STUDY ON SPATIAL DISTRIBUTION CHARACTERISTICS AND INFLUENCING FACTORS OF TRADITIONAL VILLAGES IN ZHANJIANG CITY BASED ON GIS

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ABSTRACT

Traditional villages are not only the biggest legacy left by agricultural civilization, but also the most historic and precious source of Chinese culture. However, with the acceleration of modernization and urbanization, traditional villages disappear at the rate of 100 every day, which has a great impact on China's traditional villages. Therefore, from the perspective of regional research of human geography, this paper uses Arc GIS technology and takes Zhanjiang City as an example to explore its spatial distribution characteristics and influencing factors, in order to provide research thinking and reference for the protection of traditional villages in Zhanjiang City. It is found that the distribution type of traditional villages in Zhanjiang is agglomerative, the distribution structure is unbalanced, concentrated in Leizhou City and Suixi County, and the distribution density is low. The main factors affecting its distribution are historical and cultural factors.

KEYWORDS: Traditional Villages; Geographic Information System (GIS）; Space Distribution; Zhanjiang City.