

**PROPOSED REDESIGN OF SLOTS V, XII AND XIV FOR SIMPLE FORMATIVES** (compared to v.0.15.1 of Design Document)

[To create greater variety in Slot V vowel-form and potentially decrease Slot XII by one syllable]

**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 + Relation + Slot XII V <sub>C</sub> vs. V <sub>K</sub> status	Main Root	Function + Stem + 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 V <sub>V</sub> in Slot V	Bias or Case-Scope or Mood	penultimate stress: EXS Context ultimate stress: FNC Context antepenultimate stress: RPS Context pre-antepenult. stress: AMG Context
				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	

**Changes:** Context is returned to Slot XIV (syllabic stress) for Simple Formatives only. V<sub>C</sub> vs. V<sub>K</sub> distinction returned to Slot V. Slot V values will also provide a paratial short-cut indicator of the V<sub>C</sub>/V<sub>K</sub> vowel-form in order to eliminate V<sub>C</sub> forms with glottal-stops or multi-syllabic V<sub>K</sub> forms. New Slot V structure and values shown on the next page.

**“Short-Form” Slot Structure for UNFRAMED Simple Formatives (i.e., No Incorporated Stem, UNFRAMED Relation Only) and C<sub>R</sub>-Form Is Permissible in Word-Initial Position)**

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV
—	—	—	—		C <sub>R</sub>	V <sub>R</sub> (')	Slots VIII through XIII are the same as for Simple Formatives, except that Slot XI can show non-EXS Context via the Pattern 3 C <sub>N</sub> affix instead of showing of Mood/Case-Scope. If necessary, show Mood/Case-Scope via the C <sub>Y</sub> affix in Slot XIII or via a modular adjunct.					penultimate stress = UNFRAMED Relation + V <sub>C</sub> ultimate stress = UNFRAMED Relation + V <sub>K</sub> antepenultimate stress = FRAMED Relation + V <sub>C</sub>	
Slots I thru V are not used in Short-Form Formatives					Root	Specification + Function + Stem Add glottal stop to show CPT Version							

Short-Form and Complex formatives do not change compared to v.0.15; Slot XIV still is used to show Relation and the Slot XII V<sub>C</sub> vs. V<sub>K</sub> distinction. Context and Version still shown as in v.0.15. (This is the down-side of this proposal -- learners will have to learn two different ways of interpreting syllabic stress patterns, depending on whether the formative is a simple formative or not.)

**Slot Structure of a Complex Formative (i.e., Incorporated Stem Is Present) [NO CHANGE]**

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV
	incorporated root				Slots VI through XIV are the same as for Short-Form Formatives								
$C_D$	$V_F$	$(C_S V_X \dots)$	$C_I$	$V_V$									
Version + incorp. type of incorporated stem + alternate Slot II $V_F$ value indicator + indicator if Slot III is filled	Format of incorp. stem	$V_X C_S$ affix(es) in reversed form; affix(es) apply to incorp. stem	Incorp. Root	Specification + Function + Stem of Incorp. Root									
Form beginning with h- or ç-, or w-, or y-	same forms as Slot XI $V_C$ unless alt. Slot II $V_F$ value indicated by Slot I	last $V_X$ in the series requires a -' to indicate end of Slot		vocalic affix									

**Slot V  $V_V$  Values for Simple Formatives**

Relation	Version	If Slot XII = $V_C$ then...	If Slot XII = $V_K$ then...	(default)		(affix short-cut TBD)		(affix short-cut TBD)		(affix short-cut TBD)	
				$V_C$	$V_K$	$V_C$	$V_K$	$V_C$	$V_K$	$V_C$	$V_K$
UNFRAMED	PRC	$V_C$ = Cases 1 thru 36	$V_K$ = COG	a	ai	ia	ao	awa	awi	iwa	awo
		$V_C$ = Cases 37 thru 68 *	$V_K$ = RSP *	ä	au	iä	ae	äwä	awu	iwä	awe
	CPT	$V_C$ = Cases 1 thru 36	$V_K$ = COG	e	ei	ie	ea	ewe	ewi	iwe	ewa
		$V_C$ = Cases 37 thru 68 *	$V_K$ = RSP *	i **	eu	ië	eo	iwi	ewu	iwë	ewo
IF $V_C$ THEN FRAMED IF $V_K$ THEN UNFRAMED AND $V_K$ = EXE	PRC	$V_C$ = Cases 1 thru 36	$V_K$ = EXE *	u	ui	ua	oa	uyu	uwi	uya	owa
		$V_C$ = Cases 37 thru 68 *	(not applicable)	ü	—	ue	—	üwü	—	uye	—
	CPT	$V_C$ = Cases 1 thru 36	$V_K$ = EXE *	o	oi	uo	oe	owo	owi	uyo	owe
		$V_C$ = Cases 37 thru 68 *	(not applicable)	ö	—	uö	—	öwö	—	uyö	—

\* and  $V_C$  in Slot XII utilizes  $V_C$  values 1 through 36 instead of forms with glottal-stop; for  $V_K$ , Slot XII would utilize COG values only

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