

[Home](#) > [List of Issues](#) > [Table of Contents](#) > [Disadvantages and future research directions in valuation of ecosystem services in China](#)

[Browse journal](#)

[View all volumes and issues](#)

[Current issue](#)

[Latest articles](#)

[Most read articles](#)

[Most cited articles](#)

[Authors and submissions](#)

[Subscribe](#)

[Journal information](#)

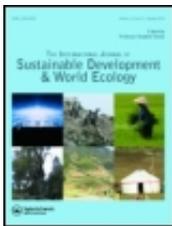
[News & offers](#)

## International Journal of Sustainable Development & World Ecology

Volume 14, Issue 4, 2007

Select Language | ▼

[Translator disclaimer](#)



# Disadvantages and future research directions in valuation of ecosystem services in China

[Preview](#)

[Access options](#)

**DOI:**

10.1080/13504500709469737

Yonghong Bao, Wenliang Wu, Mingxin Wang & Wenna Liu

pages 372-381

### **Publishing models and article dates explained**

Version of record first published: 24 Nov 2009

**Article Views:** 23

Article usage statistics combine cumulative total PDF downloads and full-text HTML views from publication date (but no earlier than 25 Jun 2011, launch date of this website) to 26 Mar 2013. Article views are only counted from this site. Although these data are updated every 24 hours, there may be a 48-hour delay before the most recent numbers are available.

[Alert me](#)

- [TOC email alert](#)
- [TOC RSS feed](#)
- [Citation email alert](#)
- [Citation RSS feed](#)

## Abstract

We have reviewed the development, background and valuation history of ecosystem services in China and abroad, and highlight the importance of ecosystem services and the necessity of their valuation at various temporal and spatial scales. Through critical review of the literature, we have elucidated disadvantages in studies of ecosystem services in China, including the lack of a definite purpose for the valuation of ecosystem services, improper emphasis of valuation studies, stifled application of the contingent valuation method, weak power of research panels in the field, and the absence of the participation of government officials. In addition, we discuss some case studies from Western countries which tracked changes in the total economic value (TEV) of ecosystem services across different states of ecological disturbance and evaluated changes in the TEV under different management regimes. These studies may be useful in guiding future research in China. In essence, there are three major aspects involved in the valuation of ecosystem services: improving

accuracy of valuation, association of results of valuation with policy and management decisions, and transfer of payments for ecosystem services. We suggest three priorities for future research in China: to develop an ecosystem service valuation model, to enhance the relevance of valuation studies to policy development, and to reward the protectors of ecosystem services.

- Download full text

## Keywords

- CONTINGENT VALUATION,
- ECOSYSTEM SERVICES,
- CHINA,
- TOTAL ECONOMIC VALUE

## Related

-  SHARE
- Add to shortlist
- Link

### Permalink

<http://dx.doi.org/10.1080/13504500709469737>

- Download Citation
- Recommend to:
- A friend

- Information
- Citations
- Reprints & permissions

## Details

- **Citation information:** Web of Science ®
- **Version of record first published:** 24 Nov 2009

