

## Future as a modal marker in Krymchak

The present paper discusses some special cases of modality expressions found in Krymchak religious texts, with a focus on formal and semantic means from both diachronic and comparative perspectives. The Krymchak language is no longer spoken variety; thus, the texts under survey include Krymchak translations of Daniel, Song of Songs, The Book of Miracles and Wonders, and Ruth dated to 18<sup>th</sup> and early 20<sup>th</sup> centuries. Although linguistic expressions of modality have been frequently discussed in Turkology (Johanson 2000, Erdal 2004, Rentzsch 2020), the modal system of this particular language has not been investigated in depth. Krymchak employs a broad spectrum of markers to express modality, including the Optative, Necessitative, Imperative, as well as Conditional and Aorist. Additionally, the Krymchak modal system is extended with the Future marker -ACAQ. To express the future tense, written Krymchak uses the suffix -(V)r, a multipurpose item which is also used to express the present tense. The suffix -ACAQ forms participial constructions, nominalized items, and expresses a certain mode of the verb. Jankowski (2021:175) argues that optative-future substitution -GAY for -(V)r is evidenced in parallel Karaim-Krymchak texts, like bolyay-bolir. Our data show optative/future and aorist/future replacements. Here, I discuss the items that do not convey tense, but share functional and semantic properties of aspect, including intension, potential action, tendency, and assumption.

Examples:

(1) Da verdiler göjlülerinde ki qoluq etmeyžekler, da  
CONJ give-PST3PL heart-POSS3PL.LOC PTCL knee AUX.NEG.FUT3PL CONJ  
baş urmažaqlar avodazara larına anžaq tanrılarina (Daniel 3:27(28))  
head strike-NEG.FUT3PL idol-POSS3PL.DAT but god-POSS3PL.DAT  
“They promised that they would not worship nor pray to his idols, but to their God”

(2) Anžaq ki vardır kökte tanrı bildirir yan Nebukadnečarya  
but PTCL EXIST.COP heaven-LOC god know-CAUS.AOR king PN.DAT  
ki olažaqtır sojuna künlernij (Daniel 2:28)  
PTCL be-FUT.COP end-POSS3.DAT day-PL.GEN  
“But there is a God in heaven who will make known to king Nebuchadnezzar what would be at the end of days”

(3) Bildi ki, o bir bala doyažaq dedikleri, bu bala-dır  
(Erdal&Ianbay, 46)  
Know-PST3 PTCL DEM INDEF baby be born-FUT say-PST1PL DEM baby-COP  
“(S)he knew that this baby was the child about which it had been said that he would born”

## Reference

Daniel. MS 1043/Д-36, Simferopol ethnographic museum.

Erdal, Marcel 2004. A grammar of Old Turkic. Leiden-Boston:Brill.

Erdal, Marcel & Iala, Ianbay 2000. The Krimchak Book of Miracles and Wonders. Mediterranean Language Review 12. Wiesbaden: Harrassowitz. 39-141.

Jankowski, Henryk 2021. Crimean Karaim and Krymchak Obadiah. In: Ayagka Tegimlig Bahşı: Festschrift in Honor of Marcel Erdal. 163-184.

Johanson, Lars 2000. Viewpoint operators in European languages. In: Dahl, Östen (ed.) Tense and aspect in the languages of Europe. (EUROTYPO 20/6.) Berlin – New York:Mouton de Gruyter, 27–187.

Rentzsch, Julian 2020. Modality in the Turkic Languages: Form and Meaning from a Historical and Comparative Perspective. Berlin, Boston: De Gruyter.