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Calculative Method for Ecosystem Services Values of Urban Constructive Lands and Its Application

DONG Jiahua¹,SHU Tingfei¹,XIE Hui²,BAO Cunkuan¹(1.School of Environmental Science and Engineering,Tongji University,Shanghai 200092,China;2.Environmental Engineering Assessment Centre,State Environmental Protection Administration of China,Beijing 100011,China)

This paper presents a discussion of the calculative methods for ecosystem services values of urban constructive lands.Firs tly,based on Costanza's calculation methods and some research results on ecosystem services values,substitution cost methods, prevented cost methods,shadow price methods and other indirect market methods were used to estimate the influencing values of constructive lands on ecosystem services.Then,in order to reflect influences of human actions on ecosystem services,and to fit artificial ecosystem or seminatural ones,results of natural ecosystem service values were modified.Taicang county in Jiangsu Province is taken as an application example to test practicability of methods by calculating the value of ecosystem services in different years and analyse the contrasting annual tendencies in different years.The results show that construction lands can greatly affect the total values of ecological services,which can not be ignored in calculation.So it is necessary and feasible to explore the calculative methods for ecological service values of constructive lands.

【Key Words】 : **values of ecosystem services constructive land Taicang City**

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