Field Methods 2018
Outcomes of low-low tone dissimilation exercise
2/22/2018

<u>N+1.s possessor</u>
CV'V
Vowel replacement
Tone remains and combines with 1.s low tone, resulting in falling contour
Suggests M is specified

A.A → A.AB
(1)	txié'é	'cucaracha'	A.A'	txié'î 'mi cucaracha'	A.AB

M.M → M.MB
(9)	ve'e	'casa'	M.M	ve'î 'mi casa'	M.MB
(10)	ñu'u	'fuego'	M.M	ñu'î 'mi fuego'	M.MB

B.M → B.MB
(15)	shà'an	'manteca'	B.M	shà'în 'mi manteca'	B.MB
(18)	ndzì'i	'grano'	B.M	ndzì'î 'mi grano'	B.MB

CVCV
No vowel replacement, but /u/ + /i/ seem to syllabify more than other sequences of a vowel + /i/
Resulting falling contour
Low-low dissimilation on all B+B sequences, not only B'+B
No CV'V B-final words to test if they result in AB

A.A → A.AB
(2)	sápó	'sapo'	A.A	sápóì 'mi sapo'	A.AB

B.M → B.MB
(14)	tùmi	'pluma'	B.M	tùmî 'mi pluma'	B.MB
(16)	xìto	'cama'	B.M	xìtoì 'mi cama'	B.MB
(17)	nchìchi	'ejote'	B.M'	nchìchî 'mi ejote'	B.MB

M.B → M.AB
(21)	ntuchì	'frijol'	M.B'	ntuchî 'mi frijol'	M.AB
(22)	xa'à	'pie'	M.B	xa'î 'mi pie'	M.AB
(23)	yikìn	'calabasa'	M.B'	yikîn 'mi calabaza'	M.AB
(26)	ntxikìn	'cuerno'	M.B'	ntxikîn 'mi cuerno'	M.AB

M.B → M.MAB
(24)	yakuìn	'armadillo'	M.B'	yakuiîn 'mi armadillo' *yakuĭ-ìn*	M.MAB
(25)	itùn	'árbol'	M.B'	ituiîn 'mi árbol' *itu-ĭìn*	M.MAB

B.B → B.AB
(27)	shìtà	'tortilla'	B.B'	shìtáì 'mi tortilla'	B.AB
(28)	xìtùn	'horno'	B.B	xìtuîn 'mi horno'	B.AB

(29)	kuìkà	'peine'	B.B	kuìkáì	'mi peine'	B.AB
(30)	sùkùn	'cuello'	B.B'	sùkuîn	'mi cuello'	B.AB

N+Adj
Low-low dissimilation for B'+B and B+B
Need more with 'peine' + B
Need more with both followed by M

	kuìkà	**'peine'**	**B.B**
(39)	kuìkǎ và'a	'buen peine'	B.Ac

	shìtà	**'tortilla'**	**B.B'**
(50)	shìtǎ vìxin	'tortilla fría'	B.Ac
(51)	shìtǎ và'a	'tortilla buena'	B.Ac
(56)	shìtǎ òvà	'tortilla amarga'	B.Ac
(57)	shìtǎ vìxì	'tortilla dulce'	B.Ac
(58)	shìtǎ ò'và	'tortilla salada'	B.Ac
(48)	shìtǎ ùvá'à	'tortilla mala'	B.Ac

(/a/#/u/ MAB like 24 & 25, maybe rep. as Ac+B series)

			B.B' B.B'
(59)	shìtá àsì	'tortilla sabrosa'	B.A

			B.B' B.A'
(47)	shìtà ì'ní	'tortilla caliente'	B.B (??)

Num+N+Adj
Not only low-low dissimilation but also at boundary of B.B' + M.M
Is it an effect of the historical word-final glottal stop?
Need kòmì(') + B contexts, ìvì + B contexts (here)
and M.B' + M, B.B' + M, and B.B + B contexts (above) to tell.

B.B' M.M → B.Ac
(61)	kòmǐ ve'e và'a	'cuatro casas buenas'
(63)	kòmǐ xati và'a	'cuatro pantalones buenos'
(65)	kòmǐ ñu'u ì'ní	'cuatro fuegos calientes'
(67)	kòmǐ txitxa ì'ní	'cuatro atoles calientes'

M.B' B.M → M.A B.M
(72)	ìvì **nduchí** và'a	'dos frijoles buenos'

B.B B.M → B.B B.M
(73)	**ìvì** tsìna vá'a	'dos perros buenos'