Correction: Study on the complex relationship of tourism-economy-ecological environment in arid zones: the case of Xinjiang, China

Haijun Liu[1,2,3], Beizi Chen[1,2]*, Qianqian Xia[1,2], Gulnigar Zabi[2] and Gaofeng Li[2]

[1]Institute of Resources and Ecology, Yili Normal University, Yining, China, [2]College of Resources and Environment, Yili Normal University, Yining, China, [3]School of Geographical Sciences, Southwest University, Chongqing, China

KEYWORDS

tourism, economy, ecological environment, coupling coordination, barrier factors

---

A Correction on

Study on the complex relationship of tourism-economy-ecological environment in arid zones: the case of Xinjiang, China

by Liu H, Chen B, Xia Q, Zabi G and Li G (2024). Front. Environ. Sci. 12:1435660. doi: 10.3389/fenvs.2024.1435660

In the published article, there was an error in Figure 3. The location of the study area as published. Some layer files were omitted in the submitted Figure, resulting in an incomplete image being published in the article. The corrected Figure 3 and its caption appear below.

There was an error within the body of the article. The subscript j of the indicator Xij was omitted. A correction has been made to **Section 3.3.2** Datastandardization, Paragraph 6. This sentence previously stated:

"**Equation 2** is a negative indicator.

$$Y_{ij} = \frac{max(X_j) - X_i}{max(X_j) - min(X_j)} \quad (2)"$$

The corrected sentence appears below:

"**Equation 2** is a negative indicator.

$$Y_{ij} = \frac{max(X_j) - X_{ij}}{max(X_j) - min(X_j)} \quad (2)"$$

The original version of this article has been updated.

Publisher's note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.

FIGURE 3
The location of the study area.