

Study on Environmental Capacity System of the Aged Care Villages Influenced by Tourists

Authors : Yuan Fang, Wang-Ming Li, Yi-Chen Ruan

Abstract : Rural healthy old-age care for urban elderly who go to surrounding villages on vacation is a new mode of old-age care in developed coastal areas of China. Such villages that receive urban elderly can be called old-caring villages. Due to the popularity of healthy old-age care in rural areas, more and more urban elderly people participate in the ranks of rural old-age care, resulting in excessive number of tourists in some old-caring villages, exceeding the carrying capacity of the village. Excessive passenger flow may damage the ecological environment, social environment, and facilities environment of the village, and even affect the development potential of the village pension industry. On the basis of on-site investigation and questionnaire survey, this paper summarizes the willingness and behavioral characteristics of the urban elderly population and finds that it will have a certain impact on the old-caring villages in the process of pension vacation in the aspects of ecology, construction, society, and economy. According to the influence of tourists, the paper constructs a system of capacity restriction factors of the old-caring villages, which includes four types: ecological environment capacity, policy environment capacity, perceived congestion capacity, and village service capacity, and fourteen specific indicators. It will provide a theoretical basis for reasonable control of the development scale of the old-caring villages.

Keywords : old-caring villages, restriction factors system, tourists' influence, environmental capacity

Conference Title : ICAUS 2019 : International Conference on Applications of Urban Science

Conference Location : Barcelona, Spain

Conference Dates : May 23-24, 2019