





Legend:

ule:	/E/ deriving from mid low /ε/	ulo:	/O/ deriving from mid low /ɔ/
uhe:	/E/ deriving from mid high /e/	uho:	/O/ deriving from mid high /o/
ue:	non-alternating /E/	uo:	non-alternating /O/

- F1 values are plotted on the ordinate scale, F2' values on the abscissa.
- F2' is defined by Fant's formula (which permits F3 values to be taken into account):

$$F2' = F2 + 0.5 (F3 - F2) * (F2 - F1) / (F3 - F1)$$
- Letter strings are centered on the mean values of the categories; ellipses include all vowels within two standard deviations of the mean.