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Correction: Brillouin scattering spectrum for liquid detection and applications in oceanography

Yuanqing Wang¹, Jinghao Zhang², Yongchao Zheng², Yangrui Xu¹, Jiaqi Xu¹, Jiao Jiao³, Yun Su^{2*}, Hai-Feng Lü^{3,4*} and Kun Liang^{1*}

Wang YQ, Zhang JH, Zheng YC, Xu YR, et al. Correction: Brillouin scattering spectrum for liquid detection and applications in oceanography. *Opto-Electron Adv* 7, 220016C (2024).

After publication of this article¹, it was brought to our attention that the mathematical expressions ‘‰’ were mistakenly replaced by ‘%’ for salinities. Details are listed below.

1. In the last sentence in abstract, “approximately 0.1 °C and 0.5%” should be “approximately 0.1 °C and 0.5‰”.

2. In the last sentence above experimental apparatus section, “salinity range of 0–35%” should be “salinity range of 0–35‰”.

3. In Double-edge filter section, “salinity range of 0–35%” should be “salinity range of 0–35‰”.

4. In the paragraph above Fig. 6, “salinity of 0%” should be “salinity of 0‰”; “20.59 °C and 0.45%” should be “20.59 °C and 0.45‰”; “0.45% for salinity” should be “0.45‰ for salinity”.

5. In the paragraph above Fig. 7, “all water salinities were 0%” should be “all water salinities were 0‰”.

6. In the caption of Fig. 7, “all the water salinities are 0%” should be “all water salinities are 0‰”.

7. In the paragraph below Fig. 7, “for salinity, the difference is less than 0.5%” should be “for salinity, the difference is less than 0.5‰”.

8. In the Conclusion section, “up to 0.1 °C and 0.5%” should be “up to 0.1 °C and 0.5‰”.

We would like to apologize for any inconvenience these errors may have caused.

The original article has been updated.

References

1. Wang YQ, Zhang JH, Zheng YC et al. Brillouin scattering spectrum for liquid detection and applications in oceanography. *Opto-Electron Adv* 6, 220016 (2023).

Competing interests

The authors declare no competing financial interests.

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