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Abstracts

© Alexander A. Dregalo, Victor I. Ulyanowskiy

«Nordman»: preconditions to social and cultural typology of Northern man

In the article authors have presented theoretical attempt in the polemic form to define actual social and cultural type of northern person- «nordman». The bases of intrinsic criteria of social and cultural typology of the person in coordinates of the certain space-time were specified.

Keywords: social space, ethos of the North, «northern person», local environment, multifactorial extreme, circumpolar civilization, social and cultural analysis, «habiting» of northern territories.

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Circumpolar habitat: safety and health of population

Problems of extreme conditions for life and health of Homo Sapiens in circumpolar environment and adaptation processes are discussed. Also shows limits of biological (physiological) adaptation mechanisms. Extreme and hypo comfortable circumpolar conditions of living are not the basic reasons of early mortality. But «cold factor» is considered to be very sufficient reason of primary infant and adult morbidity. Finally, we still don't know all mechanisms of influence of extreme conditions of North on endocrine system and obesity, reproductive system of women. From the biological equivalence position noospheric paradigm is putted forward into the Arctic and Russian North development.

Key words: Arctic, North, hypocomfortable, circumpolar environment, Nordmen, extreme factors, adult morbidity, early mortality, obesity.

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Performance of ethnic and cultural landscape of Arctic in global and regional dimensions

Given article represents multidisciplinary research of ethnic and cultural landscape of Arctic in global and regional dimensions. Problems are studied: global context Arctic culture, southern border, population, disappearance of languages and cultures, status of the northern radical people, circumpolar civilisation, and also modern trends of public opinion in sphere of international relations. Model of ethnocultural landscape of Arctic; cultural language variety; humanistic model of Arctic development.

Keywords: Arctic, southern border, North, performance, ethnoses, language, culture, landscape, population, global society, circumpolar civilisation.

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European North of Russia as the bridgehead to Arctic developing

The realization of the Arctic strategy in Russia will greatly depend on stability in the internal development of the country and first of all on the level of the efficiency in the state social and regional policy and also on realizing successfully a potential of the regions which are a pre-Northern zone. The problem of the coordination of the efforts of the Northern subjects in the Russian Federation at a new stage of the Arctic development would be more successfully solved if the Northern federal district was formed within bounds of the Northern economic region or the region was integrated under a conditional name of the Dvino-Pechorsky territory.

Keywords: Arctic, the North, globalization, districting, regional policy, social standards, integration of regions, the Northern federal district.

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The chronicle of transarctic passage

Notes of sea captain Vladimir Sokolova we begin a heading «Arctic regions today». For the first time in history existence of Northern sea way during navigation by one icebreaking vessel «Michael Somov» are provided all polar stations. The author reflects on problems of development of Northern sea way.

Keywords: «Michael Somov», development, northern sea way, supply of polar stations.

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Trends and risks of economical activity in Arctic in long-term climate change

Climate changes get last 30 years more and more distinct character and in the foreseeable period can already make serious impact on social and economic processes. However in various regions they have different degree of intensity and even a various orientation. In the Arctic zone of Russia signs of the active warming which consequences are inconsistent enough are shown. So, in the Arctic water areas decrease a lot of ice can improve considerably economic parametres of navigation, and on a land thawing of a long-term frozen ground, on the contrary, will raise costs of operation of the majority of capital constructions. The separate question of geopolitical character is represented by jurisdiction of the Russian Federation concerning Northern sea way. Attempt to consider the basic trends and risks of economic activities in these conditions is undertaken in offered article.

Keywords: Arctic, North, economical activity, economy, risks, climatic changes, trends, consequences, mechanisms.

Authors

1. Batalova Natalia, Postgraduate student of Institute of Management and regionology.
2. Vasilev Vladimir, PhD in Geography, leading researcher of Institute of Economic Problems, Kola Science Center (IEP KSC) of RAS.
3. Glazychev Vyacheslav, Doctor of Arts, Professor of Moscow Architectural Institute, Full Member of the International Academy of Architecture and Salzburg Seminar of Urban Planners. Director general of the publishing house "Europe". President of the National Academy of Design. Director of the Institute of Innovation Promotion of the Public Chamber of the Russian Federation. Head of the Department of the regional development of National Economy under the Russian government. Member of editorial council of magazine Arctic and North.
4. Gnezdov Sergey, chairman of the Municipal Assembly of Deputies of MD «Vinogradovsky municipal district» of the Arkhangelsk Region, member of the Union of Russian Journalists.
5. Dregalo Alexander, Doctor of Philosophy, Professor, Honored Worker of Higher Professional Education of Russia, head of the Department of General and Special Management of Institute of Management and regionology, leading researcher of Arkhangelsk Scientific Center of UB RAS.
6. Kefeli Igor, Doctor of Philosophy, Professor, Vice-president of the Academy of Geopolitical Problems, editor-in-chief of magazin «Geopolitics and security» (St. Petersburg). Member of editorial council of magazine Arctic and North.
7. Lukin Yury, Doctor of Historical Sciences, Professor, Honored Worker of Higher School of the Russian Federation, Director of the Institute of Management and regionology, Research and Education Center «Institute of Arctic», editor-in-chief of the «Arctic and the North».
8. Okunев Yury, Doctor of Culturology, Ph.D. in Philosophy, Professor of the Department of State and municipal management of the Institute of Management and regionology.
9. Razumova Irina, Doctor of History, leading researcher of the Center of humanitarian problems in the Barents Region, Kola Scientific Center, RAS (Apatity).
10. Sokolov Vladimir, sea captain, captain-inspector of the seaport administration «Arkhangelsk. Member of the Russian Union of Journalists, laureate of the Arkhangelsk regional journalistic organization.
11. Selin Vladimir, Doctor of Economy, Professor, Chief Researcher of the Institute of Economic Problems, Kola Science Center (IEP KSC RAS), Honored Economist of the Russian Federation. Member of editorial council of magazine Arctic and North.

12. Ulyanovskiy Viktor, Doctor of Sociology, Professor of Department of General and Special Management, Institute of Management and regionology, Senior Researcher in Arkhangelsk Scientific Center of UB RAS.
13. Fedorov Pavel, Doctor of History, Professor of the Department History, Pro-rector for Research of the Murmansk State Humanitarian University.
14. Shraga Moisei, Doctor of Medicine, Professor of Social Work Department, Faculty of Social Work, Pomor State University named after M.V. Lomonosov.
15. Shubin Sergei, Doctor of History, Professor of Regional Studies Department of Institute of Management and regionology, academician of the Public Academy for Geopolitical Problems.

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Электронный адрес редакции – E-mail: mba@pomorsu.ru; iuppk@pomorsu.ru

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