

**PROPOSAL 4.1 FOR REDESIGN OF SLOT V FOR SIMPLE FORMATIVES** (compared to v.0.15 of Design Document)

**[To create greater variety in Slot V vowel-form]**

**Slot Structure of a Simple Formative (i.e., No Incorporated Stem Is Present)**

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV
—	—	—	—	'V <sub>V</sub>	C <sub>R</sub>	V <sub>R</sub>	(C <sub>S</sub> V <sub>X</sub> ...')	C <sub>A</sub>	(V <sub>X</sub> C <sub>S</sub> ...)	(V <sub>N</sub> C <sub>N</sub> )	V <sub>C</sub> /V <sub>K</sub>	(')C <sub>B</sub> or (')C <sub>Y</sub>	[stress]
Slots I thru IV are not used in Simple Formatives				Version + Stem + Context of Main Root	Main Root	Function + Specification of main root	V <sub>X</sub> C <sub>S</sub> affix(es) in reversed form; affix(es) apply to stem but not to C <sub>A</sub>	Configuration + Extension + Affiliation + Perspective + Essence	V <sub>X</sub> C <sub>S</sub> affixes	Valence + Mood/Case-Scope or Aspect + Mood/Case-Scope or Phase + Mood/Case-Scope or Level + Mood/Case-Scope or Effect + Mood/Case-Scope	Case or Illocution+ Expectation+ Validation as determined by syllabic stress	Bias or Case-Scope or Mood	penultimate stress = UNFRAMED Relation + V <sub>C</sub> ultimate stress = UNFRAMED Relation + V <sub>K</sub> antepenultimate stress = FRAMED Relation + V <sub>C</sub>
				vocalic affix		vocalic affix	last V <sub>X</sub> in the series requires a glottal stop to indicate end of Slot	consonantal form	Apply to main stem + C <sub>A</sub>	Modular Slot containing a vowel-form + consonant-form	vocalic affix	must be preceded by a glottal-stop unless Slot XI C <sub>N</sub> or Slot XII V <sub>C</sub> /V <sub>K</sub> contains a glottal-stop	

**This proposal is the same as Proposal No. 3, except that the table for Slot VII Complex Formatives has been re-arranged so that its structure and phonological values more closely parallel the table for Slot V Complex formatives, hopefully facilitating memorization.**

**Change to Version 4.1: Correction made to last table -- Slot VII glottal-stop shows DYN Function, not CPT Version.**

**Slot Structure of a Complex Formative (i.e., Incorporated Stem Is Present)**

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV
	incorporated root												
C <sub>D</sub>	V <sub>F</sub>	(C <sub>S</sub> V <sub>X</sub> ...')	C <sub>I</sub>	V <sub>V</sub>	C <sub>R</sub>	V <sub>R</sub>	Slots VIII through XIV are the same as for Simple Formatives						
Version + incorp. type of incorporated stem + alternate Slot II V <sub>F</sub> value indicator + indicator if Slot III is filled	Format of incorp. stem	V <sub>X</sub> C <sub>S</sub> affix(es) in reversed form; affix(es) apply to incorp. stem	Incorp. Root	Specification + Function + Stem of incorp. root	Main Root	Stem + Function + Specification + Version of main root							
Form beginning with h- or ç-, or w-, or y-	same forms as Slot XI V <sub>C</sub> unless alt. Slot II V <sub>F</sub> value indicated by Slot I	last V <sub>X</sub> in the series requires a -' to indicate end of Slot		vocalic affix									

### Slot V V<sub>V</sub> Values for Simple Formatives: Stem, Version, and Context of Main Root

Stem	Version	CONTEXT				CONTEXT + short-cut for NEG/4 affix			
		EXS	FNC	RPS	AMG	EXS	FNC	RPS	AMG
Stem 1	PRC	(a)	ai	ia	ao	awa	awi	iwa	awo
	CPT	ä	au	iä	ae	äwä	awu	iwä	awe
Stem 2	PRC	e	ei	ie	ea	ewe	ewi	iwe	ewa
	CPT	i *	eu	ië	eo	iwi	ewu	iwë	ewo
Stem 3	PRC	u	ui	ua	oa	uyu	uwi	uya	owa
	CPT	ü	iu	ue	öa	üwü	iwu	uye	öwa
Stem 0	PRC	o	oi	uo	oe	owo	owi	uyo	owe
	CPT	ö	ou	uö	öe	öwö	owu	uyö	öwe

\* the vowel -i- is substituted for -ë- to preserve the latter for use with adjuncts.

### Slot V V<sub>V</sub> values for Complex Formatives: Stem, Version, Function, and Specification of Incorporated Root

Stem of Incorp. Root	Version of Incorp. Stem	STA Function of Inc. Stem				DYN Function of Inc. Stem				← Specification of Inc. Stem
		BSC	CTE	CSV	OBJ	BSC	CTE	CSV	OBJ	
Stem 1	PRC	(a)	ai	ia	ao	awa	awi	iwa	awo	
	CPT	ä	au	iä	ae	äwä	awu	iwä	awe	
Stem 2	PRC	e	ei	ie	ea	ewe	ewi	iwe	ewa	
	CPT	i *	eu	ië	eo	iwi	ewu	iwë	ewo	
Stem 3	PRC	u	ui	ua	oa	uyu	uwi	uya	owa	
	CPT	ü	iu	ue	öa	üwü	iwu	uye	öwa	
Stem 0	PRC	o	oi	uo	oe	owo	owi	uyo	owe	
	CPT	ö	ou	uö	öe	öwö	owu	uyö	öwe	

\* the vowel -i- is substituted for -ë- to preserve the latter for use with adjuncts.

## SLOT VII: V<sub>R</sub> — Function & Specification of Main Root (plus Stem & Version of Main root in Complex Formatives)

### Slot VII V<sub>R</sub> values for Simple Formatives

Function	Specification	(Stem shown in Slot V)
STA	BSC	a
	CTE	ä
	CSV	e
	OBJ	i *
DYN	BSC	u
	CTE	ü
	CSV	o
	OBJ	ö

\* the vowel -i- is substituted for -ë- to preserve the latter for use with adjuncts.

### Slot VII V<sub>R</sub> values for Complex Formatives

Stem of Main Root	Version of Main Root	Specification of Main Root				For Complex Formatives:
		BSC	CTE	CSV	OBJ	
Stem 1	PRC	(a)	ai	ia	ao	<ul style="list-style-type: none"> <li><b>DYN</b> Function of Main Stem shown by adding glottal-stop to Slot VII vowel, as per the rules in Sec. 1.7 and (if Slot VIII is empty) Sec. 3.9.1.</li> <li>Non-<b>EXS</b> Context shown by using Pattern 3 values in Slot X.</li> </ul>
	CPT	ä	au	iä	ae	
Stem 2	PRC	e	ei	ie	ea	
	CPT	i *	eu	ië	eo	
Stem 3	PRC	u	ui	ua	oa	
	CPT	ü	iu	ue	öa	
Stem 0	PRC	o	oi	uo	oe	
	CPT	ö	ou	uö	öe	

\* the vowel -i- is substituted for -ë- to preserve the latter for use with adjuncts.