

Correction

Correction: Skarsoulis et al. Prediction of Shipping Noise in Range-Dependent Environments. *J. Mar. Sci. Eng.* 2023, 11, 290

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There was an error in the original publication [1] regarding the description of the results presented in Figures 11 and 12. A correction has been made in Section 3, paragraph 6. The corrected paragraph reads as follows:

Figures 11 and 12 show the predicted noise field and the spatial distribution of received noise levels (in dB re 1 $\mu\text{Pa}^2/\text{Hz}$) from the coupled-mode and adiabatic calculations, as well as the difference between the two at a depth of 50 m for the frequencies of 63 and 125 Hz for the winter and summer SVP, respectively. In general, the adiabatic approximation leads to slightly overestimated noise levels, with the differences being largest in areas of changing bathymetry away from the main shipping lanes, e.g., in the south Ionian Sea. This is reasonable, considering that the effect of range dependence cannot be sensed in the vicinity of a source but rather at a distance. It is noted that the noise field at 125 Hz in summer is weaker than at 63 Hz; this is due to a combination of the lower spectral source levels and the larger TL. In winter, the TL is smaller and the two effects nearly cancel out.

The authors state that the scientific conclusions are unaffected. This correction was approved by the Academic Editor. The original publication has also been updated.



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Reference

1. Skarsoulis, E.K.; Piperakis, G.; Prospathopoulos, A.; Makropoulos, D. Prediction of Shipping Noise in Range-Dependent Environments. *J. Mar. Sci. Eng.* 2023, 11, 290. [[CrossRef](#)]

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