵇᵀᵈ    | ᵇᵀᵇᵀᵈᵀᵇᵉᵀᵇᵉ | saa  |
| sha | ᶜᵀᵇᵀᵈᵀᵇᵉ | ᶜᵀᵇᵀᵈᵀᵇᵉᵀᵇᵉ | shaa |
| ya  | ᵇᵀᵀᵇᵉᵀᵇᵉ | ᵇᵀᵀᵇᵉᵀᵇᵉ    | yaa  |

**2.2 Dots in Front of Syllabic Symbol**

Dots are written before a syllabic symbol and indicate a *w* sound before the vowel, or between the consonant and the following vowel.

|      |            |            |      |
|------|------------|------------|------|
| e    | ᵈᵀᵈ        | ᵈᵀᵈᵇᵉ      | we   |
| a    | ◁ᵀᵇᵉᵀ      | ◁ᵀᵇᵉᵀᵈ     | wa   |
| i    | ᵈᵀᵇᵉᵀᵇᵉ    | ᵈᵀᵇᵉᵀᵇᵉ    | wi   |
| ii   | ᵈᵀᵇᵉᵀᵇᵉ    | ᵈᵀᵇᵉᵀᵇᵉ    | wii  |
| aa   | ◁ᵀᵇᵉᵀᵇᵉ    | ◁ᵀᵇᵉᵀᵇᵉ    | waa  |
| pe   | ᵈᵀᵇᵉᵀᵇᵉ    | ᵈᵀᵇᵉᵀᵇᵉ    | pwe  |
| paa  | ᵈᵀᵇᵉᵀᵇᵉ    | ᵈᵀᵇᵉᵀᵇᵉ    | pwaa |
| te   | ᵈᵀᵇᵉᵀᵇᵉᵀᵇᵉ | ᵈᵀᵇᵉᵀᵇᵉᵀᵇᵉ | twe  |
| taa  | ᶜᵀᵇᵉᵀᵇᵉᵀᵇᵉ | ᶜᵀᵇᵉᵀᵇᵉᵀᵇᵉ | twaa |
| ke   | ᵇᵀᵇᵉᵀᵇᵉ    | ᵇᵀᵇᵉᵀᵇᵉ    | kwe  |
| kaa  | ᶜᵀᵇᵉᵀᵇᵉ    | ᶜᵀᵇᵉᵀᵇᵉ    | kwa  |
| chaa | ᵇᵀᵇᵉᵀᵇᵉ    | ᵇᵀᵇᵉᵀᵇᵉᵀᵇᵉ | chwa |
| me   | ᵇᵀᵇᵉᵀᵇᵉ    | ᵇᵀᵇᵉᵀᵇᵉ    | mwe  |
| maa  | ᵇᵀᵇᵉᵀᵇᵉ    | ᵇᵀᵇᵉᵀᵇᵉ    | mwa  |
| naa  | ᵇᵀᵇᵉᵀᵇᵉ    | ᵇᵀᵇᵉᵀᵇᵉ    | nwa  |
| se   | ᵇᵀᵇᵉᵀᵇᵉᵀᵇᵉ | ᵇᵀᵇᵉᵀᵇᵉᵀᵇᵉ | swe  |
| she  | ᵇᵀᵇᵉᵀᵇᵉ    | ᵇᵀᵇᵉᵀᵇᵉᵀᵇᵉ | shwe |
| yaa  | ᵇᵀᵇᵉᵀᵇᵉᵀᵇᵉ | ᵇᵀᵇᵉᵀᵇᵉᵀᵇᵉ | ywa  |

## Part Three: Syllabic Finals

The syllabic finals are a small version of the last column of regular size symbols on the chart. They are used mainly at the ends of words. ʰ and ʷ and ʱ are also used in the middle of words. The syllabic finals may be used alone or in a set of two or three, but no more than three in a row are used. When there are three in a row, the last one is always ʱ.

### 3.1 Small syllabic symbols at the end of the word

| One symbol | Two symbols | Three symbols |
|------------|-------------|---------------|
| Γŋʰʱ       |             |               |
| ·ḁʰ        | ·ḁʰʱ        |               |
| ḁʷ         | ḁʷʱ         |               |
| ʀ<         | ḁʰʱ<        | ḁʰʱ<ʱ         |
| ʀ<         | ʀ<ʱ         |               |
| ḁʰḁʰ<      | ḁʰḁʰ<ʱ      |               |
| <ʀ         | Γʱʀ         | Γʱʀʱ          |
| ʀʰ         | UVʀʰʱʱ      |               |
| Γʷŋʰ       | ḁŋʱʱ        | ḁŋʱʱʱ         |
| ḁḁʰ        | ḁŋʰʱʱ       |               |
| ḁŋʰ        | ḁʀʱʱ        |               |
| ḁʀʰ<ʱ      | ḁʀʰ<ʱʱ      | ḁʀʰ<ʱʰʱ       |
| Γḁʰ        | Γḁʰʱ        |               |
| ḁ·ḁʰʱʱ     | ḁ·ḁʰʱʱʱ     |               |
| ·ḁʰ<ʱ      | ·ḁʰʱ<       | ·ḁʰʱ<ʱ        |
| ·ḁʰ·ḁʰ     | ʱʰʰ         | ʱʰʰʱ          |
|            | ḁʰʱʱʱ       | ḁʰʱʱʱʱ        |
|            | ḁʰʱʱ        | ḁʰʱʱʱ         |
|            | ḁʰʱʱʱ       | ḁʰʱʱʱʱ        |
|            | ḁʰʱʱ        |               |
|            | ḁʰʱʱʱ       |               |
|            | ḁʰʱʱ        |               |
|            | ḁʰʱʱʱ       |               |
|            | ḁʰʱʱʱ       |               |
|            | ḁʰʱʱʱ       |               |

### 3.2 No ˆ or ˆ in the middle of a word

Do not write the small syllabic finals ˆ and ˆ in words like the ones below; note however that many small symbols are used in the middle of personal names.

Write...

ˆσU"  
◁σU"  
◁σˆ  
ˆσU°  
σˆ<sup>d</sup>  
σˆ"ˆˆ<sup>e</sup>  
σˆ"ˆ<sup>L</sup>  
σˆ"ˆ<sup>ˆ</sup>  
σˆˆVˆ"ˆ<sup>ˆ</sup>  
ˆΓ<ˆ  
◁ˆΓ<ˆ  
ˆˆΓ<ˆ

Not...

ˆˆU"  
◁ˆU"  
◁ˆˆ  
ˆˆU°  
ˆˆ<sup>d</sup>  
ˆˆ"ˆˆ<sup>e</sup>  
ˆˆ"ˆ<sup>L</sup>  
ˆˆ"ˆ<sup>ˆ</sup>  
σˆˆVˆ"ˆ<sup>ˆ</sup>  
ˆˆ<ˆ  
◁ˆˆ<ˆ  
ˆˆˆ<ˆ

### 3.3 ˆ and ˆ at the end of a word

Only a small number end in ˆ ; most words end in ˆ .

ˆˆ<sup>b</sup>  
ˆˆ<sup>c</sup>  
ˆˆˆˆ<sup>b</sup>  
ˆˆ<sup>b</sup>  
σˆˆ<sup>b</sup>  
ˆˆVˆ<sup>b</sup>  
ˆˆˆˆ<sup>b</sup>  
ˆˆˆˆ<sup>b</sup>  
ˆˆˆˆˆˆ<sup>b</sup>  
ˆˆˆˆ<sup>b</sup>  
◁ˆˆˆˆ<sup>b</sup>  
ˆˆˆˆ<sup>b</sup>  
ˆˆˆˆ<sup>b</sup>  
ˆˆˆˆ<sup>b</sup>

ˆˆˆ<sup>d</sup>  
Γσˆˆˆ<sup>d</sup>  
Δˆˆˆˆˆˆ<sup>d</sup>  
ˆˆ<sup>d</sup>  
Lˆˆˆ<sup>d</sup>  
ˆˆˆˆVˆ<sup>d</sup>  
ˆˆˆˆˆˆ<sup>d</sup>  
Γˆˆˆˆ<sup>d</sup>  
ˆˆˆˆˆˆˆˆˆˆ<sup>d</sup>  
Γσˆˆˆˆ<sup>d</sup>  
ˆˆˆ<sup>d</sup>  
ˆˆˆˆˆˆ<sup>d</sup>  
ˆˆˆˆˆˆˆˆ<sup>d</sup>     **and many more**



### 3.4 How the small syllabic symbols change when an ending is added.

#### 3.4.1 Words ending with <, ʘ, ʙ, ʌ, ʟ, ɛ, ʏ, ʘ

##### Animate Plural Suffix

When you add this **ending**, just make the final big, then add ʟ. Use <, ʘ, ʙ, ʟ, ɛ, ʏ, ʘ

|             |                 |
|-------------|-----------------|
| ʘʘ<         | ʘʘ<ʟ            |
| ʘʘʘʘ / ʘʘʘʘ | ʘʘʘʘʘʘ / ʘʘʘʘʘʘ |
| ʘʘʘ         | ʘʘʘʟ            |
| ʘʘʘ         | ʘʘʘʟ            |
| ʘʘʘʘʘ       | ʘʘʘʘʘʟ          |
| ʘʘʘ         | ʘʘʘʟ            |
| ʘʘʘʘ        | ʘʘʘʘʟ           |

##### Locative Suffix

When you add the locative ending, meaning 'in, at, to, on' etc, change the small <, ʘ, ʙ, ʌ, ʟ, ɛ, ʏ, ʘ, to big ʘ, ʘ, ʘ, ʘ, ʘ, ʘ, ʘ, ʘ.

|       |           |
|-------|-----------|
| ʘʘ<   | ʘʘʘʘʘ     |
| ʘʘʘʘ  | ʘʘʘʘʘʘʘ   |
| ʘʘʘ   | ʘʘʘʘʘʘ    |
| ʘʘʘ   | ʘʘʘʘʘ     |
| ʘʘʘʘ  | ʘʘʘʘʘʘʘ   |
| ʘʘʘʘʘ | ʘʘʘʘʘʘʘʘʘ |
| ʘʘʘ   | ʘʘʘʘʘʘ    |
| ʘʘʘʘ  | ʘʘʘʘʘʘʘ   |

### Diminutive Suffix

When you add the diminutive ending you usually change the small syllabic final <, ʘ, ʘ, ʘ, ʘ, ʘ, ʘ to big ʘ, ʘ, ʘ, ʘ, ʘ, ʘ, ʘ.

|       |        |
|-------|--------|
| ◁ḏḏ<  | ◁ḏḏʘ   |
| ḏḏ<   | ḏḏʘ    |
| ▷ḏḏ   | ▷ḏḏʘ   |
| ·◁ḏḏ  | ·◁ḏḏʘ  |
| ◁ḏḏḏ  | ◁ḏḏḏʘ  |
| ▽ḏḏḏḏ | ▽ḏḏḏḏʘ |

Be careful with the diminutive of words where final ʘ changes to ʘ or ʘ. In addition, the following changes **may** take place ʘ, ʘ, ʘ, ʘ, ʘ, ʘ change to ʘ, ʘ, ʘ, ʘ, ʘ, ʘ, ʘ and ʘ, ʘ, ʘ, ʘ, ʘ, ʘ change to ʘ, ʘ, ʘ, ʘ, ʘ, ʘ.

|     |     |
|-----|-----|
| ḏḏ  | ḏḏ  |
| ḏḏ  | ḏḏ  |
| <ḏḏ | <ḏḏ |
| ḏḏḏ | ḏḏḏ |
| ▷ḏḏ | ▷ḏḏ |
| ▷ḏḏ | ▷ḏḏ |

Another exception is the change of final ʘ to ʘ in a few words:

|    |    |
|----|----|
| ḏḏ | ḏḏ |
|----|----|

### Possessive Suffix

When the possessive endings are added, little <, ʘ, ʘ, ʘ, ʘ, ʘ, ʘ, ʘ become big ʘ, ʘ, ʘ, ʘ, ʘ, ʘ, ʘ, ʘ.

|      |         |
|------|---------|
| ʘʘ<  | ḏḏʘʘʘ   |
| ḏḏ<  | ḏḏḏʘ    |
| ḏḏ   | ḏḏḏʘ    |
| ·◁ḏḏ | ḏḏ·◁ḏḏʘ |
| ḏḏḏ  | ḏḏḏḏḏʘ  |
| ḏḏḏ  | ḏḏḏḏḏʘ  |
| ◁ḏḏḏ | ḏḏḏḏḏʘ  |

Here is a summary of how the finals will change:

|       | <b>Animate<br/>Plural</b> | <b>Diminutive</b> | <b>Locative</b> | <b>Possessive</b> |
|-------|---------------------------|-------------------|-----------------|-------------------|
| ᶑᶑ<   | ᶑᶑ<ᵛ                      | ᶑᶑᶗᵛ              | ᶑᶑᶗᵛᵛ           | ᵛᶑᶑᶗᶗᵛ            |
| ᵎᶑᶑ   | ᵎᶑᶑᵛ                      | ᵎᶑᶑᵛ              | ᵎᶑᶑᵛᵛ           | ᵛᵎᶑᶑᵛ             |
| ᵎᶑᵐ   | ᵎᶑᵐᵛ                      | ᵎᶑᵐᵛ              | ᵎᶑᵐᵛᵛ           | ᵛᵎᶑᵐᵛ             |
| ᶑᶑᶑᵛ  | ᶑᶑᶑᵛᵛ                     | ᶑᶑᶑᵛᵛ             | ᶑᶑᶑᵛᵛᵛ          |                   |
| ᵎᶑᶑᵛᵛ | ᵎᶑᶑᵛᵛᵛ                    | ᵎᶑᶑᵛᵛᵛᵛ           | ᵎᶑᶑᵛᵛᵛᵛᵛ        |                   |
| ᵛᶑᶑ   | ᵛᶑᶑᵛ                      | ᵛᶑᶑᵛᵛ, ᵛᶑᶑᵛᵛᵛ     | ᵛᶑᶑᵛᵛᵛ          | ᵛᵛᶑᶑᵛᵛᵛ           |
| ᶑᶑᶑᵛᵛ | ᶑᶑᶑᵛᵛᵛ                    | ᶑᶑᶑᵛᵛᵛᵛ           | ᶑᶑᶑᵛᵛᵛᵛᵛ        | ᵛᶑᶑᶑᵛᵛᵛᵛᵛ         |

### 3.4.2 Words ending with ᵎ

The little ᵎ changes to big ᵎ when an ending is added.

|         | <b>Animate<br/>Plural</b> | <b>Diminutive</b> | <b>Locative</b> | <b>Possessive</b> |
|---------|---------------------------|-------------------|-----------------|-------------------|
| ᶑᶑᵛᵛ    | ᶑᶑᵛᵛᵛ                     | ᶑᶑᵛᵛᵛᵛ            | ᶑᶑᵛᵛᵛᵛᵛ         | ᵛᶑᶑᵛᵛᵛᵛᵛ          |
| ᶑᶑᵛᵛᵛ   | ᶑᶑᵛᵛᵛᵛ                    | ᶑᶑᵛᵛᵛᵛᵛ           | ᶑᶑᵛᵛᵛᵛᵛᵛ        | ᵛᶑᶑᵛᵛᵛᵛᵛᵛ         |
| ᶑᶑᶑᵛᵛᵛ  | ᶑᶑᶑᵛᵛᵛᵛ                   | ᶑᶑᶑᵛᵛᵛᵛᵛ          | ᶑᶑᶑᵛᵛᵛᵛᵛᵛ       |                   |
| ᵛᶑᶑᵛᵛᵛᵛ | ᵛᶑᶑᵛᵛᵛᵛᵛ                  | ᵛᶑᶑᵛᵛᵛᵛᵛᵛᵛ        | ᵛᶑᶑᵛᵛᵛᵛᵛᵛᵛᵛ     | ᵛᵛᶑᶑᵛᵛᵛᵛᵛᵛᵛᵛᵛ     |
| ᶑᶑᵛᵛᵛ   | ᶑᶑᵛᵛᵛᵛᵛ                   | ᶑᶑᵛᵛᵛᵛᵛᵛᵛ         | ᶑᶑᵛᵛᵛᵛᵛᵛᵛᵛᵛ     | ᵛᶑᶑᵛᵛᵛᵛᵛᵛᵛᵛᵛ      |

### 3.4.3 Words ending with ᵛ

When the animate plural ending is added to a noun, the ᵛ becomes ᵛᵛ.

|        |            |
|--------|------------|
| ᵛᵛᵛᵛ   | ᵛᵛᵛᵛᵛᵛ     |
| ᶑᶑᵛᵛᵛᵛ | ᶑᶑᵛᵛᵛᵛᵛᵛᵛᵛ |

When the animate plural ending is added to a verb, the ᵛ becomes ᵛᵛ.

|         |              |
|---------|--------------|
| ᵛᵛᵛᵛ    | ᵛᵛᵛᵛᵛᵛ       |
| ᶑᶑᵛᵛᵛᵛ  | ᶑᶑᵛᵛᵛᵛᵛᵛᵛᵛ   |
| ᵛᶑᶑᵛᵛᵛᵛ | ᵛᶑᶑᵛᵛᵛᵛᵛᵛᵛᵛᵛ |
| ᶑᶑᵛᵛᵛᵛ  | ᶑᶑᵛᵛᵛᵛᵛᵛᵛᵛᵛ  |



When the diminutive, locative or possessive ending is added to a noun, the ° is dropped.

|      | <b>Diminutive</b> | <b>Locative/<br/>Simulative</b> | <b>Possessive</b> |
|------|-------------------|---------------------------------|-------------------|
| əV°  | əV˘               | əV˙                             | σəV˘              |
| ĬσU° | ĬσU˘              | ĬσU˙                            | σĬσU˘             |
| ▷ŕĬ° | ▷ŕĬ˘              | ▷ŕĬ˙                            | ▷ŕĬ˘              |

If the word ends in °, and an ending is added, the ° is kept only if the suffix is ʰ.

|      |       |
|------|-------|
| əV°  | əV°ʰ  |
| ĬσU° | ĬσU°ʰ |

### 3.4.4 Some Exceptions

Be careful of the following words where ˘ becomes ˙, ˘ becomes ˙ and ˘ becomes ˙ when an ending is added.

|     | <b>Plural</b> | <b>Locative</b> | <b>Diminutive</b> |
|-----|---------------|-----------------|-------------------|
| ◁Ŋ˘ | ◁Ŋ˙           | ◁Ŋ˙             | ◁Ŋ˙               |
| ˆŕ˘ | ˆŕ˙           | ˆŕ˙             | ˆŕ˙               |
| ʒ˘  | ʒ˙            | ʒ˙              | ʒ˙                |
| ◁◊˘ | ◁◊˙           | ◁◊˙             | ◁◊˙               |

More examples:

|          |          |       |            |
|----------|----------|-------|------------|
| ◁Ŋ˘      | ˆŕ˘      | ʒ˘    | ◁◊˘        |
| ◁Ŋ˙ˆə    | ˆŕ˙ˆə    | ʒ˙ˆə  | ◁◊˙ˆə      |
| ◁Ŋ˙Ĉ◊˙ˆə | ˆŕ˙Ĉˆəˆə | ʒ˙Ĉˆə | ◁◊˙ˆəˆə    |
| ◁Ŋ˙ˆ˙ˆ   | ˆŕ˙ˆ˙ˆ   | ʒ˙ˆ˙ˆ | ◁◊˙ˆŕ˙ˆ    |
| ◁Ŋ˙ˆ˙    | ˆŕ˙ˆ˙    | ʒ˙ˆ˙  | ◁◊˙ˆŕ˙     |
| ◁Ŋ˙ˆ˙ˆə  | ˆŕ˙ˆ˙    | ʒ˙ˆ˙  | ◁◊˙ˆ˙ˆə    |
| ◁Ŋ˙ˆ˙    | ˆŕ˙ˆ˙    | σ˙ˆ˙ˆ | ◁◊˙ˆ˙ˆ˙ˆ   |
| ◁Ŋ˙Ĉ◊˙ˆ˙ | ˆŕ˙ˆ˙ˆ   | ʒ˙ˆ˙ˆ | ◁◊˙ˆ˙ˆ˙ˆ˙ˆ |
| ◁Ŋ˙ˆ˙ˆ   | σ˙ˆ˙ˆ    |       | ◁◊˙ˆ˙ˆ˙ˆ˙ˆ |
| ◁Ŋ˙ˆŕ˙ˆ  |          |       | ◁◊˙ˆ˙ˆ˙ˆ˙ˆ |
|          |          |       | ◁◊˙ˆ˙ˆ˙ˆ˙ˆ |

### 3.5 ʰ and ʷ

Here are some words with ʰ and ʷ before a consonant. These sounds may be difficult to hear for some speakers, so check with the lexicon.

**sk**

፫ኑድ፻

፪ኑ፻

፫ኑፊ፻

፫ኑፊ፻

**shk**

፫ኑድ፻

፫ኑፊ፻

፫ኑድ፻

፫ኑፊ፻

፫ኑድ፻

፫ኑድ፻

**st**

፫ኑ፻

፫ኑ፻

፫ኑ፻

**sht**

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

**sch**

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

**shch**

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

**sp**

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

**shp**

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

፫ኑ፻

### 3.6 𐄧𐄧·𐄧𐄧<sup>ə</sup> The use of the " (h) final

The " (h) symbol is a difficult one to use correctly. There are a few places where it is used predictably, mostly in grammatical endings, but otherwise, you have to train yourself to hear it when you pronounce a word.

The " (h) symbol does not occur at the beginning of a word, except in names.

𐄧𐄧<sup>ə</sup>𐄧  
𐄧𐄧<sup>ə</sup>

𐄧𐄧·𐄧𐄧<sup>ə</sup>  
𐄧𐄧𐄧

𐄧𐄧𐄧<sup>ə</sup>  
𐄧𐄧𐄧<sup>ə</sup>

#### 3.6.1 " (h) in the middle of a word

The " is used in the middle of a word between two vowel sounds or before a consonant. Here are some examples:

Before Δ, 𐄧, ▷, 𐄧, ◁, 𐄧, ·𐄧

𐄧𐄧𐄧  
𐄧𐄧𐄧𐄧  
𐄧𐄧<sup>ə</sup>  
▷𐄧𐄧<sup>ə</sup>  
𐄧𐄧·𐄧𐄧<sup>ə</sup>  
𐄧𐄧𐄧<sup>ə</sup>  
𐄧<sup>ə</sup>𐄧𐄧<sup>ə</sup>  
𐄧𐄧𐄧<sup>ə</sup>  
𐄧𐄧<sup>ə</sup>𐄧<sup>ə</sup>  
𐄧𐄧<sup>ə</sup>𐄧𐄧<sup>ə</sup>

Before Λ, 𐄧, >, 𐄧, <, ·<, <

𐄧𐄧<sup>ə</sup>  
𐄧𐄧·𐄧𐄧<sup>ə</sup>  
▷𐄧<sup>ə</sup>𐄧<sup>ə</sup>  
▷𐄧<sup>ə</sup>  
▷𐄧<sup>ə</sup>𐄧𐄧<sup>ə</sup>  
▷𐄧<sup>ə</sup>𐄧𐄧<sup>ə</sup>  
𐄧𐄧<sup>ə</sup>  
▷𐄧<sup>ə</sup>𐄧<sup>ə</sup>  
▷𐄧<sup>ə</sup>  
<𐄧<sup>ə</sup>>

Before 𐄧, 𐄧, 𐄧, 𐄧, 𐄧, ·𐄧, 𐄧

𐄧𐄧<sup>ə</sup>  
𐄧𐄧<sup>ə</sup>  
▷𐄧<sup>ə</sup>  
▷𐄧<sup>ə</sup>  
𐄧<sup>ə</sup>𐄧𐄧<sup>ə</sup>·𐄧<sup>ə</sup>  
𐄧𐄧<sup>ə</sup>𐄧<sup>ə</sup>

Before 𐄧, 𐄧, 𐄧, 𐄧, 𐄧, ·𐄧, 𐄧

𐄧𐄧<sup>ə</sup>  
▷𐄧<sup>ə</sup>  
>𐄧𐄧<sup>ə</sup>  
𐄧𐄧<sup>ə</sup>  
𐄧<sup>ə</sup>𐄧<sup>ə</sup>  
𐄧<sup>ə</sup>𐄧𐄧<sup>ə</sup>

ስፊ  
 ስፊሀጎፍ  
 ስፊረ፡ሰፊ  
 ስፊር፡ሰፊፍ

ስፊሰፊሰፊ  
 ስፊሰፊ  
 ስፊገገ  
 ስፊገገ፡ሰፊፍ

**Before P, ሶ, ገ, ገ, ስ, ፊ, ስ, ፍ**

ስፊገገ  
 ስፊገገ  
 ስፊፊ  
 ስፊሶ  
 ስፊገ  
 ስፊገፍ  
 ስፊገገፊ  
 ስፊገገፍ  
 ስፊገፍ  
 ስፊገፍፍ  
 ስፊገፍፍ

**Before ሶ, ሶ, ገ, ገ, ስ, ፊ, ስፊ**

ስፊገገ  
 ስፊገገፍ  
 ስፊገገፍፍ  
 ስፊገገፍፍ  
 ስፊገገፍፍ  
 ስፊገገፍፍ  
 ስፊገገፍፍ  
 ስፊገገፍፍፍ  
 ስፊገገፍፍፍ  
 ስፊገገፍፍፍፍ

You can hear the "h" sound clearly when you say these pairs of words:

**With "h"**

ስፊገገ  
 ስፊገገ  
 ስፊገገፍፍ  
 ስፊገገፍፍ  
 ስፊገገፍፍ  
 ስፊገገፍፍ  
 ስፊገገፍፍ  
 ስፊገገፍፍፍፍ  
 ስፊገገፍፍፍፍ  
 ስፊገገፍፍፍፍ

**Without "h"**

ስፊገገ  
 ስፊገገ  
 ስፊገገፍፍ  
 ስፊገገፍፍ  
 ስፊገገፍፍ  
 ስፊገገፍፍ  
 ስፊገገፍፍ  
 ስፊገገፍፍፍፍ  
 ስፊገገፍፍፍፍ  
 ስፊገገፍፍፍፍ

### 3.6.2 " at the end of a word

At the end of a word " (h) syllabic symbol is used to mark grammatical categories such as inanimate plural of nouns, obviative of animate nouns, locative of nouns, imperative marker of verbs and in a few other places.

#### Inanimate plural marker

##### Nouns:

##### Singular

▷Ċ'°  
 Lr°"Δb°  
 Γ"°  
 ȝ·b°  
 ▷°  
 ȝ<°]·Δ°  
 ·Δ°b°  
 ▷r°

##### Plural

▷Ċ'°"  
 Lr°"Δb°"  
 Γ"°"  
 ȝ·b°"  
 ▷°"  
 ȝ<°]·Δ°"  
 ·Δ°b°"  
 ▷r°"

##### Verbs:

Γ°  
 <<°  
 Γ"·b°  
 V"Ċ°d°  
 ʒ°  
 ȝ·ʒ°d°  
 Lr°  
 ·ȝ°U°  
 ·ȝ°<°

Γ°"  
 <<°"  
 Γ"·b°"  
 V"Ċ°d°"  
 ʒ°"  
 ȝ·ʒ°d°"  
 Lr°"  
 ·ȝ°U°"  
 ·ȝ°<°"

**Animate obviative marker**

**Possessed animate nouns**

" (h) is used for when the possessor is third person (he, she, they)

" (h) is not used when the possessor is first or second person (I, you, we)

|            |           |           |
|------------|-----------|-----------|
| ▷"ć.đ"     | ▷"ć.đ"    | ◌"ć.đ     |
| ▷"ć.đ.◌◌"  | ▷"ć.đ.◌◌" | ◌"ć.đ.◌◌  |
| ▷b.đ"      | ▷b.đ"     | σb.đ      |
| ▷b.◌◌"     | ▷b.đ.◌◌"  | σb.đ.◌◌   |
| ▷d"        | ▷d'◌"     | σd"       |
| ▷d'◌.◌◌"   | ▷d'◌.◌◌"  | σd'◌.◌◌   |
| ▷U"        | ▷UΓ◌"     | σU"       |
| ▷UΓ.◌◌"    | ▷UΓ.◌◌"   | ΓUΓ◌      |
| ▷"bš"      | ▷"bš"     | σ"bš      |
| ▷l̄l̄"     | ▷l̄l̄"    | σl̄l̄     |
| ▷l̄l̄Γ.◌◌" | ▷l̄l̄Γ◌"  | σl̄l̄Γ.◌◌ |

As well, an animate noun that is the object of a verb in a sentence with a third person subject adds an " (h).

|    |        |                      |
|----|--------|----------------------|
| ◌◌ | l̄n.ŋ° | σ"bš"   <sub>x</sub> |
| ◌◌ | ◌◌◌Γ°  | σ"U"   <sub>x</sub>  |
| ◌◌ | ◌◌◌Γ°  | ▷"U"   <sub>x</sub>  |
| ◌◌ | ◌◌◌Γ°  | ◌◌◌"   <sub>x</sub>  |
| ◌◌ | ◌◌◌Γ°  | σU"   <sub>x</sub>   |

**" (h) as a marker of time**

" (h) can be added to an expression of time, when talking about a habitual or repetitive action.

|   |      |        |                    |
|---|------|--------|--------------------|
| ∇ | λ'λ" | đn.◌"▷ | l̄"   <sub>x</sub> |
| Γ | šd'λ | řšb°"  | Γ">° <sub>x</sub>  |
| ∇ | šd'λ | řšb°"  | Γ">° <sub>x</sub>  |

**" (h) as a marker of Imperative verbs for second person singular forms.**

|          |           |
|----------|-----------|
| σ<°      | σ<"       |
| ◁▷Γ"◌°   | ◁▷Γ"◌"    |
| Γσ".◌°   | Γσ".◌"    |
| ◁◌>      | ◁◌>"      |
| Λρ·◌>    | Λρ·◌>"    |
| σ◌j      | σ◌L"      |
| ◌j       | ◌L"       |
| ·◌◁◌"◌◌◌ | ·◌◁◌"◌◌◌" |
| ◌◌◌◌◌◌◌  | ◌◌◌◌◌◌◌"  |

Note that " (h) is used for the command forms 'do it to it' and 'do it to me' but not for 'do it to him'.

|        | (do it to) <b>it</b> | (do it to) <b>me</b> | (do it to) <b>him</b> |
|--------|----------------------|----------------------|-----------------------|
| ◌U°    | ◌C"                  | ◌"◌                  | ◌"                    |
| ▷ΓΛU°  | ▷ΓΛC"                | ▷ΓΛ"◌                | ▷ΓΛ"                  |
| ·◌◁◌◌° | ·◌◁◌"◌◌"             | ·◌◁◌◌"               | ·◌◁◌◌                 |
| Γ◌◌◌°  | Γ◌◌"                 | Γ◌◌"                 | Γ◌◌j                  |
| Lσ·◌°  | Lσ◌"                 | Lσ◌"                 | Lσ◌                   |

**Habitual verbs**

" (h) can be added to verb forms to indicate a habitual or predictable action or event.

|          |             |
|----------|-------------|
| ▽ ḥḥḥḥḥ  | ḥḥḥḥḥ"      |
| ḥ ḥḥḥḥḥ  | ḥ ḥḥḥḥḥ"    |
| ḥ ḥḥḥḥḥ  | ḥ ḥḥḥḥḥ"    |
| ḥḥḥḥḥḥḥḥ | ḥḥḥḥḥḥḥḥḥḥ" |





### 3.6.4 " (h) in verb suffixes

If a verb ends in <sup>l</sup> or <sup>a</sup>, these finals will change to " when <sup>u</sup> or <sup>b</sup> is added as a conjunct verb ending.

|                    |                      |
|--------------------|----------------------|
| ΛΓʃ <sup>a</sup>   | ▽ ΛΓʃ <sup>u</sup>   |
| Cdʃ <sup>a</sup>   | ▽ Cdʃ <sup>u</sup>   |
| ·ǻ<"C <sup>l</sup> | ▽ ·ǻ<"C <sup>u</sup> |
| Γʃb <sup>l</sup>   | ▽ Γʃb <sup>u</sup>   |
| ǫΛ <sup>a</sup>    | ▽ ǫΛ <sup>u</sup>    |
| Γʃ·Δ <sup>a</sup>  | ▽ Γʃ·Δ <sup>u</sup>  |
| ʃd <sup>a</sup>    | ▽ ʃd <sup>u</sup>    |
| Γ·ǻʃd <sup>a</sup> | ▽ Γ·ǻʃd <sup>u</sup> |
| ▷ΓΛC <sup>l</sup>  | ▽ ▷ΓΛC <sup>u</sup>  |

The endings of some verbs change the final <sup>a</sup> to " before <sup>u</sup> in the plural form:

|                      |                    |
|----------------------|--------------------|
| b σ<ǻ <sup>a</sup>   | (ǫ)                |
| b σ<ǻ <sup>u</sup>   | (ǫǻ <sup>a</sup> ) |
| b ǻ<Γʃǻ <sup>a</sup> | (ǫ)                |
| b ǻ<Γʃǻ <sup>u</sup> | (ǫǻ <sup>a</sup> ) |
| b Δ"ʃCǻ <sup>a</sup> | (ǫ)                |
| b Δ"ʃCǻ <sup>u</sup> | (ǫǻ <sup>a</sup> ) |

Other verbs endings change the final <sup>a</sup> to " before <sup>d</sup> in the plural form:

|                      |                    |
|----------------------|--------------------|
| b σ<ǻ <sup>a</sup>   | (ǫ)                |
| b σ<ǻ <sup>d</sup>   | (ǫǻ <sup>a</sup> ) |
| b ǻ<Γʃǻ <sup>a</sup> | (ǫ)                |
| b ǻ<Γʃǻ <sup>d</sup> | (ǫǻ <sup>a</sup> ) |

For Inland speakers, there is an " in some endings.

|                   | Inland              | Coastal             |
|-------------------|---------------------|---------------------|
| ǫΓǻ <sup>ǻ</sup>  | ▽ ǫΓǻ <sup>u</sup>  | ▽ ǫΓǻ <sup>u</sup>  |
| ǻΓʃǻ <sup>ǻ</sup> | ▽ ǻΓʃǻ <sup>u</sup> | ▽ ǻΓʃǻ <sup>u</sup> |

### 3.7 Large syllabic symbols that sound like finals

There are some sounds for which no final exists. In this case a large syllabic without a dot has been used, but is not fully pronounced, much like the final **ᵀ**.

ᵀ~  
ᵀ~  
ᵀ~

In a few number words a final 'u' sound may be heard, but there has been a decision not to write it. The 'u' sound can be clearly heard when a suffix is added to the number:

|       |        |
|-------|--------|
| Γᵀᵀᵀ  | Γᵀᵀᵀᵀ  |
| ∇ᵀᵀᵀ  | ∇ᵀᵀᵀᵀ  |
| ᵀ~ᵀᵀ  | ᵀ~ᵀᵀᵀ  |
| ᵀ~ᵀᵀᵀ | ᵀ~ᵀᵀᵀᵀ |
| ᵀ~ᵀᵀᵀ | ᵀ~ᵀᵀᵀᵀ |



These words are more irregular than words with end in a small symbol, as the ending changes in un predictable ways when a suffix is added. Some words drop the **Δ** and others do not when a diminutive, locative or possessive suffix is added. Pay attention to the endings, as they are very irregular. If the previous **<**, **C**, **b** is short (no dot), then change it to **<**, **C̣**, **ḅ**. Sometimes the final **dΔ** changes to **·ḅ**.

|                                  | Diminutive  | Locative   | Possessive   |
|----------------------------------|---|--|--|
| ḡCΔ                              | ḡC̣ <sup>s</sup>  | ḡC̣ <sup>ll</sup>  | σḡC̣ <sup>L</sup>  |
| ▷ <sup>s</sup> bCΔ               | ▷ <sup>s</sup> bC̣ <sup>s</sup>                                     | ▷ <sup>s</sup> bC̣ <sup>ll</sup>                                   | ▷ <sup>s</sup> bC̣ <sup>L</sup>  |
| ṛ<Δ                              | ṛ<Δ <sup>s</sup>  | ṛ<Δ <sup>ll</sup>  | σṛ<Δ <sup>L</sup>  |
| ṛ<Δ                              | ṛ<Δ <sup>s</sup>  | ṛ<Δ <sup>ll</sup>  | σṛ<Δ <sup>L</sup>  |
| ▷ <sup>s</sup> bΔ                | ▷ <sup>s</sup> ḅ <sup>s</sup>                                      | ▷ <sup>s</sup> ḅ <sup>ll</sup>                                    | ▷ <sup>s</sup> ḅ <sup>L</sup>   |
| ▷ <sup>s</sup> ^bΔ               | ▷ <sup>s</sup> ^ḅ <sup>s</sup>                                     | ▷ <sup>s</sup> ^ḅ <sup>ll</sup>                                   | ▷ <sup>s</sup> ^ḅ <sup>L</sup>  |
| ▷ <sup>s</sup> ṛ <sup>s</sup> bΔ | ▷ <sup>s</sup> ṛ <sup>s</sup> ḅ <sup>s</sup>                       | ▷ <sup>s</sup> ṛ <sup>s</sup> ḅ <sup>ll</sup>                     | ▷ <sup>s</sup> ṛ <sup>s</sup> ḅ <sup>L</sup>                          |
| ·ΔC <b>Δ</b>                     | ·ΔC̣ <sup>s</sup>   | ·ΔC̣ <sup>ll</sup>   | ·ΔC̣ <sup>L</sup>  |
| ṛ <sup>ll</sup> ḡbΔ              | ṛ <sup>ll</sup> ḡḅ <sup>s</sup>                                    | ṛ <sup>ll</sup> ḡḅ <sup>ll</sup>                                  | ṛ <sup>ll</sup> ḡḅ <sup>L</sup>                                       |
| ·ΔCΔ                             | ·ΔC̣ <sup>s</sup>   | ·ΔC̣ <sup>ll</sup>   | σ·ΔC̣ <sup>L</sup>   |
| ▷ <sup>s</sup> bCΔ               | ▷ <sup>s</sup> bC̣ <sup>s</sup>                                     | ▷ <sup>s</sup> bC̣ <sup>ll</sup>                                   | ▷ <sup>s</sup> bC̣ <sup>L</sup>  |
| ▷ <sup>s</sup> Δ                 | ▷ <sup>s</sup> Δ <sup>s</sup>                                       | ▷ <sup>s</sup> Δ <sup>ll</sup>                                     | ▷ <sup>s</sup> Δ <sup>L</sup>  |
| ·Δ <sup>ll</sup> dΔ              | ·Δ <sup>ll</sup> ·ḅ <sup>s</sup>                                   | ·Δ <sup>ll</sup> ·ḅ <sup>ll</sup>                                 | σ·Δ <sup>ll</sup> ·ḅ <sup>L</sup> , ·Δ <sup>ll</sup> dΔ <sup>ll</sup> |
| ṛ <sup>ll</sup> Δ                | ṛ <sup>ll</sup> Δ <sup>s</sup>                                      | ṛ <sup>ll</sup> Δ <sup>ll</sup>                                    | σṛ <sup>ll</sup> Δ <sup>L</sup>  |
| Δ^Δ <sup>ll</sup> Δ              | Δ^Δ <sup>ll</sup> · <sup>s</sup> , Δ^Δ <sup>ll</sup> Δ <sup>s</sup> | Δ^Δ <sup>ll</sup> Δ <sup>ll</sup>                                  | σC^Δ <sup>ll</sup> Δ   |
| ▷ <sup>s</sup> Δ <sup>ll</sup> Δ | ▷ <sup>s</sup> Δ <sup>ll</sup> Δ <sup>s</sup>                       | ▷ <sup>s</sup> Δ <sup>ll</sup> Δ <sup>ll</sup>                     | (not said)   |
| ▷ <sup>s</sup> Δ                 | ▷ <sup>s</sup> Δ <sup>s</sup> , ▷ <sup>s</sup> Δ <sup>s</sup>       | ▷ <sup>s</sup> Δ <sup>ll</sup>                                     | ▷ <sup>s</sup> Δ <sup>L</sup>  |
| Δe <b>Δ</b>                      | Δe·ḅ <sup>s</sup>  | Δe·ḅ <sup>ll</sup>  | σe <b>Δ</b>  |
| ▷ <sup>s</sup> dΔ                | ▷ <sup>s</sup> ·ḅ <sup>s</sup>                                     | ▷ <sup>s</sup> ·ḅ <sup>ll</sup> , ▷ <sup>s</sup> dΔ <sup>ll</sup> | ▷ <sup>s</sup> ·ḅ <sup>L</sup>  |
| Δd <sup>ll</sup> dΔ              | Δd <sup>ll</sup> dΔ <sup>s</sup>                                    | Δd <sup>ll</sup> dΔ <sup>ll</sup>                                  | σC <sup>ll</sup> dΔ <sup>L</sup>                                       |
| Δ>Δ                              | Δ>Δ <sup>s</sup>  | Δ>Δ <sup>ll</sup>  | σC>Δ   |
| ḡḡḡḡ>Δ                           | ḡḡḡḡḡ <sup>s</sup> , ḡḡḡḡḡ>Δ <sup>s</sup>                           | ḡḡḡḡḡ <sup>ll</sup>  | σḡḡḡḡḡ> <sup>L</sup>   |
| ▷U <sup>ll</sup> Δ               | ▷U <sup>ll</sup> Δ <sup>s</sup>                                     | ▷U <sup>ll</sup> Δ <sup>ll</sup>                                   | ▷U <sup>ll</sup> Δ <sup>L</sup>  |

## 4.2    **◌̇ and ◌ in the middle of a word**

After (h) " the long ◌̇ is used:

|          |          |
|----------|----------|
| ԼԴօ"◌̇Դ° | ԼԴօ"◌̇բ° |
| ▷ՀԼ"◌̇Դ° | ▷ՀԼ"◌̇բ° |
| ·Վ<"◌̇Դ° | ·Վ<"◌̇բ° |
| Րբ"◌̇Դ°  | Րբ"◌̇բ°  |
| ԼԸ"◌̇Դ°  | ԼԸ"◌̇բ°  |

Some words with short ◌ in the middle are:

|         |        |       |
|---------|--------|-------|
| ◌̇◌̇·◌̇ | կ◌̇Ա   | ժ◌̇՛ժ |
| Վ◌̇·Վ"Լ | ◌̇◌̇ՀԼ |       |

## 4.3    **Using շ**

շ is used instead of ◌ in many words:

|          |          |                                |
|----------|----------|--------------------------------|
| ժկ◌̇բ°   | ժկ◌̇բօ՛ւ | (inland)                       |
| Դկ◌̇Դ°   | Դկ◌̇բ"Ը  | (words for thinking)           |
| կ◌̇բՈՍ°  | կ◌̇բՈԸ   | (words for stroking, brushing) |
| կ◌̇բԿբփ  | կ◌̇բբԼ   | (words for shore, edge)        |
| կ◌̇բԴՈՍ° | կ◌̇բԴՈԸ  | (words for tearing)            |

շ is used in some verb endings:

|            |             |             |
|------------|-------------|-------------|
| (օ)        | բ օ◌̇կ◌̇բ°  | բ ◌̇ՈՂկ◌̇բ° |
| (ր)        | բ օ◌̇կ◌̇բբ° | բ ◌̇ՈՂբբ°   |
| (օ̇)       | բ օ◌̇կ      | բ ◌̇ՈՂ      |
|            | բ օ◌̇կբԼ    | բ ◌̇ՈՂբԼ    |
| (օկ◌̇բ°)   | բ օ◌̇կբԼԼ   | բ ◌̇ՈՂկբԼԼ  |
| (րկ◌̇բփ)   | բ օ◌̇կբբԼԼ  | բ ◌̇ՈՂբբԼԼ  |
| (րօ̇կ◌̇բ°) | բ օ◌̇կբԼ    | բ ◌̇ՈՂբԼ    |

|         |          |          |
|---------|----------|----------|
| (.Δ.Δ°) | ბ შ<.&C° | ბ <Δ.&C° |
|         | ბ .Δ<ლ   | ბ ფd"ლ   |
|         | ბ .Δ<პლ  | ბ ფdσპლ  |
|         | ბ .Δ<პლ" | ბ ფdσპლ" |

Use **პ** in longer words made from words which end in **<ქ**:

|         |            |             |
|---------|------------|-------------|
| ΛΓ<ქ    | ΛΓ<პ"∇°    | ΛΓ<პ"&C°    |
| ΔΓ<ქ    | ΔΓ<პ"∇°    | ΔΓ<პ"&C°    |
| ▷γ<ქ    | ▷γ<პ"∇°    | ▷γ<პ"&C°    |
| რ"რ<ქ   | რ"რ<პ"∇°   | რ"რ<პ"&C°   |
| <<ქ     | <<პ"∇°     | <<პ"&C°     |
| ▷"რ<ქ   | ▷"რ<პ"∇°   | ▷"რ<პ"&C°   |
| ▷ნ"რ<ქ  | ▷ნ"რ<პ"∇°  | ▷ნ"რ<პ"&C°  |
| .Δ"ბ<ქ  | .Δ"ბ<პ"∇°  | .Δ"ბ<პ"&C°  |
| ც"მ"რ<ქ | ც"მ"რ<პ"∇° | ც"მ"რ<პ"&C° |
| <ნΓ<ქ   | <ნΓ<პ"∇°   | <ნΓ<პ"&C°   |

#### 4.4 New spelling for **&C°** and **ცd<sup>ა</sup>**, **ჯც<sup>ლ</sup>** and **ჯც.∇°**

Note that the words **Δ"&C°** and **Δ"ცd<sup>ა</sup>**, **Δ"ჯც<sup>ლ</sup>** and **Δ"ჯც.∇°**, begin with **Δ"**... which is often not pronounced. Nevertheless it is written. It can be heard clearly when a prefix is added to the word or the first vowel is changed.

| Write...          | Not...          |
|-------------------|-----------------|
| Δ"&C°             | &C°             |
| Δ"ცd <sup>ა</sup> | ცd <sup>ა</sup> |
| Δ"ჯც <sup>ლ</sup> | ჯც <sup>ლ</sup> |
| Δ"ჯც.∇°           | ჯც.<ქ°          |

## Part Five: Syllabic Symbols at the beginning of a word (and elsewhere)

### 5.1 Short Δ or ◀ at the beginning

In many words the short Δ or ◀ at the beginning is not pronounced in ordinary fast speech. However, you can hear it again when a prefix is added to the beginning of a word. Make sure to write the Δ or ◀, even when it is not audible or pronounced.

|   |   |
|---|---|
| Δ <sup>˘</sup> ·ḅ"U <sup>˘</sup>              | ◀ḷ <sup>˘</sup>                               |
| Δ <sup>˘</sup> ◀ <sup>˘</sup>                 | ◀ <sup>˘</sup> ḡḡ <sup>˘</sup>                |
| Δ <sup>˘</sup> ḡU <sup>˘</sup>                | ◀ <sup>˘</sup> ḶḶ <sup>˘</sup>                |
| Δ <sup>˘</sup> ḶḶ <sup>˘</sup>                | ◀ <sup>˘</sup> ḡ <sup>˘</sup>                 |
| Δ <sup>˘</sup> ḷ <sup>˘</sup> ḡ <sup>˘</sup>  | ◀ <sup>˘</sup> ḶḶ <sup>˘</sup>                |
| Δ <sup>˘</sup> ḷ <sup>˘</sup> ḡ <sup>˘</sup>  | ◀ <sup>˘</sup> ḶḶ <sup>˘</sup>                |
| Δ <sup>˘</sup> ◀ <sup>˘</sup> ḡU <sup>˘</sup> | ◀ <sup>˘</sup> ḷḷ <sup>˘</sup>                |
| Δ <sup>˘</sup> ◀ <sup>˘</sup> ḡ <sup>˘</sup>  | ◀ <sup>˘</sup> ḷḷ <sup>˘</sup> U <sup>˘</sup> |
| ΔḶḶ <sup>˘</sup> ◀ <sup>˘</sup>               | ◀ <sup>˘</sup> ḷḷ <sup>˘</sup>                |
|   | ◀ <sup>˘</sup> ḶḶ <sup>˘</sup>                |
|   | ◀ <sup>˘</sup> ḶḶ <sup>˘</sup>                |
|   | ◀ <sup>˘</sup> ḶḶ <sup>˘</sup>                |
|   | ◀ <sup>˘</sup> ḶḶ <sup>˘</sup>                |
|   | ◀ <sup>˘</sup> ḶḶ <sup>˘</sup>                |
|   | ◀ <sup>˘</sup> ḶḶ <sup>˘</sup>                |
|   | ◀ <sup>˘</sup> ḶḶ <sup>˘</sup>                |
|   | ◀ <sup>˘</sup> ḶḶ <sup>˘</sup>                |
|   | ◀ <sup>˘</sup> ḶḶ <sup>˘</sup>                |
|   | ◀ <sup>˘</sup> ḶḶ <sup>˘</sup>                |
|   | ◀ <sup>˘</sup> ḶḶ <sup>˘</sup>                |
|   | ◀ <sup>˘</sup> ḶḶ <sup>˘</sup>                |
|   | ◀ <sup>˘</sup> ḶḶ <sup>˘</sup>                |
|   | ◀ <sup>˘</sup> ḶḶ <sup>˘</sup>                |
|   | ◀ <sup>˘</sup> ḶḶ <sup>˘</sup>                |
|   | ◀ <sup>˘</sup> ḶḶ <sup>˘</sup>                |
|   | ◀ <sup>˘</sup> ḶḶ <sup>˘</sup>                |
|   | ◀ <sup>˘</sup> ḶḶ <sup>˘</sup>                |
|   | ◀ <sup>˘</sup> ḶḶ <sup>˘</sup>                |
|   | ◀ <sup>˘</sup> ḶḶ <sup>˘</sup>                |

### 5.2 ·Δ and ·Ḃ

Words beginning with ·Δ and ·Ḃ sound alike. It is best to memorize the short list of words, which begin with ·Δ.

|                  |                 |                   |                          |
|------------------|-----------------|-------------------|--------------------------|
| ·Δ               | wi              | ·Ḃ                | wii                      |
| ·Δḷ <sup>˘</sup> | calf of leg     | ·Ḃ·ḡ <sup>˘</sup> | them                     |
| ·ΔḶ <sup>˘</sup> | her/his body    | ·Ḃ <sup>˘</sup>   | his wife                 |
| ·Δḷ <sup>˘</sup> | her/his bladder | ·Ḃ·ḡ <sup>˘</sup> | his bag, load, container |

Note the changes in the possessed forms of these two words:

|                  |              |                  |                   |                  |               |
|------------------|--------------|------------------|-------------------|------------------|---------------|
| ·Δḷ <sup>˘</sup> | her/his meat | ·Δḷ <sup>˘</sup> | her/his/its flesh | ·Δḷ <sup>˘</sup> | her/his plate |
| ḡḷ <sup>˘</sup>  | my meat      | ḡḷ <sup>˘</sup>  | my flesh          | ḡḷ <sup>˘</sup>  | my plate      |
| ḡḷ <sup>˘</sup>  | your meat    | ḷḷ <sup>˘</sup>  | your flesh        | ḡḷ <sup>˘</sup>  | your plate    |

### 5.3 ·ᐃᑦ at the end of a word

A noun can be made from a verb by adding ·ᐃᑦ.

|          |             |
|----------|-------------|
| ᐅᑦᑕᑦ     | ᐅᑦᑕᑦ·ᐃᑦ     |
| ᑖᐱᑦᑦᑕᑦᑕᑦ | ᑖᐱᑦᑦᑕᑦᑕᑦ·ᐃᑦ |
| ᑦᑦᑕᑦᑕᑦᑕᑦ | ᑦᑦᑕᑦᑕᑦᑕᑦ·ᐃᑦ |
| ᐃᑦᑕᑦᑕᑦᑕᑦ | ᐃᑦᑕᑦᑕᑦᑕᑦ·ᐃᑦ |

### 5.4 ᑦ at the beginning of a word

In many words, which begin with ᑦ, there is a tendency to write this syllabic symbol as a small ᑦ. This symbol is used only at the end of words.

**Write...**

ᑦᑕᑦᑕᑦᑕᑦ  
 ᑦᑦᑕᑦ  
 ᑦᑕᑦᑕᑦ  
 ᑦᑕᑦᑕᑦᑕᑦᑕᑦ  
 ᑦᑕᑦᑕᑦᑕᑦ  
 ᑦᑕᑦᑕᑦᑕᑦᑕᑦ

**Not...**

ᑦᑕᑦᑕᑦᑕᑦ  
 ᑦᑦᑕᑦ  
 ᑦᑕᑦᑕᑦ  
 ᑦᑕᑦᑕᑦᑕᑦᑕᑦ  
 ᑦᑕᑦᑕᑦᑕᑦ  
 ᑦᑕᑦᑕᑦᑕᑦᑕᑦ

Some of the **number** words are pronounced two ways, with or without ᑦ at the beginning.

|        |         |       |
|--------|---------|-------|
| ᑕᑦᑕᑦᑕᑦ | ᑦᑕᑦᑕᑦᑕᑦ | six   |
| ᑕᑦᑕᑦᑕᑦ | ᑦᑕᑦᑕᑦᑕᑦ | eight |



## 5.5 Ꭰ at the beginning of a word

Often words, which are written with Ꭰ at the beginning, are pronounced with Ꭱ or Ꭲ.  
The big Ꭰ should still be written before Ꭰ, Ꭱ, Ꭲ.

### Write...

ᎠᎠᎠ  
ᎠᎢᎠᎠᎠᎠ  
ᎠᎢᎠᎠ  
ᎠᎢᎠᎠᎠᎠ

### Not...

ᎡᎠᎠ  
ᎡᎢᎠᎠᎠᎠ  
ᎢᎢᎠᎠ  
ᎡᎢᎠᎠᎠᎠ

Also before Ꭰ...

### Write...

ᎠᎠ ᎠᎠᎠᎠ  
ᎠᎠ ᎠᎠᎠᎠ

### Not...

ᎢᎠ ᎠᎠᎠᎠ  
ᎢᎠ ᎠᎠᎠᎠ

## 5.6 Ꭰ in the middle of a word...

### Write...

ᎠᎠᎠᎠ  
ᎠᎠᎠᎠᎠᎠ  
<ᎠᎠᎠᎠᎠᎠ  
ᎠᎠᎠᎠᎠᎠᎠᎠ

### Not...

ᎠᎠᎠᎠ  
ᎠᎠᎠᎠᎠᎠ  
<ᎠᎠᎠᎠᎠᎠ  
ᎠᎠᎠᎠᎠᎠᎠᎠ

## Part Six: Adding endings to nouns and verbs

### 6.1 Adding an suffix to nouns which end in °

When a diminutive, locative or possessive suffix is added to most words that end in °, the ° is dropped (see also section 3.4.3 above).

|                      | Diminutive                         | Locative/Simulative               | Possessive                        |
|----------------------|------------------------------------|-----------------------------------|-----------------------------------|
| ḁV°                  | ḁV <sup>ᵛ</sup>                    | ḁV <sup>ᵛᵛ</sup>                  | σḁV <sup>ᵛ</sup>                  |
| Δ <sup>ᵛ</sup> .ḡ°   | Δ <sup>ᵛ</sup> .ḡ <sup>ᵛ</sup>     | Δ <sup>ᵛ</sup> .ḡ <sup>ᵛᵛ</sup>   | σC <sup>ᵛ</sup> .ḡ <sup>ᵛ</sup>   |
| ▷ᵛᵛᵛ°                | ▷ᵛᵛᵛ <sup>ᵛ</sup>                  | ▷ᵛᵛᵛ <sup>ᵛᵛ</sup>                | ḁᵛᵛᵛ <sup>ᵛ</sup>                 |
| ·Δ <sup>ᵛ</sup> ᵛᵛᵛ° | ·Δ <sup>ᵛ</sup> ᵛᵛᵛ <sup>ᵛ</sup>   | ·Δ <sup>ᵛ</sup> ᵛᵛᵛ <sup>ᵛᵛ</sup> | σ·Δ <sup>ᵛ</sup> ᵛᵛᵛ <sup>ᵛ</sup> |
| ▷ <sup>ᵛ</sup> ḡḡ°   | ▷ <sup>ᵛ</sup> ḡḡ <sup>ᵛ</sup>     | ▷ <sup>ᵛ</sup> ḡḡ <sup>ᵛᵛ</sup>   | ḁ <sup>ᵛ</sup> ḡḡ <sup>ᵛ</sup>    |
| ḡḡ°                  | ḡḡ <sup>ᵛ</sup> / ḡḡ▷ <sup>ᵛ</sup> | ḡḡ <sup>ᵛᵛ</sup>                  | σḡḡ <sup>ᵛ</sup>                  |
| Λḡ°                  | Λḡ <sup>ᵛ</sup>                    | Λḡ <sup>ᵛᵛ</sup>                  | σΛḡ <sup>ᵛ</sup>                  |
| ḲσU°                 | ḲσU <sup>ᵛ</sup>                   | ḲσU <sup>ᵛᵛ</sup>                 | σḲσU <sup>ᵛ</sup>                 |
| Δ <sup>ᵛ</sup> ḡU°   | Δ <sup>ᵛ</sup> ḡU <sup>ᵛ</sup>     | Δ <sup>ᵛ</sup> ḡU <sup>ᵛᵛ</sup>   | σḲ <sup>ᵛ</sup> ḡU <sup>ᵛ</sup>   |
| ḡḡ°                  | ḡḡ <sup>ᵛ</sup>                    | ḡḡ <sup>ᵛᵛ</sup>                  | σḡḡ <sup>ᵛ</sup>                  |
| ◁Δ <sup>ᵛ</sup> "ḡḡ° | ◁Δ <sup>ᵛ</sup> "ḡḡ <sup>ᵛ</sup>   | ◁Δ <sup>ᵛ</sup> "ḡḡ <sup>ᵛᵛ</sup> | σ◁Δ <sup>ᵛ</sup> "ḡḡ <sup>ᵛ</sup> |
| V◁°                  | V◁ <sup>ᵛ</sup>                    | V◁ <sup>ᵛᵛ</sup>                  | σV◁ <sup>ᵛ</sup>                  |
| ḡḡḡ°                 | ḡḡḡ <sup>ᵛ</sup>                   | ḡḡḡ <sup>ᵛᵛ</sup>                 | σḡḡḡ <sup>ᵛ</sup>                 |

#### Exception...

|     |                  |                   |                   |
|-----|------------------|-------------------|-------------------|
| ·◁° | ·◁▷ <sup>ᵛ</sup> | ·◁▷ <sup>ᵛᵛ</sup> | σ·◁▷ <sup>ᵛ</sup> |
|-----|------------------|-------------------|-------------------|

Note: The ° is changed to ▷ when the animate plural ending is added (see also section 3.4.3 above).

|                    |                                 |
|--------------------|---------------------------------|
| ḁV°                | ḁV▷ <sup>ᵛ</sup>                |
| ḡḡḡ°               | ḡḡḡ▷ <sup>ᵛ</sup>               |
| Δ <sup>ᵛ</sup> .ḡ° | Δ <sup>ᵛ</sup> .ḡ▷ <sup>ᵛ</sup> |

## 6.2 Adding endings to nouns which end in Δ

When the noun ends in Δ, often the Δ is dropped

|        | Diminutive         | Locative/<br>Simulative | Possessive |
|--------|--------------------|-------------------------|------------|
| <>Δ    | <> <sup>ᵛ</sup>    | <> <sup>ᵛᵛ</sup>        | σ<>Δ       |
| <^~Δ   | <^~ <sup>ᵛ</sup>   | <^~ <sup>ᵛᵛ</sup>       | σ<^~Δ      |
| ·Δ̇̇>Δ | ·Δ̇̇> <sup>ᵛ</sup> | ·Δ̇̇> <sup>ᵛᵛ</sup>     | σ·Δ̇̇>Δ    |

Be careful of the following where **d** becomes **ḃ** (or does not)

|                         |                                     |                                      |                                |
|-------------------------|-------------------------------------|--------------------------------------|--------------------------------|
| <e d Δ                  | <e ·ḃ <sup>ᵛ</sup>                  | <e ·ḃ <sup>ᵛᵛ</sup>                  | σe d Δ                         |
| ·Δ" d Δ                 | ·Δ" ·ḃ <sup>ᵛ</sup>                 | ·Δ" ·ḃ <sup>ᵛᵛ</sup>                 | σ·Δ" ·ḃ <sup>ᵛ</sup>           |
| ▷ <sup>ᵛ</sup> d Δ      | ▷ <sup>ᵛ</sup> ·ḃ <sup>ᵛ</sup>      | ▷ <sup>ᵛ</sup> ·ḃ <sup>ᵛᵛ</sup>      | ▷ <sup>ᵛ</sup> ·ḃ <sup>ᵛ</sup> |
| ▷ d" C <sup>ᵛ</sup> d Δ | ▷ d" C <sup>ᵛ</sup> ·ḃ <sup>ᵛ</sup> | ▷ d" C <sup>ᵛ</sup> ·ḃ <sup>ᵛᵛ</sup> | σ d" C <sup>ᵛ</sup> d Δ        |

## 6.3 Adding endings to nouns which end in J, ~, ḃ, ḡ, ḥ

When a suffix for diminutive, locative, or possessive is added to these words, the syllabic changes from ~ to ḃ, ḃ to ḡ, J to ḥ and ḥ to ḡ.

|          | Diminutive            | Locative/<br>Simulative | Possessive             |
|----------|-----------------------|-------------------------|------------------------|
| ^ J      | ^ ḃ <sup>ᵛ</sup>      | ^ ḃ <sup>ᵛᵛ</sup>       | σ ^ ḃ <sup>ᵛ</sup>     |
| ^ ~      | ^ ḡ <sup>ᵛ</sup>      | ^ ḡ <sup>ᵛᵛ</sup>       | σ ^ ḡ <sup>ᵛ</sup>     |
| ·Δ ^ J   | ·Δ ^ ḃ <sup>ᵛ</sup>   | ·Δ ^ ḃ <sup>ᵛᵛ</sup>    | σ·Δ ^ ḃ <sup>ᵛ</sup>   |
| ḃ" ḃ J   | ḃ" ḃ ḃ <sup>ᵛ</sup>   | ḃ" ḃ ḃ <sup>ᵛᵛ</sup>    | σ ḃ" ḃ ḃ <sup>ᵛ</sup>  |
| ḡ" ḡ ḡ J | ḡ" ḡ ḡ <sup>ᵛ</sup>   | ḡ" ḡ ḡ <sup>ᵛᵛ</sup>    | σ ḡ" ḡ ḡ <sup>ᵛ</sup>  |
| ḥ" ḥ ḥ J | ḥ" ḥ ḥ <sup>ᵛ</sup>   | ḥ" ḥ ḥ <sup>ᵛᵛ</sup>    | σ ḥ" ḥ ḥ <sup>ᵛ</sup>  |
| ·Δ ḡ ḡ ḡ | ·Δ ḡ ḡ ḡ <sup>ᵛ</sup> | ·Δ ḡ ḡ ḡ <sup>ᵛᵛ</sup>  | σ·Δ ḡ ḡ ḡ <sup>ᵛ</sup> |
| ^ ḡ ḡ    | ^ ḡ ḡ <sup>ᵛ</sup>    | ^ ḡ ḡ <sup>ᵛᵛ</sup>     | σ ^ ḡ ḡ <sup>ᵛ</sup>   |
| Δ ḡ ḡ    | Δ ḡ ḡ <sup>ᵛ</sup>    | Δ ḡ ḡ <sup>ᵛᵛ</sup>     | σ Δ ḡ ḡ <sup>ᵛ</sup>   |

There are some words which end in **j** or **ḵ** that **do not** change to **ř** or **ŋ**.

|                                  | <b>Diminutive</b>                             | <b>Locative/Simulative</b>                    | <b>Possessive</b>                              |
|----------------------------------|---|---|--|
| ◁j                               | ◁j <sup>∞</sup>                               | ◁j <sup>∞</sup>                               | σ◁j <sup>∞</sup>                               |
| Lσḵ                              | Lσḵ <sup>∞</sup>                              | Lσḵ <sup>∞</sup>                              | σLσḵ <sup>∞</sup>                              |
| ·Δḵ                              | ·Δḵ <sup>∞</sup>                              | ·Δḵ <sup>∞</sup>                              | σ·Δḵ <sup>∞</sup>                              |
| ◁Γ <sup>h</sup> d <sup>h</sup> ḵ | ◁Γ <sup>h</sup> d <sup>h</sup> ḵ <sup>∞</sup> | ◁Γ <sup>h</sup> d <sup>h</sup> ḵ <sup>∞</sup> | σ◁Γ <sup>h</sup> d <sup>h</sup> ḵ <sup>∞</sup> |

#### 6.4 Adding endings to verbs which end in **ḃ**, **ḥ**, **ḵ**, **ḵ**, **j**, **ḥ**, **ř**, **ř**

|      |                     |
|------|---------------------|
| ḃḃ   | ḃḃ·Δ <sup>∞</sup>   |
| ḵḵḵḵ | ḵḵḵḵ·Δ <sup>∞</sup> |
| ◁ḵ   | ◁ḵ·Δ <sup>∞</sup>   |
| ḵḵ ḵ | ḵḵ ḵ·Δ <sup>∞</sup> |
| ḵḵ   | ḵḵ·Δ <sup>∞</sup>   |
| ḵḵj  | ḵḵj·Δ <sup>∞</sup>  |
| ḵḵ   | ḵḵ·Δ <sup>∞</sup>   |
| ḵḵḵ  | ḵḵḵ·Δ <sup>∞</sup>  |
| ḵḵḵ  | ḵḵḵ·Δ <sup>∞</sup>  |
| ḵḵḵ  | ḵḵḵ·Δ <sup>∞</sup>  |

#### 6.5 Adding endings to verbs which end in **ḵ** or **ḵ**

The small **ḵ** or **ḵ** will change to a big **ḵ** or **ḵ**. This is difficult to hear in the coastal dialects but easier in the inland ones.

|       |       |
|-------|-------|
| ·ḵ◁ḵḵ | ·ḵ◁ḵḵ |
| ·ḵḵḵ  | ·ḵḵḵ  |
| ḵḵḵḵ  | ḵḵḵḵ  |
| ḵḵḵḵ  | ḵḵḵḵ  |
| ḵḵḵḵ  | ḵḵḵḵ  |

## Part Seven: Boundaries

### 7. 1. Adding a personal prefix

The personal prefixes are **σ**, **ῥ**, and **▷** and are added to possessed nouns. Note that only **σ** and **ῥ** are added to Independent verbs. They are written joined to the word.

| Nouns     | Verbs      |
|-----------|------------|
| <u>ῥῥ</u> | <u>ῥῥḅ</u> |
| σῥῥḅ      | σῥḅḳ       |
| ῥῥῥḅ      | ῥῥḅḳ       |
| ▷ῥῥḅ      | ῥḅḅ        |
| σῥῥḅḳ     | σῥḅḳḳ      |
| ῥῥῥḅḳ     | ῥῥḅḳḳ      |
| ῥῥῥḅḳḳ    | ῥῥḅḳḳḳ     |
| ▷ῥῥḅḳḳ    | ῥḅḅḳ       |

If the word begins with **Δ** then add **σḳ**, **ῥḳ** or **▷ḳ**.

|            |             |
|------------|-------------|
| <u>Δḳḳ</u> | <u>Δḳḅḳ</u> |
| σḳḳḳ       | σḳḅḳḳ       |
| ῥḳḳḳ       | ῥḳḅḳḳ       |
| ▷ḳḳḳ       |             |

If the word begins with **∇** then add **σḲ**, **ῥḲ**, or **▷Ḳ**.

|              |               |
|--------------|---------------|
| <u>∇ḲḲḅḳ</u> | <u>∇ḲḲḅḳḳ</u> |
| σḲḲḅḳḳ       | σḲḲḅḳḳḳ       |
| ῥḲḲḅḳḳ       | ῥḲḲḅḳḳḳ       |
| ▷ḲḲḅḳḳ       | ∇ḲḲḅḳḳḳ       |

If the word begins with **◁** then add **σḲ**, **ῥḲ** or **▷Ḳ**.

|            |           |
|------------|-----------|
| <u>◁Ḳḳ</u> | <u>◁Ḳ</u> |
| σḲḲḳḳ      | σḲḲḳḳ     |
| ῥḲḲḳḳ      | ῥḲḲḳḳ     |
| ▷ḲḲḳḳ      | ◁Ḳḳ       |

If the word begins with **◁** then add **σḲ**, **ῥḲ**, or **▷Ḳ**.

ᐳᐸᐸᐸᐸ  
 ᐸᐸᐸᐸᐸᐸ  
 ᐸᐸᐸᐸᐸᐸ  
 ᐸᐸᐸᐸᐸᐸ

ᐳᐸᐸᐸᐸ / ᐳᐸᐸᐸᐸ  
 ᐸᐸᐸᐸᐸᐸ / ᐸᐸᐸᐸᐸᐸ  
 ᐸᐸᐸᐸᐸᐸ / ᐸᐸᐸᐸᐸᐸ  
 ᐳᐸᐸᐸᐸᐸ / ᐳᐸᐸᐸᐸᐸ

If the word begins with ᐸ, then use ᐸ, ᐳ. For the her/his third person make the ᐸ long by adding a dot ᐸ.

ᐸᐸᐸᐸ  
 ᐸᐸᐸᐸ  
 ᐳᐸᐸᐸᐸ  
 ᐳᐸᐸᐸᐸ

ᐳᐸᐸᐸ  
 ᐸᐸᐸᐸᐸᐸ  
 ᐳᐸᐸᐸᐸᐸᐸ

If a noun begins with ᐸ then add ᐸᐸ, ᐸᐸ, or ᐳᐸ.

ᐸᐸ  
 ᐸᐸᐸᐸᐸᐸᐸ  
 ᐸᐸᐸᐸᐸᐸᐸᐸ  
 ᐳᐸᐸᐸᐸᐸᐸᐸᐸ

If a verb begins with ᐸ then change to ᐸ or ᐳ.

ᐸᐸᐸᐸ  
 ᐸᐸᐸᐸᐸᐸᐸᐸ  
 ᐳᐸᐸᐸᐸᐸᐸᐸᐸ

Note that it is a very common mistake for children to use ᐸ instead of ᐳ in words:

**Write...**

**Not...**

ᐳᐸᐸᐸ  
 ᐳᐸᐸᐸ  
 ᐳᐸᐸᐸᐸᐸᐸᐸᐸ  
 ᐳᐸᐸᐸᐸᐸ  
 ᐳᐸᐸᐸᐸᐸᐸᐸᐸ  
 ᐳᐸᐸᐸᐸᐸᐸ

ᐸᐸᐸᐸ  
 ᐸᐸᐸᐸ  
 ᐸᐸᐸᐸᐸᐸᐸᐸᐸ  
 ᐸᐸᐸᐸᐸᐸ  
 ᐸᐸᐸᐸᐸᐸᐸᐸᐸ  
 ᐸᐸᐸᐸᐸᐸᐸ

Nouns that are already possessed do not add these prefixes, since these prefixes are already part of the word. These are mostly names of relatives and body parts and are called dependent nouns (marked **nad** or **nid** in the lexicon).

|                                |  |
|--------------------------------|--|
| σ <sub>d</sub> <sup>h</sup>    | σ <sub>h</sub> <sup>b</sup> <sub>c</sub> |
| ʀ <sub>d</sub> <sup>h</sup>    | ʀ <sub>h</sub> <sup>b</sup> <sub>c</sub> |
| ▷ <sub>d</sub> <sup>h</sup> '' | ▷ <sub>h</sub> <sup>b</sup> <sub>c</sub> |

A few words are also dependent nouns that are not the names of relatives or body parts.

|                                  |                             |                                  |  |  |
|----------------------------------|-----------------------------|----------------------------------|--|--|
| <u>◁<sub>U</sub><sup>L</sup></u> |                             | <u>ʀ<sub>C</sub><sup>h</sup></u> | <u>ʀ<sub>·</sub><sup>Δ</sup><sub>C</sub></u> | <u>◁<sub>e</sub><sub>d</sub><sup>Δ</sup></u> |
| σ <sub>U</sub> <sup>L</sup>      | σ <sub>·</sub> <sup>L</sup> | σ <sub>C</sub> <sup>h</sup>      | σ <sub>·</sub> <sup>Δ</sup> <sub>C</sub>     | σ <sub>e</sub> <sub>d</sub> <sup>Δ</sup>     |
| ʀ <sub>U</sub> <sup>L</sup>      | ʀ <sub>·</sub> <sup>L</sup> | ʀ <sub>C</sub> <sup>h</sup>      | ʀ <sub>·</sub> <sup>Δ</sup> <sub>C</sub>     | ʀ <sub>e</sub> <sub>d</sub> <sup>Δ</sup>     |
| ▷ <sub>U</sub> <sup>L</sup> ''   | ▷ <sub>·</sub> <sup>L</sup> | ▷ <sub>C</sub> <sup>h</sup>      | ▷ <sub>·</sub> <sup>Δ</sup> <sub>C</sub>     | ▷ <sub>e</sub> <sub>d</sub> <sup>Δ</sup> ''  |

## 7.2 Using a preverb

A preverb is a short word, which is used before a verb to indicate tense (future, past), mood (want, can, should) and a few other grammatical ideas. These are written separately from the verb, although the personal prefixes σ and ʀ are joined to the first preverb in the first and second persons of the Independent.

| Independent third person                            | Independent first person                                   | Conjunct verb ending                          |
|---|--|---|
| ʀ <sub>b</sub> σ <sub>&lt;</sub> <sup>o</sup>       | σ <sub>b</sub> σ <sub>&lt;</sub> <sup>a</sup>              | ʀ σ <sub>&lt;</sub> <sup>c</sup>              |
| ʀ σ <sub>&lt;</sub> <sup>o</sup>                    | σ <sub>ʀ</sub> σ <sub>&lt;</sub> <sup>a</sup>              | ʀ σ <sub>&lt;</sub> <sup>c</sup>              |
| · <sup>Δ</sup> σ <sub>&lt;</sub> <sup>o</sup>       | σ <sub>·</sub> <sup>Δ</sup> σ <sub>&lt;</sub> <sup>a</sup> | · <sup>Δ</sup> σ <sub>&lt;</sub> <sup>c</sup> |
| ʀ <sub>&lt;</sub> '' σ <sub>&lt;</sub> <sup>o</sup> | σ <sub>&lt;</sub> '' σ <sub>&lt;</sub> <sup>a</sup>        | ▽ σ <sub>&lt;</sub> <sup>c</sup>              |

If there is more than one, they are all separated from each other.

|  |   |
|--|---|
| ʀ <sub>b</sub> · <sup>Δ</sup> σ <sub>&lt;</sub> <sup>o</sup> | ʀ σ <sub>&lt;</sub> <sup>c</sup>                |
| ʀ · <sup>Δ</sup> σ <sub>&lt;</sub> <sup>o</sup>              | ʀ σ <sub>ʀ</sub> σ <sub>&lt;</sub> <sup>c</sup> |
| ʀ <sub>&lt;</sub> '' ʀ σ <sub>&lt;</sub> <sup>o</sup>        | ▽ ʀ σ <sub>&lt;</sub> <sup>c</sup>              |
| ʀ <sub>b</sub> ʀ σ <sub>&lt;</sub> <sup>o</sup>              | ▽ · <sup>Δ</sup> σ <sub>&lt;</sub> <sup>c</sup> |

If one or more preverb occurs after a personal prefix **σ** or **ρ**, the **σ** or **ρ** is joined to the first preverb. Any other preverbs that follow are separated.

|                                |  |
|--------------------------------|--|
| <b>σ·Δ̇</b> σ<sup>ə            | <b>σb</b> · <b>Δ̇</b> σ<sup>ə              |
| <b>σb</b> σ<sup>ə              |  |
| <b>ρ·Δ̇</b> σ<sup>ə            | <b>ρb</b> · <b>Δ̇</b> σ<sup>ə              |
| <b>ρb</b> · <b>Δ̇</b> σ<sup>ə  |  |
| <b>σ&lt;sup&gt;ə  </b> σ<sup>ə | <b>σ&lt;sup&gt;ə  </b> · <b>Δ̇</b> σ<sup>ə |
| <b>ρ&lt;sup&gt;ə  </b> σ<sup>ə | <b>ρ&lt;sup&gt;ə  </b> <b>ρ̇</b> σ<sup>ə   |
| <b>σρ̇</b> σ<sup>ə             | <b>σρ̇</b> · <b>Δ̇</b> σ<sup>ə             |

Some other preverbs that are separated are:

| with Independent verbs       | with Conjunct verbs        |                        |
|------------------------------|----------------------------|------------------------|
| b, ρb, bC                    | γ                          | future                 |
| ρ̇                           | ḃ, ρ̇, ḃ ρ̇                | past                   |
| ρ̇                           | ρ̇                         | able                   |
| · <b>Δ̇</b>                  | · <b>Δ̇</b> , · <b>Δ̇</b>  | want                   |
| σ<sup>ə  , ρ<sup>ə           | ∇                          | should                 |
|                              | γ ρ̇                       | in order to            |
| ε <b>Δ̇</b> , ḃ<sup>ə        | ∇ḃ                         | not                    |
| ε <b>Δ̇</b> ▷"ρ, ḃ<sup>ə ▷"ρ | ∇ḃ ▷"ρ                     | not + past             |
| Δ̇ <b>ρ̇</b>                 | Δ̇ <b>ρ̇</b> , ∇ <b>ρ̇</b> | like, in a certain way |
| <∩                           | ∇∩                         | begin                  |
| ρ̇ <b>ρ̇</b>                 | ρ̇ <b>ρ̇</b>               | finish                 |
| ∇ρ                           | ∇ρ, ∇ <b>ρ̇</b>            | to here                |
| ▷"ρ                          | ▷"ρ, ·∇"ρ                  | from there             |
| σḃ                           | σḃ, ρḃ                     | go and                 |
| εσḃ                          | εσḃ, σḃσḃ                  | go and                 |



### 7.3 Making compound words

Two or three words can be joined together to make one new word, but there are almost always spelling changes when this happens. It is very complicated to give rules, so the best thing is to go by your pronunciation.

Sometimes there is no change to the spelling of the words

|    |   |     |       |
|----|---|-----|-------|
| ◁ጃ | + | ጌጐ  | ◁ጃጌጐ  |
| ጊጦ | + | ፈጎጎ | ጊጦፈጎጎ |

Often the syllabic final is made big when the second word begins with a consonant symbol (use the ገ ጎ ጦ ጎ ጦ ጎ ጎ ጎ symbol in this case)

|      |   |      |          |
|------|---|------|----------|
| ▷ር◁ጐ | + | ገኑጐጐ | ▷ር◁ጐገኑጐጐ |
| ▷ር◁ጐ | + | ገኑጐጎ | ▷ር◁ጐገኑጐጎ |
| ፍጎርጊ | + | ጎጎጎጎ | ፍጎርጊጎጎጎጎ |
| ጐገኑ  | + | ገጎ   | ጐገጎገጎ    |
| ገጎጐ  | + | ጎጎጎጎ | ገጎጐጎጎጎጎ  |

**Note:** ጐጎጎ + ገጎ ጐጎጎጎጎ or ጐጎጎጎጎ

When the second word begins with a vowel symbol (ጎ ጎ ጎ ጎ ጎ ጎ ጎ) this vowel disappears but the small symbol at the end of the first word becomes big.

|       |   |         |            |
|-------|---|---------|------------|
| ጎጎጎጐ  | + | ጎጎጎጎ    | ጎጎጎጐጎጎጎ    |
| ጎጎጎጎጎ | + | ጎጎጎጎጎ   | ጎጎጎጎጎጎጎጎ   |
| ጎጎጎጎ  | + | ጎጎጎጎጎጎጎ | ጎጎጎጎጎጎጎጎጎጎ |
| ጎጎጎጐ  | + | ጎጎጎ     | ጎጎጎጐጎጎጎ    |

Sometimes the beginning of the second word is dropped.

|      |   |          |            |
|------|---|----------|------------|
| ጐጎጎ  | + | ጎጎጎጎጎጎጎጎ | ጐጎጎጎጎጎጎጎጎጎ |
| ጎጎጎጎ | + | ጎጎጎጎጎጎ   | ጎጎጎጎጎጎጎጎጎጎ |
| ጎጎጎጎ | + | ጎጎጎጎጎ    | ጎጎጎጎጎጎጎጎጎ  |

The w-circle ◦ is changed to ▷

|       |   |      |            |
|-------|---|------|------------|
| ጎጎጎጎጎ | + | ጎጎጎጎ | ጎጎጎጎጎጎጎጎጎጎ |
| ጎጎጎጎጎ | + | ጎጎጎጎ | ጎጎጎጎጎጎጎጎጎጎ |

The w-circle ◦ is changed to ► and the beginning of the second word is dropped if it is a vowel (▽ Δ Ḃ ▷ Ḅ ◁ ◁̇).

|       |   |      |         |
|-------|---|------|---------|
| Ḃḥṙṙ◦ | + | ◁ḥṙ  | Ḃḥṙṙ►ḥṙ |
| Ḃṙ◦   | + | ◁"ḂḈ | Ḃṙ►"ḂḈ  |

Sometimes the second part of the new word cannot stand alone but still makes a compound word.

|        |   |     |          |
|--------|---|-----|----------|
| ▷ṙḈ◦   | + | ḂṙḂ | ▷ṙḈ►ḂṙḂ  |
| ▷ṙḈᶜ   | + | ḂṙḂ | ▷ṙḈᶜ►ḂṙḂ |
| ΔᶜḂṙṙ◦ | + | ◁ḂḈ | ΔᶜḂṙṙ◁ḂḈ |

The little Ḃ becomes big Ḃ or Ḃ̇.

|       |   |      |          |
|-------|---|------|----------|
| ḂḂ    | + | Ḉṙ   | ḂḂḈṙ     |
| ṙḥḈḂ  | + | ḈḂ   | ṙḥḈḂḂḂ   |
| ṙḂ"ḂḂ | + | ◁Ḃᶜᶜ | ṙḂ"ḂḂ̇ᶜᶜ |

Many words add a ► between the words (and may drop the beginning of the second word)

|          |   |        |                |
|----------|---|--------|----------------|
| ◁ḥḂ"ḂḂᶜᶜ | + | ḂḂḂ    | ◁ḥḂ"ḂḂᶜᶜᶜ►ḂḂḂ  |
| ◁ḥḂ"ḂḂᶜᶜ | + | ḂḂḂ    | ◁ḥḂ"ḂḂᶜᶜᶜ►ḂḂḂḂ |
| ṙḥḂḂḂ    | + | ◁ḂḂḂḂḂ | ṙḥḂḂḂ►ḂḂḂḂḂḂ   |

A number of words have shorter forms for making compound words:

long form

short combining form

|          |   |          |                 |                  |
|----------|---|----------|-----------------|------------------|
| Ḃṙṙ◦     | » | ◁Ḃṙṙ◦    | ṙᶜḂ + Ḃṙṙ◦      | ṙᶜḂṙṙ◦           |
| ΔḥḂṙṙṙ◦  | » | ḥḂṙṙ◦    | ṙḂ + ΔḥḂṙṙ◦     | ṙḂḥḂṙṙṙ◦         |
| ḂṙḂ      | » | ḂḂ       | ṙḂ + ḂṙḂ        | ṙḂḂḂ             |
| ḂḂ       | » | ◁ḂḂ      | Ḃṙṙṙ◦ + ḂḂ      | ḂṙṙṙḂḂ           |
| ◁ḂḂᶜᶜ    | » | ◁ḂḂᶜᶜ    | ḂḂḂḂḂḂḂ + ◁ḂḂᶜᶜ | ḂḂḂḂḂḂḂḂḂḂḂḂḂ    |
| ḂḂ / ḂḂḂ | » | ḂḂ / ḂḂḂ | ḂḂ / ḂḂḂ + ṙḂḂ  | ḂḂḂḂḂḂ / ḂḂḂḂḂḂḂ |

Sometimes a joining y or w is used

Ḃṙṙṙ◦ + ḂḂ

ḂṙṙṙḂḂ



The question marker ◀ is written after the word to which you would like the answer 'yes' or 'no'.

▷Ćđſ"ł ◀ Ĩ Ćđſ"ł\_x      Ĩ Ćđſ"ł ◀ ▷Ćđſ"ł  
 Ĩ ◀<ſ° ◀ ▷ſſ"ł\_x      ▷ſſ"ł ◀ Ĩ ◀<ſ°\_x

#### 8.4 Quotation marks

These are not used in writing Cree syllabics. Instead, verbs like ΔU°, Δă.ă, ΔĆb.ă are used to indicate that someone else is speaking, or that someone's words are being reported.

◌Δ<ł σb Ĩſſ"ł ΔU° ſſ"ł\_x

#### 9. Writing names

Writing the names of children is very difficult these days when parents often give their sons and daughters English names which have non-Cree sounds and unusual spellings. The teacher and the parent may often have different ways of pronouncing, and therefore spelling, the child's name. The child may in fact change the way she or he wishes to spell the name in Syllabics after several years of schooling in Cree.

It is up to the teacher and the parent to agree on what to do, on the understanding that there can be two right ways to spell names, and that the child can choose for herself or himself, usually around grade 3.

Check the East Cree language website at <http://ayimuwin.eastcree.org> for suggestions on how to spell names.