# CORRECTION

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## Correction

Aleksandra Istomina, Victor Chelomin, Olesya Elovskaya, Ludmila Kolosova, Avianna Zhukovskaya, and Kirill Aksentov. Long-term monitoring of a coastal marine ecosystem after landfill remediation using oxidative stress biomarkers and heavy metal analysis in mussels. *Asian Journal of Water, Environment and Pollution*. Vol. 23, No. 1 (2026), pp. 200-210. doi: 10.36922/AJWEP025370290

Following publication, the authors identified necessary corrections regarding the description of sampling sites, coordinate formatting, and labels in Figure 1. Upon clarification by the authors and subsequent review by the Editor-in Chief and the Editorial Office, the following corrections have been made.

1. The phrase change from "Gornostay Bay" to "The aquatic area surrounding the Gornostay Landfill" - the phrase has been revised throughout the manuscript.

*Justification:*

Following the publication of the paper, researchers involved in biomonitoring the waters of Ussuriysky Bay requested more detailed information on where the mussels had been collected so that the publication could be cited.

2. Replacing Figure 1

In the figure, the label GB was changed to GL.

*Original text*:

"Gornostay Bay - GB"

*Corrected text*:

"The aquatic area surrounding the Gornostay Landfill" – GL

3. Revising end part of Figure 1 caption

*Original text*:

"Gornostay Bay and Reineke Island"

*Corrected text*:

"GL - the aquatic area surrounding the Gornostay Landfill and RI - Reineke Island''

*Justification:*

Author realized that this name is not an officially recognized geographical designation. To ensure the accuracy of the description and to avoid any potential confusion, "Gornostay Bay" is replaced with the more precise phrase: "The aquatic area surrounding the Gornostay Landfill".

4. Changing the coordinates

*Original text*:

"Aquatic areas of the Gornostay Bay (43°06'90''N, 32°00'70''E) and Reineke Island (42°56'00''N, 131°44'31''E), chosen for mussel sampling, are approximately 44 km apart and show little to no variation in their primary hydrochemical and hydrological characteristics22 (Figure 1)".

*Corrected text*:

"Aquatic areas surrounding the Gornostay Landfill (43.130910°N, 132.044114°E (WGS84)) and Reineke Island (42.933333°N, 131.741944°E (WGS84), chosen for mussel sampling, are approximately 44 km apart and show little to no variation in their primary22 (Figure 1)".

*Justification:*

"All coordinates are given in decimal degrees (datum WGS84). This format is used because it is directly compatible with GPS/GIS data, unambiguous, machine-readable, and avoids conversion errors from degrees–minutes–seconds. Six decimal places provide approximately 0.1 m precision, which is sufficient for site identification."

The authors confirm that the corrections are based on the original study, including the data and analyses performed at the time of the original research. No new experiments were conducted and no new data were generated in connection with this correction. These changes do not affect the results, interpretations, or overall conclusions of the published article. The authors apologize for any lack of clarity in the original version, and the Editorial Office has updated the published article accordingly.