

PRINT: ISSN 0976-6634 ONLINE: ISSN 2456-6764

# **JOURNAL OF SOCIOLOGY AND SOCIAL ANTHROPOLOGY**



© Kamla-Raj 2019

J Sociology Soc Anth, 10(4): 291-298 (2019)

PRINT: ISSN 0976-6634 ONLINE: ISSN 2456-6764

DOI: 10.31901/24566764.2019/10.04.329

## **Special Aspects of the Use of Complex Phenological Index Method**

**D. O. Egorov<sup>1</sup>, N. V. Skok<sup>2</sup>, U. R. Ivanova<sup>3</sup> and A. M. Evdokimova<sup>4</sup>**

*<sup>1</sup>Kazan Federal University, Department of Geography and Cartography, Kazan, Russia*

*<sup>2,3,4</sup>Ural State Pedagogical University, Department of Geography and Methods of  
Geographical Education, Sverdlovsk Oblast, Russia*

*E-mail: <sup>1</sup><dmitriy.m.egorov@mail.ru>, <sup>2</sup><mega.sppa@mail.ru>, <sup>3</sup><ur\_ivanova@mail.ru>  
<sup>4</sup><amevdokimova@mail.ru>*

**KEYWORDS** Geocomplex. Landscape Area. Low Mountains. Methods of Phenological Studies. Middle Urals. Phenology

**ABSTRACT** This study considered the complex phenological indicators method, which allows to study geocomplexes at the facies level and take into account all life forms of vegetation. The studies have been carried out since 2011 on the constant phenocenters along the route that crosses the central part of the low mountain strip of the Middle Urals from west to east. Data analysis led the researchers to conclude that the method could be used to study low mountains at the level of landscape areas. Based on the analyses, it could be concluded that the results obtained by the SFP method are consistent with the generative and vegetative cycles of vegetation development. According to the findings, it is concluded that we can use the SFP method for landscape-phenological studies in the poorly studied territories with a rare network of weather stations, which can help the clarification of the boundaries of geocomplexes of various ranks.