

Labial harmony in Turkic, Tungusic and Mongolic languages: an element approach

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Supplementary materials

These supplementary materials contain tables listing the branches of the Turkic (Table V), Tungusic (Table VI) and Mongolic (Table VII) languages, according to their genealogy in *Ethnologue* (Simons & Fennig 2018), with the major branches indicated for each language family. For each branch, I have found at least one representative language, but it should be noted that the number of languages within each branch is not necessarily exhaustive. For each language, I indicate whether it has labial harmony, and if so, what type it is according to the classification introduced in §2.

Branches	Languages		
Urum	Urum (A; Verhoeven 2011)		
Bolgar	Chuvash (*; Čaušević 2002)		
Eastern	Ainu (*; Itō 1984), Uyghur (A; Hahn 1991, Lindblad 1990), Uzbek (*; Harrison <i>et al.</i> 2002)		
Northern	Altai (E/G; Dyrenkova 1940, Korn 1969), Teleut (G; Menges 1947), Kachin Khakas (B; Korn 1969), Kyrgyz Khakas (C; Korn 1969), Shor (D/G; Korn 1969), Tuvan (A; Krueger 1977), Yakut (E; Krueger 1962)		
Southern	Crimean Tatar (A (limited to the first two syllables in the word); Kavitskaya 2014) Azerbaijani (A; Comrie 1981) Turkish (A; Clements & Sezer 1982) Turkmen (H; Clark 1998)		
Western	Aralo-Caspian	Karakalpak (E; Menges 1947), Kazakh (F; Korn 1969), Kirghiz (G/H; Hebert & Poppe 1963, Korn 1969), Nogai (C; Karakoç 2005)	
	Ponto-Caspian	Karaçay (A; Hebert 1962)	
	Uralian	Chulym Tatar (F; Korn 1969), West-Siberian Tatar (B; Korn 1969)	

Table V

Turkic languages and their labial harmony types. Languages with no labial harmony are indicated by *.

Branches	Languages	
Northern	Even	Even (*; Aralova 2015)
	Evenki	Baiyinna Orochen (Li 1996), Literary Evenki (Li 1996), Solon (Li 1996, based on Hu & Chaoke 1986, Tsunagari 1993), Xunke Orochen (Zhang 1995, Li 1996, partly based on Zhang <i>et al.</i> 1989)
	Negidal	Negidal (*; Campbell 1998)
Southern	South-eastern	
	Nanaj	Ulch (Kaun 1995, Li 1996, based on Sunik 1985)
	Udihe	Oroch (Tolskaya 2014, based on Avrorin & Boldyrev 2001)
South-western	Classical Manchu	Classical Manchu (Dresher 2009, Li 1996, Zhang 1996), Sanjiazi Manchu (Li 1996), Sibe (Li 1996)
	Sibe	

Table V1

Tungusic languages. All languages with labial harmony are Type I, except for Sanjiazi Manchu and Sibe, which are Type A. Languages with no labial harmony are indicated by *.

Branches	Languages
Eastern	Daur (Wu 1996) Huzhu Tu (Wu 1994)
	Buriat (Campbell 1998) Khalkha Mongolian (Svantesson <i>et al.</i> 2005), Shuluun Höh (Dobu 1983, cited in Svantesson 1985, Svantesson <i>et al.</i> 2005)
Buriat	Mongolian Proper Oirat-Kahmyk-Darkhat
	Kalmuk (*; Bläsing 2003)
Western	Moghol (*; Weiers 2003)

Table VII

Mongolic languages. All languages with labial harmony are Type I. Languages with no labial harmony are indicated by *.

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