

The tones of compounds with short codas in the modern dialects

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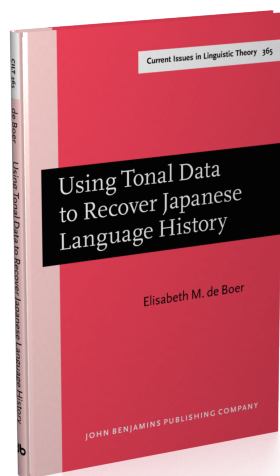
Pages 86–103 of

Using Tonal Data to Recover Japanese Language History

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The tones of compounds with short codas in the modern dialects

We have already seen that, in 2–3 compounds, the initial tone of the head was crucial not only in the Gairin type tone systems but also in Chūrin type tone systems (like those of Hiroshima, Tōkyō, Kawamoto) and especially in early Meiji Tōkyō, as documented in Yamada's dictionary. The spreading regularization of three-mora codas as [HLL], except in the Tōhoku region, obscures the importance of the head tones but does not prevent us from deducing it from the documented tones of MJ compounds. What happens when we turn to 2–2 and 3–2 compounds?

In the case of 2–3 compounds, we wished to bring out the differences between the Chūrin and Gairin subtypes graphically, and we had to differentiate six principal data values, 0 through 5. In the case of 2–2 compounds, the key differences are between atonic (o) compounds and all the rest, and there are only five principal data values (0 to 4); most importantly, the number of relevant compounds is longer. We therefore present Tables 10.1 and 10.2 in a slightly different format, putting columns of Chūrin and Gairin data side by side.

Comparing Tables 10.1 and 10.2, one is immediately struck by the large number of atonic 2–2 compounds with MJ /L/ in *all* the Tōkyō subtypes, not just in Gairin, where we expect to find them because of the tone class mergers discussed in Chapter 5. This is quite different from what we see in Table 10.2, which also shows that I was unable to collect data for all the compounds in certain dialects. To make it easier to understand these data, I have compared the most frequent compound tone patterns found in MJ (described in the previous chapter) with the expected and actual tones of the corresponding compounds in modern standard Japanese (Table 10.3), omitting class 2.1a, the reflexes of which introduce extraneous complications.

Table 10.1 2–2 compounds with MJ /L/ initials

	Chūrin										Gairin A										Gairin B																																				
	4	5	6	7	10	13	23	24	25	26	27	28	29	34	36	37	38	39	40	41	42	43	44	45	46	1	2	3	8	9	11	12	20	30	31	32	33	35	52	14	15	16	17	18	19	21	22	47	48	49	50	51	53	54	55		
iriguti		3	0	+	3	2	3	0	0	0		2	2	4	0					0	2						0	0	3	0	0	0	0	0	4	0	0	0	0	0	3	0	0	4	0	3	3	3	0		0		0	1		0	
isigani		0	0	0	0	3	0	2	0	0	0	3	0	0	0							0					1	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	4	0		3		1	1		0		
kamibako		3	3	3	0	2	0	0	0	0	0	0	3	0	0			0				0					4	3	3	3	0	0	0	0	0	0	0	0	0	2	0	4	4	0	0	0	3	0		0		0	1		0		
kawatake		0	2	4	0	2	0	0	0	0	0	0	2	4	0						2		0				2	3	0	2	0	0	0	4	0	0	2	2	0	0	0	0	0	0	0	0	3	0		2		0	0	0	0		
kitakaze		2?	2	0	0	2	3	2	2	0		2	4	0	0		0					0					3	3	3	3	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	4	0		3		0	1		0	
kutibue		3	0	4	0	3	3	3	3	0	0	3	3	4	0		0										0	0	3	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	0	0	0		0		0	1		0			
kutihige		2	0	0	0	3	3	3	3	2	3	3	4	0		0					2						0	4	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	4	0	0	0		0		0	1		0			
namikaze		2	2	2	2	2	2	1	2	2	2	1	2	2	2		2				2						2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2	2	2	4	0		3	2		2			
niwatori		3	2	4	0	0	0	0	0	0	0	2	2	0	0						2						0	2	0	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0		0		0	0	0	0		
hanamizu		3	0	0	3	2	3	2	2	2	2	2	3	0	0		0										2	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0		0		0	1		0	
yobikata		0	0	4	0	0	0	0	0	3	0	0	0	0	0						3						4	0	3	0	4	3?	0	0	4	0	0	0	0	0	0	0	3	0	4	0	4	4	0		0		0	0	0	0	
hanagami		4	0	0	0	3	3	0	0	0	0	4	3	4	0						4						2	3	0	3	0	0	0	0	0	0	4	0	0	0	2	0	0?	0	0	3	0		0		0	1		0			
erimoto		0	3	3	4	4	4	4	3	3	3	3	3	3	3		3										0	3	4	3	3	4	3	3	3	3	3	2	4	2	3	4	4	4	3	4	3	4	0		0		4	4	0	4	
hitogoe		0	0	+	0	0	3	0	0	0	0	0	0	0?	2			3				4					0	0	3	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	+	4	0		3		0	2		0	
huyuyama		0	0	4	0	0	0	0	0	0	0	0	0	0	4						0						4	4	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0		0		0	0	0	0	
iwagoke		2	2	+	0	0	3	0	0	0	0	2	3	2	0												2	3	0	0	2	0	0	4	0	2	0	0	2	0	0	0	0	0	4	0	0	0		0		0	2		4		
kaoiro		0	0	0	0	0	0	0	0	0	0	3	3	0	0												0	4	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	4	0		0		0	0	0	0			
mizutama		0	0	+	0	0	0	0	0	0	0	3	0	0				4									0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0		0		0	0		0			
migiude		2	0	4	0	2?	0	0	0	0	0	3	0	0				3									0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0		x		0	1		0		
usidosi		0	2	+	0	2	2	2	0	2	2	2	4	0													2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	3	0		0		0	0	0		
usigoya		0	0	+	0	0	0	0	0	0	0	0	0	0													2	3	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0		0		0	1		0			
torigoya		2	0	+	0	0	0	0	0	0	0	0	0	0	0		2										0	0	0	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0		0	0	0	0	
isigame		0	0	3	0	0	0	0	0	0	0	3	4	0	0												3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	0		0		0	0	0	0
akamatu		2	0	0	0	0	0	0	0	0	0	3	0	0				3				4					3	4	0	0	0	0	3	0	0	x	0	0	0	0	0	0	0	0	0	0	0	4	0		0		0	1		0	
akamiso		0	2	+	0	2	0	1	0	0	0	2	4	0	0												3	3	4	3	0	0	0	2	0	2	0	2	0	2	3	3	0	0	0	0	0	0	0		3		2	0		2	
akamiso		0	0	4	0	0	0	0	0	0	0	4	3	4	0		3										3	4	3	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0		0		0	2		0		
amamiso		0	0	4	3	0	0	0	0	0	0	3	3	4	0		3					3					3	4	0	0	0	0	2	0	3	0	0	3	2	0	0	0	0	0	0	0	0		3		0	4		0			

Table 10.1 (continued)

	Chūrin										Gairin A										Gairin B																																		
	4	5	6	7	10	13	23	24	25	26	27	28	29	34	36	37	38	39	40	41	42	43	44	45	46	1	2	3	8	9	11	12	20	30	31	32	33	35	52	14	15	16	17	18	19	21	22	47	48	49	50	51	53	54	55
turizao			0	0	4	0								4	0												4	0	4	0	0	0	0	0	3	3		0		0		0	0	0		0	3	3			0		0	1	
waribasi			0	4	0	0								3	0												4	0	3	0	0	0	0	0	0	4		0		0		0	3		2	0	0			0		0	1		
kanakuzu	3	4?	3	3	2	0										3	3	3	0	2	3						2	3	0	3	0	0	0	0	0	0					2	0	0		0	0	3								
kanamono	0	0	0	0	0	0										3	0	2	0	3	3						0	0	4	0	0	0	0	0	4	3	2					0	4	0		0	0	0							
sitaobi	0	2	4	3	0											0	0	3	3	4	4						3	3	0	0	0	0	0	0	0	0					3	0	0		0	0	2								
kamihimo	3	0	0	0	0	0										0	0	0	3	3	0						2	0	3	0	0	0	0	0	0	2					4	0	0		0	0	3								
kaimono	0	0	0	0	0	0										0	0	3	4	0	0						0	0	3	0	0	0	0	0	0	0					0	0	3		0	0	0								
akaito	0	0	3	3	0											x	0	0	0	3	3						3	3	0	0	3	0	0	0	0	0					0	0	0		0	0	0		0	0	4				
takoito	3	0	0	4	0											3	0	3	3	3	3						0	2	2	3	0	0	4	0	3					4	4	0		0	0	3									
sinamono	0	2	0	2	0											0	0	3	0	3	3						3	0	0	0	0	0	4	0	0					0	0	0		0	0	2									
agohige	2	4	2	2	0											3	0	3	4	2	2						3	3	3	x	0	0	2	3	0					4	4	4		2	2?	2									
takeuma	0	0	0	0	0	0										0	0	0	0	0	0						0	0	0	0	0	0	0	0	0	0					0	0	0		0	0	0								
hiragumo	3	0	0	3	0											0	0	0	2	2	3						0	4	4	3	0	0	0	0	2					4	0	0		0	0	3									
orimono	4	2	2	4	3											3	3	3	0	3	3						4	2	2	0	3	3	4	3	0					3	4	3		3	4	0									
takebera	3	0	0	4	0											4	0	0	4	4	0						0	3	0	0	0	0	0	3	3					4	0	0		0	0	2									
kutisaki	0	4	0	3	0											0	0	2	4	0	0						0	4	0	0	0	0	0	0	0	0					0	0	0		0	0	4								
agenabe	3	0	0	4	0											0	0	0	0	4	3						4	0	0	0	0	0	0	0	0	0					0	0	0		0	0	0								
karekusa	0	0	3	+	0											3	0	0	0	4	3						0	3	0	0	0	0	0	0	0	0					0	0	0		0	0	3								
hudebako	0	4	0	4	0											0	0	3	3	4	3						0	4	3	3	0	0	0	0	0	0					0	0	0		0	0	2								
motigasi	3	0	3	3	3											0	2	4	2	2	2						0	0	3	3	3	0	2	3	3	3					0	0	3		4	0	3								
kamikuzu	2	2	0	3	0											0	0	4	0	4	0						2	2	0	0	0	0	0	0	0	0					0	0	0		0	0	0								
kutimane	0	2	0	4	0											0	0	0	0	0	0						0	3	0	0	0	0	0	0	0	0					0	0	3		0	0	2								
hatumono	4	0	0	4	0											4	0	3	0	3	0						3	4	1	0	0	0	0	0	0	0					0	0	3		4	0	3								
mitibata	4	4	3	4	0											0	0	0	0	0	4						4	3	3	4	4	0	0	0	0	0	0					0	0	0		0	0	4							
kanazue	3	2	3	3	3											3	0	0	0	3	3						3	3	3	0	0	0	0	3	0					0	0	0		0	0	0		0	0	2					
torikago	0	0	0	2	0											0	0	0	2?	4	2						2	3	0	4	0	0	0	0	0	0					0	0	0		0	0	0								
sakekasu	3	0	0	4	0											0	0	0	4	0	4						3	3	4	0	0	0	0	0	0	0					0	0	0		0	0	0								

Table 10.1 (continued)

[illegible]

Table 10.2 2-2 compounds with MJ /H/ initials

[illegible]

Table 10.2 (continued)

	Chūrin										Gairin A										Gairin B																																			
	4	5	6	7	10	13	23	24	25	26	27	28	29	34	36	37	38	39	40	41	42	43	44	45	46	1	2	3	8	9	11	12	20	30	31	32	33	35	52	14	15	16	17	18	19	21	22	47	48	49	50	51	53	54	55	
hirosode	2	2		4	4	0	0	0	0	2	2		4	4	0		0					x				0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	4	0		0		0	1	0	
itoguti	2	2	2	2	2	2		1	2	2	2	2	2	2	2						2	4				2	2	2	3	2	2	2	2	3	3	3	2	2	2	2	0	2	3	0	2	2	2	2	4		3		3	2	2	0
kawamusi	4	2	2	0	2	2	2	2	0	2	2		0	0	0						0	2				3	2	2	0	2	2	3	2	0	0	0	2	2	2	2	2	2	4	0	2	4	0	0	2	2	3					
kirikizu	2	2	2	2	2	3	0	2	2	2	2		4	2	2		2									2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	3	2	3	4	2	2	2	2	4		3		3	2	3	
kusabue	2	3	0	0	3	3	0	3	0	3	3	3	0	0	0				3		3		3			3	0	4	0	0	0	0	0	0	0	0	3	2	4	4	0	0	0	0	0	3	0		3		3	2	3			
kusamoti	2	3	2	2	2	2	2	2	2	2	2	2	2	3	2				2		2		3			2	3	2	3	3	2	2	2	3	2	3	2	3	4	2	2	2	3?	2	2	3	4		3		3	2	3	3		
kuzukago	3	2	2	2	2	2	0	2	2	2	2	2	2	2	2		3									2	2	2	2	3	2	2	3	3	3	3	3	2	2	0	3	0	3	3	2	3	2	3		3		3	2	3		
matumusi	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2											2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	0	2	2	2	2	2	4		3		3	2	3		
nabebuta	2	2	4	0	2	0	0	0	0	0	3	0	0	3								0				2	2	2	2	0	0	4	3	3	0	0	0	2	2	0	4	0	4	0	3	3	4		4		4	2		4		
sirogane	0	0	3	0	0	0	0	0	0	0	0	0	3	4	0			0				2				0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4		3		3	4		3				
uribae	2	0	1	0	2	3	0	2	0	2	0	2	0	2	0							2				2	2	4	0	1	0	0	2	3	2	3	0	0	0	0	3	0	4	4	0	3	2	0		0		3	2	0		
yamasuge	2	2	4	0	0	0	0	0	0	0	0	0	2	4					2	2						2	2	4	4	0	0	0	0	0	0	0	0	2	3	4	0	4	0	0	2	3	4	0	4	4	4	4	0			
irogami	3	2	2	2	2	1	2	2	2	2	2	2	2	2	2					3	2		2			3	2	3	3	2	2	3	2	2	2	3	3	3	2	2	3	3	3	2	2	2	4	3	4	3	4	4	4			
yomikuse	0	0	3	0	0	0	4	0	2	3	4	4	3				3				0		2		4	3	0	0	0	0	4	3	3	2	0	2	2	2	2	4	0	4	3	0	3	4	0	4	4	2	4	0				
amagumo	0	0	3	0	2	0	0	0	0	0	0	0	2	3	3					0						0	3	3	0	3	0	4	2	0	x	0	2	0	4	0	0	0	0	3	3	x	0	0	0	2						
amehuri	2	3	3	3	4	4	3	2	3	2	3	3	3	2							4					2	3	4	2	2	3	3	2	3	3	3	3	4	4	3	3	4	4	3	4	3	4	4	4	4	4	4	4			
aomono	0	0	2	3	2	2	2	2	2	2	2	2	2	3	2		3				3					2	3	0	0	0	0	2	3	3	2	3	3	0	4	4	4	0	4	2	2	2	0	0	4	4	4	4	4			
aonori	0	2	4	0	2	2	2	2	2	2	2	2	2	2	2		2									2	2	2	2	2	0	2	2	2	2	2	2	2	3	2	3	0	0	3	2	0	0	0	2	1	0					
asaburo	3	0	4	0	0	0	0	0	0	0	0	4	2	3					4							0	4	3	4	0	0	0	4	0	0	3	0	0	2	0	4	0	4	4	3	3	4	4	4	4	3	2				
asamesi	0		2	0	2	2	2	2	2	2	2	2	2	2	3											2	2	2	2	0	0	0			3	2	2	2	0	0	0	0	2	0	0	4	3		3	4	2	3				
asaoki	2	2	3	3	2	2	4	2	2	3	3	2	2				3									2	2	2	2	3	2	2	3	3	3	x	3	2	2	3	2	0	4	2	4	3	4	4	4	2	4					
atoasi	2	2	x	2	2	2	0	2	2	2	2	0	3	2						3	0					0	3	3	4	2	2	2	4	3	3?	3	3	2	3	0	3	4	3	2	3	3	4	3		3		3	2	4		
beniiri	0	0	0	0	0	0	0	0	0	0	0	0	4	0						0	2					0	3	4	0	0	0	0	0	0	0	0	2	4	4	4	0	4	0	3	4	4	4	4	4	4	4	4				
hadairo	2	0	4	0	0	0	0	0	0	0	0	0	4	4	0						0					0	4	4	0	0	0	4	4	0	0	0	0	2	0	4	0	3	0	4	3	4	4	4	4	4	4	4	4			
inakuki	2	2	3	0	2	2	x	2	0	2	2	2	2	2			2					2				2	2	3	2	2	2	0	4	2	0	0	0	2	2	0	0	3	2	2	2	4	4		4	0	4	3				
kurokami	0	0	+	0	2	0	0	0	0	0	3	0	4	0							0					0	3	2	3	0	0	0	3	0	0	0	0	0	2	0	0	0	4	2	2	0	4	4		4	4	3	4	3		
kuromame	0	2	4	0	0	0	0	0	0	0	0	0	3	0							4						2	2	3	0	0	2	0	0	4	0	0	2	0	0	0	0	2	2	2	3	4	3		3	4	4	3	3		

Table 10.2 (continued)

	Chūrin													Gairin A													Gairin B																													
	4	5	6	7	10	13	23	24	25	26	27	28	29	34	36	37	38	39	40	41	42	43	44	45	46	1	2	3	8	9	11	12	20	30	31	32	33	35	52	14	15	16	17	18	19	21	22	47	48	49	50	51	53	54	55	
matutake	0	0	3	0	0	0	0	0	0	3	4	0	0	0			0									0	3	2	0	0	0	3	0	0	0	0	0	1	3	0	0	0	3	3	0	3	4		3		3	1		1		
mimikuso	4	4	3	0	4	4	3	4	3	3	3	3	3	2							3	3					0	4	4	4	2	0	4	3	3	3	3	2	2	4	4	4	4	4	0	4	3	4				3	2		2	
namamono	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2							4		3		2	2	2	2	2	2	2	3	3	2	3	2	2	4	2	4	4	4	2	3	3	3		x		2	2	3			
nomimono	2	2	2	3	2	2	2	2	2	2	2	2	2	3	2		3					4		3		2	2	3	4	2	3	3	3	3	3	3	3	2	4	4	3	3	3	4	2	3	4	4		4		3	4	3	4	
oyainu	2	0	0	0	0	0	0	0	0	0	2	3	4	0				3							1	3	3	2	0	0	0	0	0	0	0	0	0	2	3	3	3	0		0	3	3	3		4		4	0	4	4		
oyayubi	2	2	2	0	1?	2	1	2	2	2	2	2	2	3	2												2	2	2	2	2	0	2	4	0	0	0	0	2	3	3	3	4	2	2	2	2	4		x		3	0		3	
titioya	0	0	3			0	0	0	0	0	0	0	4	4	0		0										0	0	3	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	4		4		4	4		4			
umigame	0	0	0	0	2	0	0	0	0	0	2	3	3	1				3								0	2	2	0	4	0	0	1	0	0	3	0	4	4	4	0	4	3	0	0	3	4		3		4	0	4	3		
waragutu	4	2	3	4	0	0	0	0	0	0	2	2	3	2													2	2	2	2	2	2	3	3	3	3	3	3	2	3	2	3	0	2	2	3	2	4		3		3	3		3	
amagasa	3	3	3	0	2	3	3	3	3	2	2	2	3	3			3										3	2	3	3	2	0	3	3	3	3	2	3	3	4	2	2	4	3	3	3	3	4		3		3	3		3	
aozora	3	3	4	3	2	3	3	3	3	3	3	3	3	3			3										3	3	3	3	3	3	3	3	3	0	0	3	0	3	0	3	3	3	3	3	3	4		3		3	3		0	
araumi	0	0	0	0	0	3	0	0	0	3	3	4	3				3										3	3	2	0	0	0	3	3	0	0	0	0	3	2	3	0	3	2	0	3	3	4		3		0	1		0	
asaiti	2	2	2	2	2	2	2	2	2	2	2	2	2	2												2	2	3	2	2	2	2	2	2	3	3	2	2	2	0	2	2	2	2	2	2	2	4		3		3	2	2	2	
asiato	3	3	3	3	2	3	3	3	3	3	3	3	3	3			3										3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	3	3	3	3	4		3		3	3		3	
dorobune	2	0	+	0	0	3	0	0	0	0	3	3	3	0			2											3	4	3	0	2	0	4	0	0	3	0	0	3	4	4	0	4	3	3	3	3	4		4		4	3	4	4
hanagasa	3	3	2	0	2	3	1	3	2	2	2	3	3															3	3	3	3	2	2	3	3	3	0	3	0	3	4	4	2	0	3	2	3	3	4		3		3	3		3
hanaiti	2	2	2	2	2	2	3	2	2	2	2	2	2	3	2													3	2	2	2	2	2	3	3	3	3	0	2	3	2	2	2	2	2	2	4		3		3	2	4	3		
hanataba	3	2	2	3	2	3	2	3	2	3	2	2	2	2			2											2	2	4	2	2	2	2	3	3	2	2	2	2	4	4	4	3	3	2	2	2	4		3		3	2		2
haraobi	3	0	3	4	2	3	x	0	0	2	2	3	2														3	2	3	3	3	0	0	3	4	0	0	0	0	3	3	3	3	3	3	2	3		3		3	3		3	3	
karakasa	4	0	3	0	3	3	0	0	0	3	2	3	3														3	3	3	0	0	0	3	3	3	3	3	3	3	0	0	4	0	3	3	0	3	4		3		3	3		3	
kinubari	3	3	2	0	2	3	2	3	0	2	2	3	2			3											3	2	2	3	0	0	3	2	3	2	3	2	3	3	3	0	0	x	3	0	2	3		0		3	3		3	
kinugasa	2	3	3	0	2	0	3	3	0	3	2	3	3														2	3	2	3	0	0	3	3	0	2	2	3	3	0	3	4	3	3	3	2	2	3	4		4		3	3		3
kinuito	3	3	3	0	0	0	0	0	0	0	3	0	3	3			2										3	3	3	3	0	0	0	0	3	0	3	0	3	4	3	2	0	4	0	0	3	4		3		2	3		3	
komeusu	3	3	3	0	2	0	0	0	0	0	3	3	3														3	3	3	3	0	0	0	3	0	3	0	3	2	0	3	2	0	0	3	3	0	3	4		3		3	3		3
kurohune	2	0	0	0	0	0	0	0	0	0	0	4	0	0			0										0	3	0	0	0	0	0	0	0	0	2	0	3	0	0	0	0	0	0	0	0	4		x		4	3		3	
kuroita	2	3	4	0	0	0	0	0	0	0	3	0	0														3	3	3	0	0	0	0	0	0	0	0	3	0	2	0	0	0	0	0	0	x	3	4		2		4	4?	4	4
kuroito	0	2	2	0	0	0	0	0	0	0	3	0	0			0											0	3	3	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	4		2		4	3		3		

Table 10.2 (continued)

	Chūrin										Gairin A										Gairin B																																					
	4	5	6	7	10	13	23	24	25	26	27	28	29	34	36	37	38	39	40	41	42	43	44	45	46	1	2	3	8	9	11	12	20	30	31	32	33	35	52	14	15	16	17	18	19	21	22	47	48	49	50	51	53	54	55			
matuita	2	2	0	0	0	0	2	0	0	3	3	3	3	3	3						0					0	3	3	3	0	0	2	3	3	0	0	2	3	0	2	2	0	3	0	0	0	4	2		4	2		4					
misosiru	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3				3			3				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3			
mugiwara	3	3	3	0	0	0	0	4	0	0	0	3	3	3	3				3							2	2	3	0	0	0	0	3	3	3	3	3	2	0	0	3	4	4	2	3	0	4	4	3	3	4		3	3	4		3	
musigasi	2	3	4	4	2	3	3	2	0	3	3	3	3	3			3				0		3			4	3	3	3	0	2	3	3	0	2	3	3	3	0	0	3	3	0	3	2	3	3	0	3		3	3	3	0	0			
nadegata	0	3	0	0	0	0	0	2	0	3	0	3	3								0		3			2	3	2	3	0	0	3	3	3	0	0	3	0	4	2	0	2	0	3	3	4	0		4	3	4	0						
namagasi	2	3	3	3	2	3	x	3	2	2	2	2	3	2			3					3				2	3	3	3	2	2	3	3	3	2	3	3	3	2	2	2	2	3	2	3	3	4	3		3	3	3		3				
siroito	3	3	0	0	0	0	0	0	0	0	0	2	4	3												3	3	3	3	0	2	3	0	0	0	0	3	0	2	0	0	0	2	0	3	3	2	2	3		2	2	3		3			
siromiso	0	0	4	0	0	0	0	0	0	0	3	3	2	0			3									3	4	3	3	0	0	0	4	0	0	3	0	0	0	0	0	0	0	0	2	4	4		4		4	3		4				
aomugi	2	3	0	0	2	0	2	2	0	2	2	3	2					4			2		3			2	2	2	3	0	2	2	2	3	3	3	3	3	3	3	2	0	4	2	0	3	2	3	0		0	0	0	3	3			
motinusi	2	2	2	2	2	3	2	2	2	2	2	2	2	2							2					2	2	3	2	2	2	2	2	2	3	2	2	2	3	2	2	3	2	2	3	4	0		3	3		3	3	3		3		
hanamuko	2	2	2	2	2	3	2	2	2	2	2	2	2	3	2					3						3	3	3	3	4	2	3	2	3	3	3	3	3	4	3	2	2	3	2	3	2	4	4		3	3	3		3				
harusame	2	0	0	0	0	0	0	0	0	0	0	2	0	0						0	4					0	0	3	0	0	0	0	0	0	0	0	4	0	0	0	2	0	0	0	2	4	3		3	3	4		0					
hurooke	3	3	3	3	2	3	0	3	2	3	2	3	2	3	2			3				3		3			3	3	3	0	3	3	3	3	3	3	3	3	3	4	4	4	4	3	2	3	2	4	3		3	3	3	3	3			
kakegoe	3	3	3	3	3	3	3	3	3	3	3	3	3	3							3					3	3	2	3	3	3	3	3	3	3	3	3	3	3	4	3	2	3	3	4	0		3	3	3		3						
oome	3	3	3	3	3	3	3	3	2	3	3	3	3	3	0			3			3					3	3	3	0	0	3	2	3	0			3	3	3	0	4	4	3	3	3	3	3	4	3		3	3	3		3			
tamanegi	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3						3					3	3	3	3	0	2	3	3	3	3	3	3	3	3	2	2	2	2	3	3	3	3	4	3		3	3	3	3	3			
tategoto	2	2	0	0	0	0	1	2	0	3	2	3	3					4			3		2			2	3	2	3	0	2	3	2	3	3	3	3	3	3	4	4	4	0	3?	0	3	3	4	4		3	3	4	4	4			
umihebi	2	3	2	0	0	0	2	0	0	2	2	2	0								0					3	3	2	3	0	0	0	0	0	3	3	4	0	3	0	0	0	2	0	0	3	3	3	3	3	3	3	3	3	3			
uragoe	0	0	4	0	0	3	1	3	0	3	3	3	3	0			3									0	3	3	3?	0	0	3		0	0	0	0	0	0	0	3	3	0	2	0	3	3	3	3	3	3	3	3	3	3	3		
yamazaru	3	0	3	0	0	0	0	0	0	0	3	3	0	0				2			3					3	3	3	3	0	0	3	0	0	0	0	0	3	0	2	3	0	3	0	3	3	3	3	3	3	3	3	3	3	3	3	3	
umagoya	0	0	+	0									3	0					3							0	3	4	3	0	0	3	3	3	0	3																						
umaiti	2	2	3	2									3	2												3	2	3	2	2	2	2	2	2	3		3																					
warakuzu	3	2	3	3																						3	3	2	2	3	0	2	3	3	3	3	3		3																			
yamabato	0	0	0	0									4	0												0	3	0	3	0	0	3	0	0	0	2																						
yamaneko	0	0	4	0									0	0			3									3	3	0	3	0	0	0	0	0	0	0	4		3		0	0	0	0	3	3	0	0		4		4	2		3	0	3	
yasumono	0	0	+	0									3	0												3	4	0	4	0	0	0	0	0	0	0	0	0		0																		
onigumo	3	2	0	3	0											3	0	3	3	3	0					3	3	0	0	0	0	3	0	3																								

	Chūrin										Gairin A																Gairin B																												
	4	5	6	7	10	13	23	24	25	26	27	28	29	34	36	37	38	39	40	41	42	43	44	45	46	1	2	3	8	9	11	12	20	30	31	32	33	35	52	14	15	16	17	18	19	21	22	47	48	49	50	51	53	54	55
saodake	2	4	3	x	o									o	o	3	o	4	3						3	3	4	3	3	o	2	o	o						4	4	x		3	o	3										
mamekasu	3	3	o	o	o									3	o	o	3	3	o						o	3	3	3	4	o	3	3	3						3	x	o		o	3	3										
kusahara	4	2	3	4	o									3	o	3	o	3	3						o	3	4	4	o	3	4	2	o					4	4	4		4	3	4											
mamegara	4	4	o	3	3									3	3	2	o	2	o						2	2	3	4	o	3	4	o	o				3	3	o		o	3	3												
madowaku	o	o	3	+	o									o	o	o	o	2	x						4	4	3	o	o	o	4	3	o				o	o	o		o	o	4												
asimoto	3	3	3	3	3									3	3	3	3	3	3						o	3	4	3	3	3	4					4	3	3		3	4	3													
mugimesi	2	3	2	2	o									3	2	3	3	3	3						2	2	2	o	o	4?	3	3				3	3	3		2	3	3													
dekigoto	2	2	2	o	2									3	2	2	2	2	2						2	2	2	2	2	4	2	3				o	4	3		2	4	3													
kakikata	4	4	3	3	3									3	3	3	3	3	3						o	3	4	o	3	3	4	3	3				4	4	4		4	4	3												
nagabiki	4	o	2	3	3									3	3	3	2	2	3						4	o	3	4	x	3	3	4	3	3				3	4	4		3	3	3											
horimono	o	3	3	3	3									3	o	o	o	3	3						4	3	3	o	3	3	1	o	o				4	4	4		3	4	3												
kusataba	2	2	3	3	o									2	3	2	3	3	3						2	2	3	3	3	4	3	3		</																					

Table 10.3 Expected tone of compounds in modern standard (Chūrin) Japanese based on comparison with MJ compounds

Head + coda	MJ	Expected Chūrin	Modern Standard Japanese
H + 2.1	HLLL	ØH-ØØ	ØH-ØØ
	HHHH	ØØ-ØH	
L + 2.1	LLLL	ØØ-ØØ	ØØ-ØØ
	LLHH	ØØ-ØH	
H + 2.2	HHLH	ØH-ØØ	ØH-ØØ
L + 2.2	LLLH	ØØ-ØH	ØØ-ØØ
H + 2.3	HHHH	ØØ-ØH	ØØ-ØØ
			ØØ-ØH
L + 2.3	LLLL	ØØ-ØØ	ØØ-ØØ
H + 2.4	HHHL	ØØ-HØ	ØØ-HØ
L + 2.4	LLLH	ØØ-ØH	ØØ-ØØ

Note that, for /L/-initial compounds, the atonic pattern /ØØ-ØØ/ is always one of the observed outcomes. (In the Gairin type tone systems, it is in fact the only one since words ending in [LH] in MJ lose the word-final /H/ in these dialects as result of particle tone assimilation followed by /H/ tone reduction.) Some predicted 4s (word-final /H/) show up as os (all /Ø/ tones) no doubt because of the same relatively recent trend we observed in 2–3 compounds of avoiding word-final /H/. Indeed, a comparison with Okuda's Hiroshima dialect data (Okuda 1975: 318–325) and Yamada's Meiji period Tōkyō dialect data both suggest that word-final /H/, especially in case of compounds with 2.3 codas and MJ /H/ initials, was once far more widespread. (Wada's *Nihon-inu* and *Akita-inu* examples suggest this too.)

Thus, from both Table 10.1 and 10.2, we may conclude that in the development of all the Tōkyō type dialects, there was a stage between MJ and the present during which the tones of 2–2 compounds were largely determined by the tone class of their heads. I believe this is a new finding, and one may wonder why it was not noticed by previous researchers. To put the question more precisely, why was attention called to the connection between the tone class of heads and their compound only in the Gairin subtype dialects?

In those dialects, the connection was obvious because the /L/-initial classes in MJ (2.1 and 2.2) had merged. In the Chūrin dialects, the connection was not obvious unless one looked beyond the modern tones and took the MJ tone class of the head into account. When it was 2.1, the modern compounds show /ØØ-ØØ/, but

this also happens when the head is 2.2 even though, in Chūrin dialects, 2.2 nouns in isolation had merged with 2.3 nouns and had final /H/. This is why some heads with word-final /H/ (members of class 2.2) produce atonic compounds (o) while others (members of class 2.3) do not. The connection with the tone class of the head was therefore not acknowledged in the Chūrin tone systems except in special cases, such as the ‘accent attracting morphemes’ discussed in Okuda (1975) or in case of compounds consisting of a verb stem followed by the coda *mono* ‘thing,’ where it had long been noticed that verbs of type A (/L/-initial in MJ) resulted in compounds with /Ø/ tone whereas verbs of type B (/H/-initial in MJ) produced tonic compounds (containing an /H/). Uwano (1997: 241) also lists some examples in the standard language of compounds with short heads that are atonic if the head has /Ø/ tone, and contain /H/ tone if the head contains /H/ tone, but treats them as exceptions.⁴¹

Beyond this, the fact that Wada focused on 3–2 compounds in his famous 1943 article seems to have played a role. As can be seen in Tables 10.4 and 10.5 below, in 3–2 compounds with long heads, the influence of the head tone on the tone of the compound as a whole is far weaker than it is in 2–2 compounds.

10.1 The tone of 3–2 compounds

In the Nairin and Chūrin type tone systems, if the head of a compound is long, the codas usually associated with MJ /H/-initial and /L/-initial compounds tend to be adopted. This is also seen in the Gairin type tone systems of Shimane and Kyūshū (Tables 10.4 and 10.5). Only the Gairin dialects of the Tōhoku region seem to be different.

It is also clear that, in many dialects, a rule whereby /H/ tone is automatically placed on the first mora of coda irrespective of its tone class is becoming common. In my opinion, this rule shows the influence of the most regular and widespread compound rule of all, namely the rule that applies to long codas. When the coda has exactly three morae, this rule resembles the Latin accent rule, but for codas of different length, the resemblance vanishes. The initial /H/ of the coda that we see in these 3–2 compounds cannot be explained by invoking the Latin accent rule.

41. Uwano also gives examples of atonic compounds with short heads versus tonic compounds with long heads (his examples 17b). Since compounds with long heads tend to include /H/ tone more often than those with short heads, a new rule may be developing in which this tendency is generalized.

Table 10.4 3-2 compounds with MJ initial /L/

	Chūrin										Gairin A										Gairin B																																		
	4	5	6	7	10	13	23	24	25	26	27	28	29	34	36	37	38	39	40	41	42	43	44	45	46	1	2	3	8	9	11	12	20	30	31	32	33	35	52	14	15	16	17	18	19	21	22	47	48	49	50	51	53	54	55
arasigoto		0	3	+		3	0	3	3	3	0	3	3	3	3						3	3				4	3	3	3	3	3	3	3	3	0	3	3	0	3	3	4	3	0	3	3	4		4		0	3	0	0		
harisigoto	3	3	3		3	3	3	3	3	3	3	3	3	3	3		3					3				3	3	3	3	3	3	3	3	3	3	3	3	4	3	4	4	3	3	3	3	4		4		4	3		4		
kazaguruma	3	3	+		3	3	3	3	3	3	3	3	3	3	3		3								3	3	3	3	3	3	3	3	3	0	0	3	3	0	0	3	3	3	3	3	3	0		3		0	3				
natumaturi	3	3	+		3	3	3	3	3	3	3	3	3	3	3		3				3		3		3	3	3	3	3	3	3	3	3	0	3	3	3	3	0		4	3	3	0	3	3	0		3		0	3	0	0	
niwasigoto	3	3	3		3	3	3	3	3	3	3	3	3	3	3		3								3	3	3	3	3	3	3	3	3	3	3	3	3	4	3	4	4	3	3	3	3	2		4		0	3		0		
yakizakana	3	3	0		3	3	3	3	3	3	3	3	3	3	3						3				3	3	3	3	3	3	3	0	3	0	3	0	3	0	0	0	3	3	3	0	3	5		0		0	3		0		
yukimaturi	3	3	3		3	3	3	3	3	3	3	3	3	2	3	3									3	3	3	3	3	3	3	3	3	3	3	3	3	4	3	0	3	3	3	3	3	5		0		0	3		0		
yaezakura	3	3	3		3	3	3	3	3	3	3	3	3	3	3		3				3		3		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		3		3	0		3
hudegasira	3	3	0		3	3	3	3	3	3	3	3	3	3	3		3								3	3	3	3	3	3	3	3	3	0	3	3	3	3	3	3	3	3	3	3	3	3	0		3		0	3		3	
isiatama	3	3	5		3	3	3	3	3	3	3	3	3	3	3		0				0					3	3	3	3	3	3	3	3	0	0	3	0	0	3	0	4	0	3	0	0	0		4		3	1				
kamibukuro	3	3	3		3	3	3	3	3	3	3	3	3	3	3		0		3		3					3	3	3	3	3	3	3	3	3	4	3	3	0	4	3	0	3	3	3	3	5		4		0	3		0		
natuyasumi	3	3	+		3	3	3	3	3	3	3	3	3	3	3		0		3						3	3	3	3	3	3	3	3	0	0	0	4	0	0	4	0	0	0	0	0	0	3	0		0		0	3		0	
takebayasi	3	3	3		3	3?	3	3	3	3	3	3	3	3	3		3				3				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	3	3	3	0	3	5		4		0	3		3		
mizumakura	3	3	5		3	3	3	3	3	3	3	3	3	3	3		3				3				3	3	3	3	3	3	3	3	0	3	3	0	4	3	3	0	3	3	3	3	3	0		0		0	3		0		
hanaabura	3	3	+		3	3	3	3	3	3	3	3	3	3	3		3				3		3		3	3	3	3	3	3	3	3	3	0	3	0	4	3	3	3	3	3	3	0	0	0		3		3	3	4	3		
hizamakura	3	3	3		3	3	3	3	3	3	3	3	3	3	3		4	0			3	3	3		3	3	3	3	3	3	3	3	3	0	3	3	4	3	3	3	3	3	3	3	0		0	0	4	0	0				
gingitune	3	3	3		3												3	3		3						3	3	3	3	3	3	3	3	3	3	3	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3			
kizugusuri	3	3	3		0												3	0			3	4				3	3	3	3	3	3	3	3	3	0	3	3	0	0	3	0	3	5	3	3	3	3	0		0	3		3		
mizugusuri	3	3	3		3												3	3			0					3	3	3	3	3	3	3	3	0	0	3	0	4	3	0	3	0	3	3	3	3	3	3	3	4		3	3		0
hanagusuri	3	3	3		3												3	3			3		3				3	3	3	3	3	3	3	0	+	3	0	3	3	0	3	0	3	3	3	3	3	3	0		0	3		0	
akazatoo	3	3	+		3												3	3								3	3	3	3	3	3	3	3	0	0		0		3	0	3	3	3	3	3	3	3	3	4		0	4			
gomaabura	3	3	3		3												3	3			0					3	3	3	3	3	3	3	3	0	3	3		3		3	3	3	3	3	3	3	3	3	3	3	3	3	3		
hasibasira	3	3	3		3												3									3	3	3	3	3	3	3	3	0		3		3	0	3	0	3	3	3	3	3	3	3	0		0	3			
hitodakari	0	3	3		0												3				0					3	3	0	3	3	0	3	3	0		3		0	0	3	0	3	3	3	3	3	3	3	0		0	3			
hitodanomi	3	3	3		3												0	0			0					3	3	3	3	3	3	3	3	0	3	3		5		3	3	0	3	0	3	3	3	4		0	3		0		
hitodasuke	3	3	5		3												3	0							3		3	3	3	3	3	3	0	3	3		5		3	3	3	0	3	3	3	3	5		3	3		3			

Table 10.4 (continued)

	Chūrin										Gairin A										Gairin B																																	
	4	5	6	7	10	13	23	24	25	26	27	28	29	34	36	37	38	39	40	41	42	43	44	45	46	1	2	3	8	9	11	12	20	30	31	32	33	35	52	14	15	16	17	18	19	21	22	47	48	49	50	51	53	54
hitogorosi		0	0	5	0									3	0					0						3	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
hizagasira		3	3	3	3									3	0		3									3	3	3	3	3	0	3	3	3	3	0	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	3	
kazetoosi		0	0	+	0									0	0											0	0	0	0	3	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	1		
kutigotae		3	3	+	3									0	0				3							3	3	3	3	3	0	3	3	0	3	0	3	0	0	0	0	3	0	0	0	0	3	3	0	0	3	0	3	
kutiguruma		3	3	+	3									3	0		2									3	3	3	3	3	3	3	3	3	3	0	3	0	0	0	3	3	3	3	3	3	3	3	0	0	3	0	3	
mizuarai		3	3	3	3									3	3		3									3	3	2	3	3	3	3	3	3	3	3	3	0	0	0	0	0	0	3	3	3	0	0	3	0	3			
mizuasobi		3	3	0	3									3	0											3	3	3	3	3	3	3	3	3	3	0	3	3	0	3	3	3	3	3	3	0	3	0	0	3	0	3		
mizubukure		3	0	+	0									3	0		0									3	3	2	0	3	3	3	0	3	0	3	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	0	3	
mizusigoto		3	3	+	3									3	3											3	3	3	3	3	3	3	3	0	3	0	3	3	0	0	0	0	4	3	3	3	3	4	0	3	0	3		
mizutamari		0	0	3	0									0	0					3?						3	0	4	0	3	0	0	0	0	3	0		0	0	0	0	0	0	0	0	0	3	0	0	3	0	0	3	
mitizirusi		3	3	3	3									3	3											3	3	3	3	3	3	3	3	3	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	3	3			
mudazukai		3	3	3	3									3	3		3									3	3	3	3	3	3	0	0	3	3	0	3	0	0	3	+	0	0	3	3	3	0	0	3	0	3			
murahazure		3	3	3	3									3	3											3	3	3	3	3	3	3	3	3	3	0	3	0	0	3	3	3	3	3	3	3	3	3	3	0	3			
musikudasi		0	0	3	0									0	0					3						0	3	0	0	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	0	3	
nakiwakare		0	0	5	0									0	0											3	0	3	3?	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
sunabukuro		3	3	3	3									3	3					3						3	3	3	3	3	3	3	3	3	3	3	0	3	0	3	0	3	3	3	3	3	3	0	0	3	0	3		
takebooki		3	3	3	3									0				3								3	3	3	2	0	3	3	3	3	0	0	3	0	0	0	3	0	3	0	3	0	0	0	0	0	0	3	0	3
tomokasegi		3	0	3	0									3	0		0									3	4	0	3		0	3	0	3	3	3	3		0	0	0	0	5	3	0	3	0	0	3	0	0	3		
urenokori		0	0	2	5									3	0											0	0	5	0	0?	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	3
kazeatari		3	0	3	0									0			0									3	0	3	0	3	0	3	3	3				0	0	0	0	4	0	0	0	3	0	0	0	3	5	0	3	
kanemooke		3	3	3	3									0						0						3	5	3	3	3	3	3	3	3	3	0	3	0	3	0	0	3	0	0	3	3	0	0	3	3	0	0	3	
kawaasobi		3	3	0	3									3				3								3	3	3	3	3	3	3	3	3	0	3	0	0	4	3	4	3	0	3	3	3	0	3	3	0	3	3		
haetataki		3	3	5	3									0												3	0	3	3	3	3	3	3	0				3	4	3	0	5	0	3	0	3	0	3	0	5	0	3		
marumooke	0	3	3	5	3									0	3	0	3	3	3	0						0	0	5	0	3	3	3	0	3				0	0	0	3	3	3	0	3	3	3	0	3	3	0	3		
huyuyasumi	3	3	3	5	3									3	0	3	3	3	3	3						3	3	3	3	3	3	3	0	3				4	3	0	3	0	0	3	0	3	0	3	0	3	0			
hiruyasumi	3	3	3	5	3									0	3	3	4?	2	3							3	3	3	3	3	3	3	3	3	3				3	3	0	3	3	3	3	3	3	3	3	3	3			

Table 10.5 (continued)

[illegible]

10.2 Conclusions

We have seen that, in MJ compounds with long codas, only the head influenced the tone of the compound whereas in compounds with short codas, both the head and coda played a role.

In the modern dialects, the influence of the head is best preserved in the Tōhoku region. In all other areas, the reflex that occurred in MJ with /H/-initial heads has been regularized to different degrees, and the longer the compound, the further the regularization has progressed, though it is observed in both 2–3 and 3–2 compounds. The rules Wada established for 3–2 compounds therefore bear a close resemblance to the tones that occurred in MJ compounds with /H/-initial heads.

This regularization has not been recognized for what it is: an innovation. I think this is linked to the fact that the first article that described compound tone (Wada 1943) concentrated on 3–2 compounds, which happened to be the type that had gone through tone regularization. The article by Wada attracted so much attention that it made these rules the yardstick against which all other (older) rules for noun compounds were measured and deemed to be ‘irregular’. Compared to Wada’s rules, the rules for 2–2 compounds do indeed look irregular, but mostly because the role of the head tone is not acknowledged. These compounds confirm what can be seen in remnant forms of 2–3 compounds: the tone of the head plays an important role not just in the Gairin subtype tone systems but in all the other Tōkyō subtypes as well.

The generalization of the reflex that occurred with /H/-initial heads is something that the Gairin tone systems of Shimane and northeastern Kyūshū share with the non-Gairin tone systems in their neighborhood. In the Gairin tone systems, in which it was unexpected, this regularization has attracted attention (Hirako & Igarashi 2014; Hirako 2018) and has been recognized as an innovation. This innovation caused /Ø/-initial heads to generate compounds with /Ø/ tone; however, this rule only characterizes the Gairin tone systems of the Tōhoku region, not (or, at any rate, no longer) the Gairin tone systems of Shimane and Kyūshū. (The fact that Uwano, who formulated this rule, is a native speaker of a Tōhoku dialects may be no coincidence.)

It is time to let go of the idea that there is a fundamental dichotomy in the compound tone systems of the Japanese dialects. They share many developments, and they can all be shown to go back to the same proto-system provided that the proto-system is reconstructed in accordance with Ramsey’s theory of MJ tones. Uncritical adherence to the standard reconstruction of the MJ tones creates the false impression that all modern compound rules are recent developments and that the proto-tone rules for noun compounds cannot be reconstructed.