Environmental Science Processes & Impacts

ROYAL SOCIETY OF CHEMISTRY

CORRECTION

View Article Online
View Journal | View Issue

Cite this: *Environ. Sci.: Processes Impacts*, 2025, **27**, 513

Correction: Responses of CO_2 and CH_4 in the alpine wetlands of the Tibetan Plateau to warming and nitrogen and phosphorus additions

Wenbao Zhang,[a] Huijuan Xin,[a] Zongxing Li,*[bc] Qiao Cui,[d] Bin Xu,[e] Biao Tang,[a] Yaning Wang,[c] Chong Xu[a] and Jian Xue[d]

DOI: 10.1039/d5em90001h

rsc.li/espi

Correction for 'Responses of CO_2 and CH_4 in the alpine wetlands of the Tibetan Plateau to warming and nitrogen and phosphorus additions' by Wenbao Zhang *et al.*,*Environ. Sci.: Processes Impacts*, 2024, **26**, 1516–1525, https://doi.org/10.1039/D4EM00174E.

The authors regret that there were errors in the Experimental design Section 2.2.1.

The corrected text and updated Table 1 in section 2.2.1 are shown below:

Nitrogen and phosphorus addition treatments were applied at each temperature level, utilizing urea ($CO(NH_2)_2$) for nitrogen fertilization, with three gradients of nitrogen addition: N1 (5 g N per m^2 per year), N2 (10 g N per m^2 per year), and N3 (15 g N per m^2 per year). Calcium dihydrogen phosphate ($Ca(H_2PO_4)_2$) was employed for phosphorus fertilization, with three gradients of phosphorus addition: P1 (5 g P per m^2 per year), P2 (10 g P per m^2 per year), and P3 (15 g P per m^2 per year). Additionally, a combined nitrogen and phosphorus treatment, N2P2 (10 g N per m^2 per year, 10 g P per m^2 per year), and a control (CK) with no nutrient additions were implemented, with the NW and no nutrient addition treatment serving as controls.

Table 1 Sample conditions[a]

	NW		W1		W2		W3	
	N	P	N	P	N	P	N	P
CK	0	0	0	0	0	0	0	0
N2P2	10	10	10	10	10	10	10	10
P3	0	15	0	15	0	15	0	15
P2	0	10	0	10	0	10	0	10
P1	0	5	0	5	0	5	0	5
N3	15	0	15	0	15	0	15	0
N2	10	0	10	0	10	0	10	0
N1	5	0	5	0	5	0	5	0

[a] In the table, N and P represent the annual additions of nitrogen (g N per m per year) and phosphorus (g P per m^2 per year) per plot, respectively.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

[a]*School of Environment and Municipal Engineering, Lanzhou Jiao Tong University, Lanzhou 730070, Gansu, China. E-mail: zwenbao@163.com*
[b]*Observation and Research Station of Eco-Hydrology and National Park by Stable Isotope Tracing in Qilian Mountains, Key Laboratory of Ecological Safety and Sustainable Development in Arid Lands, Northwest Institute of Eco-Environment and Resources, Chinese Academy of Sciences, Lanzhou 730000, China*
[c]*College of Geography and Environmental Science, Northwest Normal University, Lanzhou 730070, China*
[d]*Northwest Institute of Eco-Environment and Resources, Chinese Academy of Sciences, Lanzhou 730000, China*
[e]*College of Energy and Power Engineering, Lanzhou University of Technology, Lanzhou 730050, China*