Assessment of Forest Ecosystem Services Value in China

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Based on data of the seventh national investigation of forest resource and multiple-years consecutive observation by the 10-yr-long-term Ecological Research Station affiliated to the Chinese Forest Ecosystem Research Network (CFERN), the forest ecosystem services in China was evaluated by using the method of (Specification for assessment of forest ecosystem service in China) (LY/T 1721-2008), which was published by State Forestry Administration in 2008. The results showed that the total value of forest ecosystem services in China was 100 147.61 billion yuan, which was 1.98% of GDP in 2008 in China. The value per unit area in the southern coastal areas was more than in the northwest and central region. This research could provide basis for the policy of sustainable development and the protection of forest resources.

Key Words: forest ecosystem services, valuation, regional evaluation, China

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