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Assessment of the indirect forest ecosystem services in Liuxi river national forest park

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The quantitative studies on the ecosystem service function of forests have become a worldwide discussed issue in current days,due to the various forest-related environmental problems.From the perspective of the benefits of studying forest ecosystem,several methods(including market value,shade price and opportunity-cost method)are applied to assess the indirect economic value indexes such as water conservation,environmental purification,soil conservation,carbon fixation-oxygen released,species conservation and medical care of the ecosystem service function in Liuxi river national forest park.It is concluded that the total forest ecosystem service value of Liuxi river national forest park counts RMB 2.18 billion.

【Key Words】 : **forest ecosystem service function economic value Liuxi river**

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