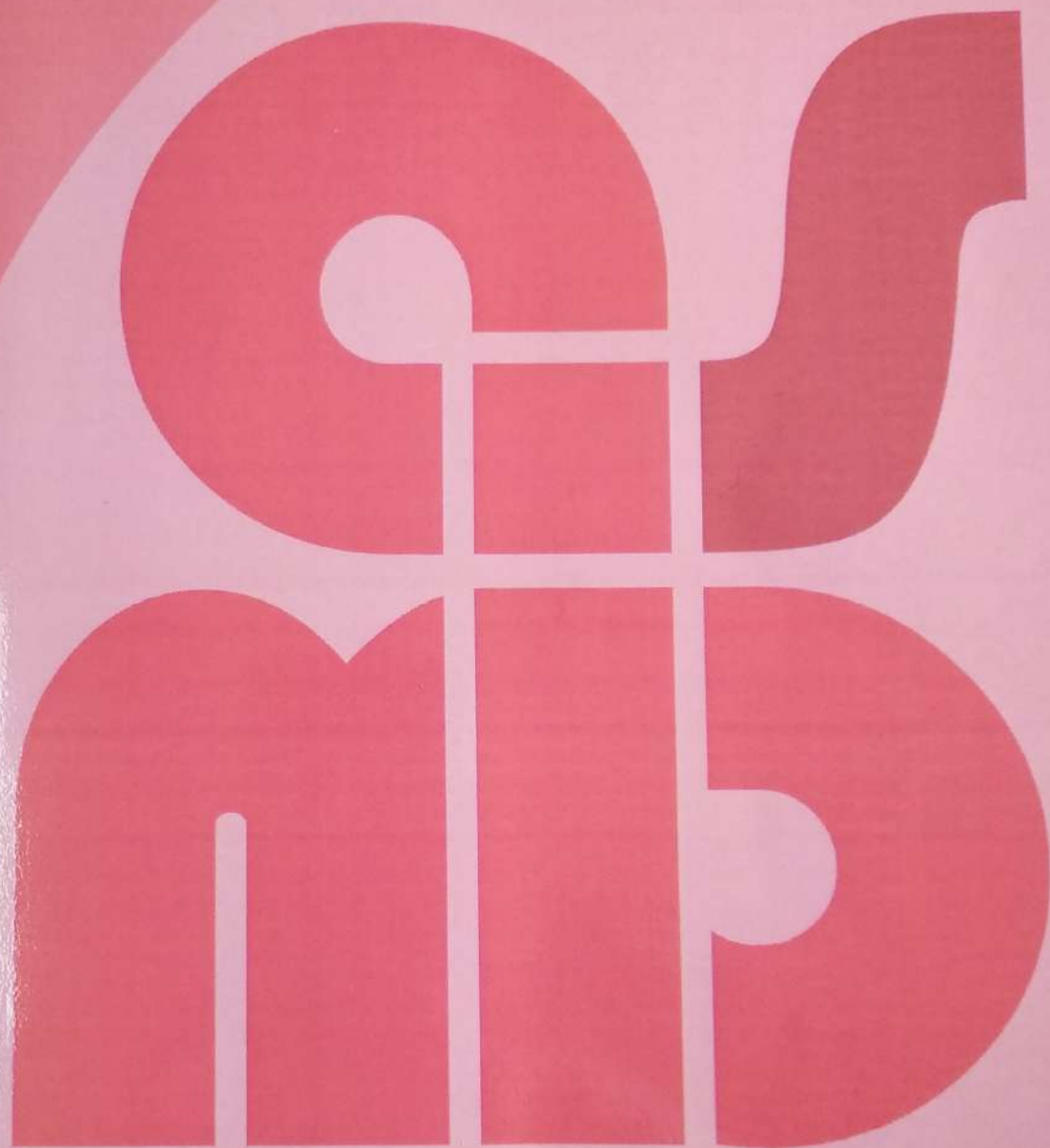


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TO OUR READERS

Dear Reader,



this journal, the "Scientific Letters of Academic Society of Michal Baludansky", has been conceived by the founders of the Michal Baludansky International Academic Society as a printed platform for exchanging knowledge between university scholars and experts of different countries who take a keen interest in the life and activity of the outstanding scientist, educationalist and statesman Michal Baludansky. The fifth issue of «Scientific Letters of Academic Society of Michal Baludansky» in 2016 includes the work of staff and post-graduate students of the Volodymyr Hnatiuk Ternopil National Pedagogical University and the members of the All-Ukrainian Union of Economists.

Volodymyr Hnatiuk Ternopil National Pedagogical University is one of the oldest higher education institutions in western Ukraine, which is now established as a recognized education and culture, science and methodology centre of pedagogical education in Halychyna. Its history dates back to 1620 when a brethren school was opened and provided the training of primary school teachers.

Volodymyr Hnatiuk Ternopil National Pedagogical University is modern state-owned educational institution which is one of the leading pedagogical institutions of Ukraine and the regional center of pedagogical education in Western Ukraine. According to the ranking of higher educational institutions of Ukraine the university belongs to the top three humanitarian and pedagogical universities, and has been awarded a Laureate Diploma of International Academic Rating of popularity and quality "Gold Fortuna".

The university comprises 9 departments, 1 institute and centers of pre-university training and postgraduate educational. 39 subdepartments currently employ 533 teachers, including 1 academician of Academy of Pedagogical Studies of Ukraine, 1 corresponding member of Academy of Pedagogical Studies of Ukraine, 7 academicians of specialized academies, 53 Doctors of Sciences, professors, and 352 Candidates of Sciences, associate professors. There are close to 4500 full-time and part-time students studying at the university, 5 dormitories, 6 gyms, an indoor training area, a stadium, biological station, medical care center, sanatorium-preventorium, computer labs providing access to the Internet, library, reading halls, dining hall and cyber-café are designed to serve the students' needs.

The University provides opportunities for professional mastering specialties and specializations, allowing graduates to feel confident in the labour market, creating conditions for mastering innovative teaching and information technologies. In general, today the university concentrate efforts on training highly qualified specialists, young, educated people whom our society needs in times of rapid development of science.

The All-Ukrainian Union of Economists – is a Ukrainian social organization, which counts more than 400 doctors and candidates of sciences by the state on December, 1 of 2010 and has regional organizations in all Ukrainian regions.

The Union was created on the principles of economic patriotism by the Ukrainian scientists.

The main aim of the Union is a maximum assistance of the Ukrainian social and economic development.

One of the major priorities of the Union is a popularization of advanced innovative ideas of domestic economic science, development of economic offers for quality increase of the Ukrainian social life, independent examination of the Ukrainian economic legislation.

The Union has conducted a lot of conferences and round tables, which were devoted the most actual economic questions.

The Union created its own project of the Strategy of socio-economic development of the country "The New Economy". The practical realization of this project will provide intense economic increase, high life level of the population and leads Ukraine to the forward positions of the world economy.

The social organization "The All-Ukrainian Union of Economists" is entered by the Ukrainian Department of Justice into the accounting book of social organizations.

Michal Varchola, editor

Krul Volodymyr, Krul Halyna

Summary

2039 settlements that emerged during the Early Paleolithic – Old Rus' time were discovered in Western Ukraine territory and registered in a geoinformation data bank. Phasing (identification of time spans) of settlements emergence based on the universal duration of archeological cultures is carried out, twelve stages identified. The time of the first settlements emergence in the territories of administrative districts is analyzed. The 2nd and the 3rd millennia BCE (stages IX and VIII) were the period of active settlement formation when the settlements emerged in the territories of 107 and 105 Western Ukraine administrative districts (about 95 and 93% of their total number in the region), respectively.

Keywords: settlement processes, prehistoric settlements, archeological antiquities, the intensity of the settlement, settlement development

ПРОЦЕСИ ЗАСЕЛЕННЯ ЗАХІДНОЇ УКРАЇНИ ДО ПОЧАТКУ XIV СТОЛІТТЯ (ПРОСТОРОВО-ЧАСОВИЙ АСПЕКТ)

Круль Володимир, Круль Галіна

Анотація

На території Західної України виявлено 2039 поселень, що виникли впродовж раннього палеоліту – давньоруських часів і створено їхній геоінформаційний банк даних. На підставі універсальної часової тривалості археологічних культур проведена етапізація (виділення часових відтинків) утворення поселень (дванадцять етапів). Проведений аналіз часу виникнення перших поселень на території адміністративних районів. Періодом найактивнішого утворення поселень стало II і III тис. до н.е. (9 і 8-й етапи), коли населені пункти виникли на території, відповідно 107 і 105 адміністративних районів Західної України (майже 95 і 93% всієї їхньої кількості у регіоні).

Ключові слова: процеси заселення, первісні поселення, археологічні старожитності, інтенсивність залюднення, поселенське освоєння.

Relevance of research

The process of settlement of any territory is directly related to the emergence of primitive settlements. The emergence of the latter in the territory of Western Ukraine which covers the historical and geographical regions of Volyn, Galicia and Northern Bukovyna, according to [27], continued extremely long, since remains of the first settlements found here date back to the early Paleolithic. It is therefore important to establish their chronological stratification for the longest period, which, in our opinion, is a span of time from the Paleolithic to the end of the Old Rus' epoch (the last date is due to the completion of archaeological data on the settlements establishment, hence the information is drawn primarily from written sources). During this period, more than 2,000 settlements emerged, and to harvest information on them, geoinformation method, the technique relevant for the retrospective geographical research (settlement process), should be applied.

Analysis of publications

The research of settlement processes was focused on the regions that constitute the historical-geographic area of Western Ukraine [26, 27, 28]. Thus, the evolutionary dynamics of settlement structures in 10th-14th centuries in Volyn was analyzed [17], the types of settlements were verified according to the chronicles [18]. We studied the characteristics of the settlement system formation in Eastern Volyn of 5th-13th centuries CE [23].

We considered settling processes in Galicia from the Neolithic to the 20th century CE [15], carried out a detailed description of the settlements and their dynamics in the context of Galicia administrative-territorial units in 14th-18th centuries. Particular attention is drawn to the allocation of settlement clusters in Northern Bukovyna of 6th-10th centuries CE [29] and to the assessment of settling processes in this territory from the Paleolithic to the end of the 20th century [12].

The work of L.I. Voropaï and M.M. Kunytsia [24], which examines the territory of Podillia in its physical and geographical boundaries (historically and geographically the work embraces parts of Galicia and Volyn included in the historical and geographical region of Western Ukraine) might provide an example of phasing of the settlement geosystems formation; however, the specific features of the area inhabitation since the Mousterian to the 9th century CE are addressed only in general

terms. Finally, retrospective geographic aspect of the settlement in the administrative-territorial context of Volyn [19] and Rivne [11] Oblasts is discussed.

In particular, a cursory overview of resettlement of the first territory in the era of primitive communal society without its temporal stratification, and a particular was placed on the current resettlement. The picture of settlement and resettlement of the Rivne Oblast is even more limited chronologically – beginning with the Feudalism, and with a focus on urban areas.

In general, the process of settlement of Western Ukraine during the period of time covered in the article is scarcely studied. An exception is V. Krul's works [13, 16], of which the first presents investigation of settlement processes in a shorter time interval from the Neolithic up to the 9th century CE, while the second addresses the span of time from the Paleolithic age to the twentieth century.

Setting objectives

The analysis of the area settling is associated with the research of settlements emergence. If the latter appeared in the early Paleolithic, then the onset of settling should be counted from those times onward. However, the term *sedentariness* should be applied in regard to Paleolithic and Mesolithic sites since the longest continuous stay of people in them had maximum duration of six or seven months [9, 25]. Thus, neither Paleolithic or Mesolithic settlements, nor a Neolithic settlement (as a long-term stay of the population in a particular location) are identical to a *contemporary settlement* as a geospatial site of continuous population concentration. Indeed, for a time period of several thousand years there could have been (and evidently were) periods when people were absent in primary-settled territories. Moreover, such settlements were not located in one place - they "traveled" the lands of the contemporary settlement. However, what matters to us is their spatial gravitation (either direct - within the contemporary settlement, or indirect - in the land adjacent to it) for the latter. Thus, 7,968 settlements (as of 12.12.2001) in Western Ukraine that form its contemporary settlement network constitute the basis for the time phasing [13, p. 230]. The location of an archaeological culture on the territory of an existing settlement (which belongs to it administratively) or in areas adjacent to it provided sufficient ground for assigning an area to a certain phase.

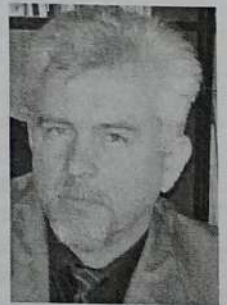
Conclusions

2039 settlements out of 7968 (as of 12.12.2001), or more than 25%, emerged in Western Ukraine during the Early Paleolithic – emergence, the most intensive of which was stage IX (the 2nd millennium BCE.). The settlements emerged in 107 administrative districts out of 113 in the region of investigation. The lowest rate of habitation was during stage I (the Early Paleolithic) when settlements were recorded only in 8 regions.

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- 6 **Agibalova Tetyana**
DEVELOPING LANGUAGE-BASED COMPETITIVENESS THROUGH BUSINESS ENGLISH ACQUISITION:
A GUIDE TO COMMUNICATIVE APPROACH IN FLT
- 10 **Berkovets Vira**
STUDY OF UKRAINIAN ACCENTOLOGY AND INTONOLOGY IN THE FORMATION OF LANGUAGE
COMPETENCE OF MODERN STUDENTS OF PHILOLOGY
- 13 **Bursa Oksana**
ANALYSIS OF CURRENT TRENDS IN INNOVATIONS USING IN TOURISM INDUSTRY
- 17 **Datsenko Viktoriia**
IMAGE AS WAY OF SOCIALIZATION
- 20 **Diachenko Petr**
FINITE DIFFERENCE MATHEMATICAL MODELS OF DYNAMICS OSCILLATIONS OF MECHANICAL SYSTEM
- 25 **Dolgaja Olga**
THE ONTOLOGY OF TRUTH IN THE RATIO OF FAITH AND KNOWLEDGE BY K. JASPERS
- 29 **Flinta Natalya**
THE DEVELOPMENT OF EXTREME TOURISM IN TERNOPIL REGION
- 32 **Havryshok Bohdan**
GEOSPATIAL PECULIARITIES OF RADYVYLIV DISTRICT, RIVNE REGION FOREST COVERED LANDS
ECONOMIC USE
- 35 **Hudz Heinrikh**
RISK TYPES AND EVALUATION CRITERIA INSURANCE SERVICES OF AGRARIAN BUSINESS
- 38 **Chaika Volodymyr**
SYNERGETIC AS A THEORETICAL CONSTRUCT OF EDUCATIONAL INNOVATIONS IN HIGHER
PEDAGOGICAL SCHOOL
- 41 **Cheban Yulia, Horbach Svitlana**
DIRECTIONS OF TRANSFORMATION OF THE PERSONNEL MAINTENANCE OF AGRARIAN SECTOR
OF ECONOMY
- 44 **Cheban Yuliia, Horbach Svetlana**
SOCIAL ACTIVITIES OF AGRARIAN ENTERPRISES AS OBJECTS OF SOCIAL ACCOUNTING
- 48 **Chyzh Igor, Golembovsky Aleksandr**
METHOD AND DEVICE FOR OBJECTIVE ESTIMATE THE DEPTH OF FOCUS OF PSEUDOPHAKIC EYES
- 52 **Kaplun Ivan**
THE MODEL OF SUBSOIL USE FOR OPTIMAL PRESERVATION OF PODILSKITOVTRY
- 55 **Karpenko Andrii**
STRATEGY OF INNOVATIONS' COMMERCIALIZATION IN UKRAINE
- 59 **Kashuba Oleksandra, Kravchuk Tetiana, Navolska Galina**
THE ROLE OF A LECTURER IN PROFESSIONAL EXPERT TRAINING OF FOREIGN LANGUAGES:
PROFESSIONALISM AND ADAPTATION TO MODERN CHALLENGES
- 62 **Khodan Halyna, Diachuk Alina**
THE ASSESSMENT OF HEAVY METALS CONTENT IN THE SOIL AND PLANT COVER OF CHERNIVTSI
REGION
- 66 **Kolesnik Tatiana**
MOLECULAR-GENETIC PREDISPOSITION TO INFLAMMATION IN PERIODONTAL TISSUES IN PEOPLE
OF YOUNG AGES
- 71 **Krul Volodymyr, Krul Halyna**
PROCESS OF SETTLEMENT OF WESTERN UKRAINE BEFORE THE 14TH CENTURY (SPACE-TIME ASPECT)
- 74 **Krul Halyna, Palamariuk Mariia, Krul Volodymyr**
ASSESSMENT OF THE RECREATIONAL-TOURISM RESOURCES AVAILABILITY IN THE BUKOVYNEAN
CARPATHIANS
- 78 **Kuzyshyn Andriy**
GLOBALISTIC IMPACTS ON INTERNATIONAL TOURISM
- 81 **Kyryliuk Serhii, Kyryliuk Olena**
LANDSCAPE COMPLEXES OF SMALL LUNAR CRATERS IN THE CUT OF GEOMORPHS ON THE EXAMPLE
OF DAVY CATENA)
- 85 **Meleshchenko Vira**
LINGUISTIC PECULIARITIES OF ENGLISH STORYTELLING
- 88 **Moroz Tetiana, Syrtseva Svitlana**
PROGRAMMATIC APPROACH IS IN DEVELOPMENT OF RURAL TERRITORIES OF UKRAINE
- 91 **Naumik-Gladka Kateryna, Ptashchenko Olena**
IMPACT OF INFORMATION TECHNOLOGY ON COMPETITIVENESS OF BUSINESS
- 98 **Patsaliuk Iryna**
RAISING PROPERTY ETHNIC CULTURE IN THE EDUCATIONAL WORK OF THE TEACHER VISUAL ARTS
EDUCATION AS A FACTOR OF NATIONAL AESTHETIC TASTE