

The following data come from four languages spoken on the Cape York peninsula in Australia. By comparing the reconstructed Proto Cape York forms with the forms in the daughter languages, work out the sound changes that took place and on this basis propose a subgrouping.

PCY	Atampaya	Angkamuthi	Yadhaykenu	Wudhadhi	Gloss
*kaca	yaṭa	aṭa	aṭa	---	rotten
*kantu	yantu	antu	antu	antu	canoe
*puṅku	wuṅku	wuṅku	wuṅku	---	knee
*ṅaṅka	ṅaṅka	aṅka	aṅka	aṅka	mouth
*zuku	zuku	zuku	zuku	---	tree
*pinta	winta	winta	winta	inta	arm
*puṅa	wuṅa	wuṅa	wuṅa	uṅa	sun
*cipa	lipa	ṅipa	ṅipa	---	liver
*wapun	wapun	apun	apu	apun	head
*wuṅpu	wuṅpu	uṅpu	uṅpu	uṅpu	bad
*uṅpuṅ	uṅpuṅ	uṅpuṅ	uṅpuṅ	uṅpuṅ	fly
*aṅpaṅ	aṅpaṅ	aṅpaṅ	aṅpaṅ	aṅpaṅ	stone
*calan	lalan	ṅalan	ṅala	alan	tongue
*paṅṭal	waṅṭaw	waṅṭa:	waṅṭa:	---	yam
*ṭaṅṭal	ṭaṅṭaw	ṅaṅṭa:	ṅaṅṭa:	---	road
*pili	wili	wili	wili	---	run
*ṭuṅka	ṭuṅk	ṅuṅka	ṅuṅka	uṅka	cry
*ṭa	ṭa	ṅa	ṅa	---	throw
*ṭupal	ṭupaw	ṅupa:	ṅupa:	---	white
*ṭucu	ṭucu	ṅucu	ṅucu	ucu	dead
*pilu	wilu	wilu	wilu	ilu	hip
*pupu	wupu	wupu	wupu	upu	buttocks
*ṅampu	ṅampu	ampu	ampu	ampu	tooth
*maṅzi	maṅzi	aṅzi	aṅzi	aṅzi	food
*miṅa	miṅa	iṅa	iṅa	iṅa	meat
*iwuṅ	---	---	iwuṅ	iwuṅ	ear
*ṭapan	ṭapan	ṅapan	ṅapa	---	strong