

Chimwi:ni

Posit phonological rules which account for the following alternations.

kubo:ɬa	'to steal'	bo:ɬa	'steal!'
kuwona	'to see'	wona	'see!'
kuviva	'to be ripe'	viva	'be ripe!'
kuɖa:ra	'to touch'	ɖa:ra	'touch!'
kuzi:ka	'to bury'	zi:ka	'bury!'
kuje:ra	'to be ashamed'	je:ra	'be ashamed!'
kuyeɭa	'to be full'	yeɭa	'be full!'
kugi:ɬa	'to pull'	gi:ɬa	'pull!'
kuɭipa	'to pay'	ɭipa	'pay!'
kumaɭa	'to finish'	maɭa	'finish!'
kuʔe:ɬa	'to blame'	ʔe:ɬa	'blame'
kuɳakuɭa	'to claw'	ɳakuɭa	'claw!'
kure:ba	'to stop'	re:ba	'stop!'
kuhisa	'to feel'	hisa	'feel!'
xpika	'to cook'	pika	'cook!'
xpe:nda	'to like'	pe:nda	'like!'
xfuɭa	'to forge'	fuɭa	'forge!'
xfa:ɳa	'to do'	fa:ɳa	'do!'
xɬeka	'to laugh'	ɬeka	'laugh!'
xɬi:nɖa	'to cut'	ɬi:nɖa	'cut!'
xtafuna	'to chew'	tafuna	'chew!'
xtu:ɬa	'to calm down'	tu:ɬa	'calm down!'
xso:ma	'to read'	so:ma	'read!'
xkosa	'to err'	kosa	'err!'
xkasa	'to hear'	kasa	'hear!'
xči:mbiɭa	'to flee'	či:mbiɭa	'flee!'
xši:ka	'to hold'	ši:ka	'hold!'
xsu:la	'to want'	su:la	'want!'
xɖaɖa	'to cheat'	xɖaɖa	'cheat!'
xasa:raɬa	'to lose'	xasa:raɬa	'lose!'
xo:fa	'to fear'	xo:fa	'fear!'
xo:xa	'to be arrogant'	xo:xa	'be arrogant!'
qahira	'to force'	qahira	'force!'
qaribiɭa	'to approach'	qaribiɭa	'approach!'
qiya:siša	'to measure'	qiya:siša	'measure!'
qusuɖiɭa	'to intend'	qusuɖiɭa	'intend!'
kufa	'to die'	fa	'die!'

kuta	‘to pound’	ta	‘pound!’
kuča	‘to dawn’	ča	‘dawn!’
čibarza	‘stone bench’	zibarza	‘pl.’
čijamu	‘plate’	zijamu	‘pl.’
čiga:ya	‘shard’	ziga:ya	‘pl.’
čila:vi	‘fish trap’	zila:vi	‘pl.’
čimizo	‘throat’	zimizo	‘pl.’
čino:ɫo	‘sharpening stone’	zino:ɫo	‘pl.’
čire:za	‘razor blade’	zire:za	‘pl.’
čiwała	‘scar’	ziwała	‘pl.’
čiye:mbe	‘hoe’	ziye:mbe	‘pl.’
špete	‘ring’	spete	‘pl.’
šfiniko	‘lid’	sfiniko	‘pl.’
ššana	‘comb’	ššana	‘pl.’
škapu	‘basket’	skapu	‘pl.’
štoka	‘axe’	stoka	‘pl.’
šqalbi	‘little heart’	sqalbi	‘pl.’
čisima	‘well’	zisima	‘pl.’
čisala	‘prayer rug’	zisala	‘pl.’
čišepe	‘old cloth’	zisepe	‘pl.’
čiši:ndo	‘noise’	ziši:ndo	‘pl.’
čičo	‘gem’	zičo	‘pl.’
čiti	‘chair’	ziti	‘pl.’
čifu	‘gizzard’	zifu	‘pl.’
čizi:šiĕ	‘we buried’	sizi:ké	‘don’t bury!’
čirebe:ĕ	‘we stopped’	sire:bé	‘don’t stop!’
čĕipi:ĕ	‘we paid’	siĕipé	‘don’t pay!’
či?e:seĕ	‘we blamed’	si?e:te	‘don’t blame’
čigi:siĕ	‘we pulled’	sigi:te	‘don’t pull!’
špišiĕ	‘we cooked’	spiké	‘don’t cook!’
špe:nzeĕ	‘we liked’	spe:ndé	‘don’t like!’
štešeĕ	‘we laughed’	šteké	‘don’t laugh!’
šti:nziĕ	‘we cut’	šti:ndé	‘don’t cut!’
škose:zé	‘we erred’	skosé	‘don’t err!’
škase:zé	‘we heard’	skasé	‘don’t hear!’
čisome:ĕ	‘we read’	siso:mé	‘don’t read!’
ščimbiĕi:lé	‘we fled’	sči:mbiĕ	‘don’t flee!’
čiši:šiĕ	‘we held’	siši:ké	‘don’t hold!’
čisuli:lé	‘we wanted’	sisu:lé	‘don’t want!’

wačizi:ka	‘they bury it’	ščizi:ka	‘we bury it’
wačire:ba	‘they stop it’	ščire:ba	‘we stop it’
wačĥipa	‘they pay it’	ščĥipa	‘we pay it’
wači?e:ta	‘they blame it’	ščī?e:ta	‘we blame it’
wačigi:ta	‘they pull it’	ščigi:ta	‘we pull it’
wašpika	‘they cook it’	ščipika	‘we cook it’
wašpe:nda	‘they like it’	ščipe:nda	‘we like it’
wašteka	‘they laugh at it’	ščiteka	‘we laugh at it’
wašti:n̄da	‘they cut it’	ščīti:n̄da	‘we cut it’
waškasa	‘they hear it’	ščikasa	‘we hear it’
wačiso:ma	‘they read it’	ščiso:ma	‘we read it’
wašči:mbĥa	‘they flee it’	ščīči:mbĥa	‘we flee it’
wačiši:ka	‘they hold it’	ščīši:ka	‘we hold it’
wačisu:la	‘they want it’	ščisu:la	‘we want it’
nt ^h awakubo:ɬa	‘they didn’t steal’	nt ^h aškubo:ɬa	‘we didn’t steal’
nt ^h awakuwona	‘they didn’t see’	nt ^h aškuwona	‘we didn’t see’
nt ^h awakuɖa:ra	‘they didn’t touch’	nt ^h aškuɖa:ra	‘we didn’t touch’
nt ^h awakugi:ta	‘they didn’t pull’	nt ^h aškugi:ta	‘we didn’t pull’
nt ^h awakuñakuɬa	‘they didn’t claw’	nt ^h aškuñakuɬa	‘we didn’t claw’
nt ^h awakuhisa	‘they didn’t feel’	nt ^h aškuhisa	‘we didn’t feel’
nt ^h awaxpika	‘they didn’t cook’	nt ^h aškupika	‘we didn’t cook’
nt ^h awaxfuɬa	‘they didn’t forge’	nt ^h aškufuɬa	‘we didn’t forge’
nt ^h awaxfa:ña	‘they didn’t do’	nt ^h aškufa:ña	‘we didn’t do’
nt ^h awaxteka	‘they didn’t laugh’	nt ^h aškuɬeka	‘we didn’t laugh’
nt ^h awaxtafuna	‘they didn’t chew’	nt ^h aškutafuna	‘we didn’t chew’
nt ^h awaxso:ma	‘they didn’t read’	nt ^h aškuso:ma	‘we didn’t read’
nt ^h awaxkosa	‘they didn’t err’	nt ^h aškukosa	‘we didn’t err’
nt ^h awaxkasa	‘they didn’t hear’	nt ^h aškukasa	‘we didn’t hear’
nt ^h awaxsu:la	‘they didn’t want’	nt ^h aškusu:la	‘we didn’t want’