

## Stress in Manam

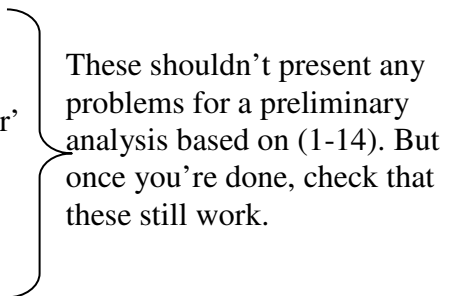
Data from Lichtenberk 1983, with the superscript <sup>w</sup> transcription taken from Buckley 1998. The usual disclaimers apply: there are many other complications, etc., etc.

### Instructions

1. Develop an OT analysis of Manam stress using feet.

### Tips and notes

2. I kept the original transcriptions except for adding syllable boundaries. They seem to be pretty much IPA except that “y” is a glide (IPA [j]).
3. For the most part the morpheme boundaries are unimportant in these data. The exception is the underlined suffixes, which show a special behavior. You will need a constraint that refers to this class of suffixes (Lichtenberk calls them the “AP” suffixes ).
4. The initial consonants of the 3<sup>rd</sup>-*sg-obj* suffix used to be stem-final consonants (though some stems’ Cs have changed from their etymologically expected quality: Lichtenberk 1978). If you want to analyze them as underlyingly still belonging to the stem, go ahead. When these stems are not suffixed, no final consonant appears.

1.	ú	‘kind of fish trap’	
2.	gá	‘ <i>Morinda citrifolia</i> ’	
3.	máj	‘bird’	
4.	pá.tu	‘stone’	
5.	dá.m <sup>w</sup> a	‘forehead’	
6.	tá.go	‘not’	
7.	zé.re	‘sorcery’	
8.	bá.zi	‘wing’	
9.	mó.a	‘penis’	
10.	si.ŋá.ba	‘bush’	
11.	ta.né.p <sup>w</sup> a	‘chief’	
12.	ga.rí.b <sup>w</sup> a	‘flower sheath of palm tree’	
13.	ì.mo.ná.qo	‘3sg.rl-eat’	
14.	ta.nè.p <sup>w</sup> a-.tí.na	‘chief- <i>int</i> ’	
15.	sá.i	‘spoon’	
16.	ró.a	‘spouse’	
17.	so.ʔá.i	‘tobacco’	
18.	ʔe.té.a	‘side of canoe opposite outrigger’	
19.	ì.bo.qá.u	‘3sg.rl-be.bent’	
20.	ʔò.a.dé.ʔa	‘then’	
21.	bò.a.zí.ŋa	‘hole’	
22.	i-.mò.a.tú.bu	‘3sg-be.heavy’	
23.	lún.ta	‘moss’	
24.	móm.b <sup>w</sup> a	‘victory leaf’	

25.	u.táj	‘1sg.rl-cry’	
26.	ém.be.ʔi	‘sacred flute’	note: not *[ém.bé.ʔi]
27.	úŋ.gu.ma	‘person from a village other than one’s own’	
28.	èm.be.ʔi-.tí.na	‘sacred.flute-int’	
29.	i-.dàn-.dàn-.la-.lá.ʔo	‘3sg.rl-crawl-rpl-lim-thither’	
30.	mòm.b <sup>w</sup> a-.tí.na	‘victory.leaf-int’	
31.	mà.la.bóŋ	‘flying fox’	
32.	ná.i.ta	‘who?’	
33.	mó.a.si	‘song’	
34.	ʔá.o.ga	‘two pieces of wood rubbed against each other to produce fire’	
35.	bó.e.sa	‘Boesa Island’	
36.	gó.a.i	‘star’	
37.	tá.u.a	‘trading partner’	
38.	ta.mó.a.ta	‘man’	
39.	i-.pò.a.sa.gé.na	‘3sg.rl-be.tired’	
40.	gò.a.i-.tí.na	‘start-int’	
41.	rò.a-.na-.tí.na	‘her real husband’	
42.	yà.u.ya-.tí.na	‘good-int’	
43.	y-u.n-à.u-tí.na	‘he hit me a lot’	
44.	wà.u.wá.u	‘new’	
45.	bi.éŋ	‘Bieng (place)’—datum taken from Buckley	I could only find one like this but don’t ignore it!
46.	ú-.ba-.zì	‘1sg.rl-carry-3sg.obj’	
47.	gó-.no-.tì	‘2sg.ir-close-3sg.obj’	
48.	ú-.ze-.mì	‘1sg.rl-chew-3sg.obj’	
49.	ta.né.p <sup>w</sup> a-.lā	‘chief-lim’	
50.	i-.lé.le-.ā	‘3sg.rl-look.for-1sg.obj’	
51.	tì.na-.dì-.a-.rú-.a-.lō	‘mother-3pl.ad-bf-dl-bf-to’	
52.	ʔu-.zún.ʔa-.ʔì	‘2sg.rl-hide-3sg.obj’	

Buckley, Eugene. 1998. Alignment in Manam stress. *Linguistic Inquiry* 29. 475–496.

Lichtenberk, Frantisek. 1978. Thematic Consonants in Manam Transitive Verbs. *Anthropological Linguistics* 20(5). 185–193.

Lichtenberk, Frantisek. 1983. *A Grammar of Manam*. Honolulu: University of Hawaii Press.