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Ecosystem Service Value of Forests in Yunnan Province

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Using the data of the fifth continuous forest inventory of Yunnan province, and based on ecological function analysis methods, the authors assessed the ecosystem services values of forests in Yunnan province. The total value of ecosystem services was 12 353.80×10⁸ yuan per year, in which the indirect product value was 12 224.36×10⁸ yuan per year, accounting for 98.95% of the total, the product value was 129.44×10⁸ yuan per year, accounting for 1.05%. The ecosystem service value was 94.41 times of product value. The forest area and ecosystem value in Yunnan province account for 10.02% and 12.21% of China's total. The ecosystem service per hectare of forest in Yunnan was 6.77×10⁴ yuan per year, which was higher than the average value of China (5.52×10⁴ yuan per year).

【Key Words】 : **Yunnan province forest ecosystem ecosystem service function assessment**

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