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ARTICULATORY DESCRIPTION OF THE OROCHON VOWELS AND CONSONANTS (BASED ON MRI)

Abstract

The current article presents the results of materials' processing obtained by magnetic resonance imaging. The object of the research is the sound structure of the Little Khingan dialect of the Orochon language. The subject is its vowel and consonant allophones. First attempt was made to describe the articulatory features of the Orochon language sounds based on the JPG images of the sagittal planes of the speaker's vocal tract. The findings are compared with the Orochon language phoneme classifications available in the scientific literature.

Keywords: the Orochon language, vowels, consonants, articulation features, sagittalis, MRI.

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