

Prosodic Phrasing in western Austronesian languages

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(1) DATA

- Waima'a: ca. 1200 plotted intonation units (elicited and spontaneous, narrative and conversation), cp. Himmelmann (in press) and Belo et al.
- Totoli (joint work with Claudia Leto): ca. 1500 plotted intonation units (elicited and spontaneous, narrative and conversation) and Basri et al.
- Tagalog: 750 intonation units, read dialogue (Wolff et al 1991) and spontaneous narrative
- Manado Malay: Stoel 2005, 2007
- various other varieties of Malay – van Zanten et al. 2003; Roosman 2006, 2007; Sugiyono 2003, 2007; Tadmor 2000
- Javanese: Stoel 2006; Rahyono 2003, 2007
- Toba Batak: van Zanten et al. 2003; Roosman 2006, 2007

(2) PHONOLOGICAL STRUCTURE OF AN INTONATION UNIT (IU)

T%	T*	T*+T	T-T%	[T(onal target) can be H(igh) or L(ow)]
↓	↓	↓	↓	
[σσσσσσσσσσσσσσ] (pause, final lengthening, etc.)				

Metrically-anchored tones

T* = pitch accent (monotonal)

T*+T = pitch accent (bitonal)

Edge tones

T- = phrase accent

T% = IU boundary tone

T\$ = ip boundary tone

(3) WAIMA'A: SANTINA INTO26A

H- L%

ne de kara haru lumu

3s NEG like shirt green

S/he doesn't like the green shirt.

(4) MANADO MALAY: STOEL 2007:129F

L\$ H\$ H- L%

kita na? mara sama skali

1s NEG angry same very

I am not at all angry.

(5) MANADO MALAY: STOEL 2007:124

L\$ H\$ H-L%

ngana ja lalá

2s ASP tired

You are often tired.

(6) TAGALOG: PEPITO 22

H- L%
hābang siya ay naglālakbay
while 3s PM AV.RLS.RDP:traveling
While he was walking around ...

(7) TAGALOG: VOWEL LENGTH MINIMAL PAIR (WOLFF ET AL. 1991:18F)

H- L% L%
būtas 'hole' butas 'perforated'

(8) MANADO MALAY: STOEL 2007:121

(We planned to go to the wedding party by car.)
dorang mo cari tiga ... tiga oto
3p ASP look.for three three car
L\$ H\$ H-L%
cuma ... kita cuma dapa satu oto.
only 1s only get one car
They were looking for three ... three cars. But ... I only got one car.

(9) TOTOLI: ACCENT_34

H-L% H- L%
piduan 'cup' piduan kasabatan 'cup properly placed (on a table)'

(10) TOTOLI: INTO_1A_5_1

L\$ H\$ H-L%
[[i Ali] anu nangaan=ko]
PN REL AV.RLS:eat=AND
(It was) Ali who ate it.

(11) PHONOLOGICAL STRUCTURE OF AN IU WITH INTONATIONAL PHRASES (IP)

L\$ H\$ L\$ H\$ T- T%
↓ ↓ ↓ ↓ ↓
[[σσσσσ]_{ip} [σσσσσσσ]_p σσσσ]_{IU} (pause, final lengthening, etc.)

Edge tones

T\$ = **ip boundary tone** T- = phrase accent
T% = IU boundary tone

Clearly attested so far in Javanese, Manado Malay, Totoli, Waima'a (details vary).

(12) TOTOLI: PEAR3_30

L\$ H\$ L\$ H\$ L\$ H\$ L\$ H\$
[[*delloga ddaan*] [*curiga-na*] [?? *da-daan*] [*mangana totolu ia*]
like RDP:EXIST suspicion-3s.POSS RDP-EXIST little child three PRX
L\$ H\$ L\$ H\$ H-L%
[*notumalib ai*] [*goo-golot alpukaat*] *saa-sabatu sa-tau*
AV.RLS:pass.by VEN RDP-carry avocado RDP-one ONE-person
(But it was) like (as if) he had a suspicion because there were these three children passing
by, carrying avocados, one each

(13) TOTOLI: PEAR3_06

L\$ H\$ L\$ H\$ L- H%
bali ko-doong suang-i-na=po ttolu ne llengget
 so POT-want fill-UV2-3s.POSS=INCPL three LK RDP:basket
 so he still wants to fill the third basket

(14) TOTOLI: NAHRE_145F

L\$H\$ L- H% L\$ H\$ H- L%
bali tempo=na ana damo ttolu-ku i bale
 so time=MED MED live by oneself-1s.POSS LOC house
 so right now, I live all by myself in the house

(15) TOTOLI: WELCOME 476

L\$ H\$ H- L%
[mo-boli-mo] kami 'we buy (them)' (AV)
 AV-buy-CPL 1pe

(16) TOTOLI: WELCOME 309

H- L%
kana koto-i kami 'because we know (it)' (UV)
 because know-UV2 1pe

- a) [[_{VP} [_V *kotoi*] [_{NP} *kami*]]] 'we know (it)' (*kami* = nonsubject-ACTOR)
 b) [[_{VP} *kotoi*] [_{NP} *kami*]] 'we are known' (*kami* = subject)

(17) TOTOLI: PEAR3_22

L\$ H\$ L- H%
lau mogipu taatarus sia
 presently AV:pick RDP:continue 3s
 (while) he keeps on picking (fruits)

Abbreviations

AND	ANDATIVE	POSS	POSSESSIVE
AV	ACTOR VOICE	POT	POTENTIVE
ASP	ASPECT	PM	PREDICATE MARKER
CPL	COMPLETIVE	PRX	PROXIMAL
INCPL	INCOMPLETIVE	RDP	REDUPLICATION
LK	LINKER	REL	RELATIVISING PARTICLE
LOC	LOCATIVE	RLS	REALIS
MED	MEDIAL	s	SINGULAR
NEG	NEGATION	UV	UNDERGOER VOICE
p	PLURAL	VEN	VENITIVE
pe	PLURAL EXCLUSIVE		
PN	PROPER NOUN		

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