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Research on Ecosystem Services in China:Progress and Perspectives

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With the progress of science technology and the increasingly degradation of environment,the researches on the comprehensive understanding and proper valuation of ecosystem services have become a hot spot of ecology.This paper reviewed the four phases of ecosystem services studies in China,including the primitive recognition phase,the short-term ecological study phase,the long-term ecosystem observation phase,and the valuation of eco-service phase,and analyzed the major findings,debated on valuations of ecosystem services study in China.It is concluded that,there is a long way to go for the ecosystem services study in China.The future research would focus on the in-depth study on functions of ecosystem,the standardization of indicators and methods for valuation,the modeling and scaling in the ecosystem service studies,the combination of ecosystem service study and decision making process,and the market mechanism of eco-service in China.

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