Appendix A: Production Stimuli

Parentheses indicate segments that may or may not be realized and that cannot be phonologically derived. As all syllabic nasals may or may not be realized, they are not parenthesized.

Table 1: Target Words

Comparison	Word	Gloss
unaspirated modal vs. breathy	ηkε:ŋ	'waist'
,	ŋkɛ̞:ŋ	'side'
	ku:	'to exist'
	kụ:	'every'
	pi:r	'flower'
	pi:r	'to wind'
	po:t	'swelling'
	po:t	'too much'
	pu:?	'sun'
	p ա ։?	'beard'
	ta?	'to grab (from above)'
	ta?	'to place under'
	tah	'to divorce'
	tah	ʻto slap'
	ti:	ʻold'
	t <u>i</u> :	ʻtall'
	to:ŋ	'coconut'
	to:ŋ	'male (animal)'
	t(ia̞ŋ)pat	'west'
	tpat	'six'
aspirated modal vs. breathy	ṇcʰu:n	'to hide'
	cụ:n	'to send'
	p ^h o:m	'fragrant'
	mpo:m	'just (now)'
unaspirated modal vs. aspirated modal vs. breathy	(s)ņte:1	'to tell'
	t ^h e:	ʻjar'
	tę:	'no'
sonorant modal vs. sonorant breathy	lap	'to return'
	lap (lap)	'dusk'
	lu:	'to howl'
	lụ:	'thigh'

Table 2: Vowel quality counts for target words

Vowel Quality	Count
i:	4
u:	8
e:	3
0:	6
ε:	2
a	6
α	2

¹This word may be realized as [snte:], [nte:], or [te:]. Theoretically, [ste:] should also be possible, as other words with an onset and syllabic nasal in the first syllable of a sesquisyllabic word often show dropping of just the syllabic nasal, but this form was not borne out in any of the participants in this study.

Table 3: Distractor Words

Word	Gloss
bu?	'to sow'
ņсε:	'louse'
ņcʰa:?	'hay'
ņc ^h ɔ?	'smelly'
(c)ņtrʌ̩ŋ	'diligent'
cx:l	ʻtiger'
dah	'to bite (and break)'
da?	'to place'
k^h al	'scooping bowl'
kʌl	'tree'
kho:kho:	'toasted rice'
ko:	'cow'
kty:	'season'
ŋkлŋ	'eggplant'
lṃpa:?	'shoulder'
mpe:?	'mother'
pʰ(at)lɯ:m	ʻlightning'
rṃpat	'stick'
sεh	'horse'
sa:ŋ	'five'
sŋki:l	'sensitive'
tṃpo:m	'that which is wrapped'
ņtɔ:l	'star'
ņtra:ŋ	'red ant'
$t^{\mathtt{h}}r\epsilon$:	ʻrice paddy'
ņtr <u>ę</u> :l	'egg'
ņtrị:m	'shovel'

¹This word may be realized as [сntran], [сtran], or [ntran]. [tran] was not observed in any of the participants.