

Anotacijos Abstracts

Kaþys J., Valiukas D., Rimkus E. Assessment of potential accident risk on Lithuanian roads due to meteorological phenomena. *Geography. Scientific Journal. 2004. Vol. 40(2).*

The number of road accidents increases significantly during meteorological phenomena unfavourable for traffic. The traffic accidents and meteorological data for Vilnius are analyzed during for the period 2001–2002. A new technique for evaluating a potential accident risk during such phenomena is presented. This technique also enables to quantify the spatial distribution of a possible accident risk in relatively large areas.

References 5. Figs. 3. Tables 3. Lithuanian, summary in English.

Key words: weather, traffic accidents

Kavaliauskas P., Veteikis D. Theoretical and applied aspects of landscape technogenic morphology. *Geography. Scientific Journal. 2004. Vol. 40(2).*

The article focuses on the main ways of development and expression in applied spheres of landscape technogenic morphology as part of the landscape sciences' system. The theoretical grounds of distinguishing the system of territorial units are given. The technomorphological regionalization of Lithuania is presented. The ways of applying landscape technogenic morphology in the landscape design process are given in the context of geographical and architectural landscape design paradigms comprising different landscape design criteria. The landscape planning models for natural, agrarian and urban landscape types are presented.

References 24. Figs. 1. Tables 2. English, summary in Lithuanian

Key words: landscape morphology, technotopes, landscape design, landscape planning

Tuõas R. Effects of natural surroundings on the ethnogenetic processes in Lithuania. *Geography. Scientific Journal. 2004. Vol. 40(2).*

The significance of the factor of natural surroundings for the ethnogenetic processes in the territory of contemporary Lithuania in the 10th millennium BC – first millennium AD is analysed. A system of genetic typology and indexation of ethnic formations of the same period is presented. On its basis four

ethnogeocenoses are distinguished in the territory of contemporary Lithuania and their formation regularity is attempted to explain.

References 34. Figs. 2. Lithuanian, summary in English.

Key words: ethnogenesis, ethnogeocenosis, ethnos, migrant culture, substrate culture

Stanaitis A., Stanaitis S. Religions of Lithuanian population and their distribution. *Geography. Scientific Journal. 2004. Vol. 40(2).*

The article deals with the data on the religious composition of the population, obtained during the census of the population in 2001. The main discussed issues are: the territorial distribution of representatives of different religions, non-believers, and those, who did not indicate any religious belonging, and the main causes of such distribution. The author also notes the distinctive features of the composition of the major nationalities and residents of the largest Lithuanian cities.

References 10, Figs. 2, Tables 2. In Lithuanian, summary in English.

Key words: geography of religions, their territorial distribution, causes

Dumbliauskienõ M., Rauluõonytõ N. The territorial aspect of Lithuanian family in 1989–2001. *Geography. Scientific Journal. 2004. Vol. 40(2).*

The author presents the results and most important conclusions obtained analyzing changes that occurred in 1989–2001 in the number, size and composition of families in Lithuania. Also, variations in the notion and forms of family are discussed. The study was accomplished on the level of administrative units (districts) applying the principle of regional generalization.

References 13, Figs. 3. Lithuanian, summary in English.

Key words: social geography, family, transformation, territorial-regional differentiation

Pileckas M. Development of national education in Vilnius and Őalõininkai districts after restoring the independence. *Geography. Scientific Journal. 2004. Vol. 40(2).*

The article presents changes of national education in Vilnius and Őalõininkai districts after the res-

toration of Lithuania's independence: their causes, trends and significance. Specific problems of Lithuanian and national minorities' schools are analyzed.

References 14. Fig. 1. Table 1. Lithuanian, summary in English.

Key words: national education, national minorities, East Lithuania

Liutikas D. Pilgrimage in European Christian culture: the geographical aspects. *Geography. Scientific Journal. 2004. Vol. 40(2).*

The article presents the conception of sacred space and pilgrimage, spatial expression of sacred sites. The significance of pilgrimage in European Christian culture is discussed. The emphasis is put on the travel accounts of Christian pilgrims with focusing on a travel account to Jerusalem written by M. K. Radvila Naðlaitėlis in the beginning of the 17th century. Differences between pilgrimage

and tourism and the new forms of pilgrimage such as secular or virtual pilgrimage are analysed.

References 38. Figs. 2. Lithuanian, summary in English.

Key words: geography of religion, pilgrimage, sacred places

Skorupskas R. The methodological problem of landscape optimization

Geography. Scientific Journal. 2004. Vol. 40(2).

Different means of landscape optimization are defined and analyzed more deeply. The impact of new methods of landscape optimization against the development of society-nature relationships is discussed.

References 22. Figs. 7. Lithuanian, summary in English.

Key words: landscape optimization, optimization means, society, nature, co-evolution