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Study of an intergrated framework for the comprehensive assessment of ecosystem services

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An increasing amount of information is being collected on the ecological and socio-economic value of goods and services provided by ecosystems. However, much of this information appears scattered, data on ecosystem goods and services often appears at incompatible scales of analysis, and therefore ecological economic analysis isn't comparative. In response to this challenge, this paper presents a conceptual framework and typology for describing, classifying and valuing ecosystem functions, goods and services in a clear and consistent manner, a classification is given for the fullest possible range of 23 ecosystem functions that provide a much larger number of goods and services, and a checklist and matrix is provided, linking these ecosystem functions to the main ecological, sociocultural and economic valuation methods.

【Key Words】 : **Classification of ecosystem functions Ecological and socio-economic valuation**

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