Connection of the Altaic, Tungusic and Uralic languages on the timeline according to eLinguistics.net (experimental!)
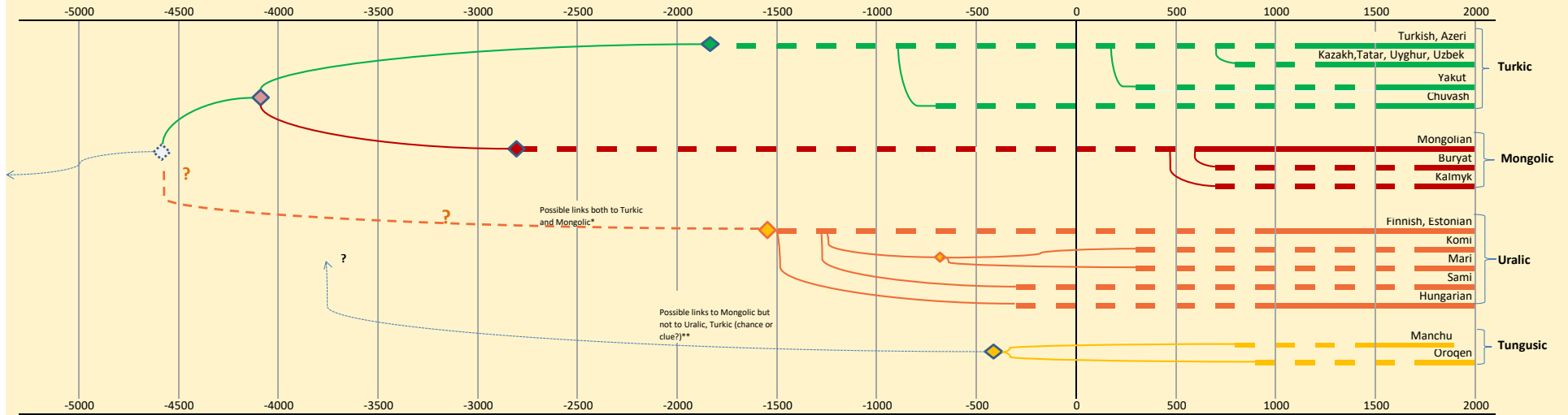
Turkish, Azeri
Kazakh,Tatar, Uyghur, Uzbek
Yakut
Chuvash
Turkic

Mongolian
Buryat
Kalmyk
Mongolic

?

Possible links both to Turkic and Mongolic*

?

Finnish, Estonian
Komi
Mari
Sami
Hungarian
Uralic

Possible links to Mongolic but not to Uralic, Turkic (chance or clue?)**

Manchu
Orogen
Tungusic

-5000 -4500 -4000 -3500 -3000 -2500 -2000 -1500 -1000 -500 0 500 1000 1500 2000

Remarks:

All values with full line connections are on the basis of the hypothesis that the correlation between genetic distance values and distances in years is linear. In reality, **the correlation between the genetic distances and the distance in years is exponential**.

For simplification, we consider all values with generic distances < 60 as having a linear correlation with the age of separation. Above these values, an exponential genetic distance/years correlation is assumed which gives approximate results, the inaccuracy growing with the values.

The **broken collored thick lines** reflect ancient, unknown historical states of the concerned languages or group of languages.
The **broken collored thin lines** connecting the supposed proto-languages and their nodes are hypotheses!

* Uralic to Turkic & Mongolic comparisons often hint at a possible distant relationship - the p-Values associated with these clues are low but still not low enough to be considered as a proof!
** Tungusic has a series of signals with p-value = 0,001 to Mongolic languages (average 70) but no signals to the Turkic or Uralic families.

Very important notice!!!
This classification in the timeline is **experimental** and is the result of the fully automated analysis of relationship between languages on the basis of 18 words only. Whereas it has an interesting value as an experiment in glottochronology it cannot be used as a reference for the representation of the historical evolution of the concerned languages!

Source: http://www.eLinguistics.net/