

Corrigendum to “Organism functional traits and ecosystem supporting services – A novel approach to predict bioirrigation” [Ecol. Indic. 91 (2018) 737–743]



Alexa Wrede^{a,b,*}, Jan Beermann^{a,b}, Jennifer Dannheim^{a,b}, Lars Gutow^a, Thomas Brey^{a,b}

^a Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research, Am Handelshafen 12, 27570 Bremerhaven, Germany

^b Helmholtz Institute for Functional Marine Biodiversity at the University, Oldenburg, Germany

The authors regret that the specified units of bioirrigation activity (I_c) and the indices (i.e. $IP_{c,AFDM}$, $IP_{c,WM}$, $BP_{c,WM}$, $BP_{c,AFDM}$) were incorrect in the original publication. Bioirrigation activity was presented in $l/m^2 5 \text{ min}$ rather than in $l/m^2 h$ and the indices were calculated per experimental core rather than per m^2 . Nevertheless, this does not affect the results and also the conclusions remain unchanged. AICc values for

the best models of $IP_{c,AFDM}$, $IP_{c,WM}$, $BP_{c,WM}$, $BP_{c,AFDM}$ have not changed in relation to each other, although they differ in value. The corrected version of Appendix B includes the corrected statistical details (i.e. AICc values). The corrected version of the Fig. 1 is provided below. The authors would like to apologize for any inconvenience caused.

Appendix A. Supplementary data

Supplementary data to this article can be found online at <https://doi.org/10.1016/j.ecolind.2020.106715>.

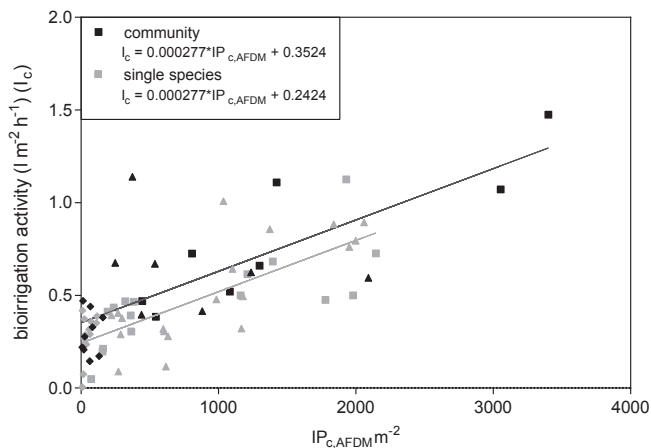


Fig. 1. Relationship between the irrigation potential $IP_{c,AFDM} m^{-2}$ and the bioirrigation activity ($l m^{-2} h^{-1}$) (I_c) described by the best (i.e. lowest AICc) generalized linear model: $I_c = IP_{c,AFDM} + \text{Treatment}$ (single or community experiment). The community experiment is highlighted in black, the single species experiments in light grey. Different symbols indicate the different sampling sites and therefore also the different sedimentary conditions (diamonds = mud, triangles = fine sand, squares = sand).

DOI of original article: <https://doi.org/10.1016/j.ecolind.2018.04.026>

* Corresponding author at: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research, Am Handelshafen 12, 27570 Bremerhaven, Germany.
E-mail address: alexa.wrede@awi.de (A. Wrede).

<https://doi.org/10.1016/j.ecolind.2020.106715>

Available online 01 September 2020

1470-160X/© 2018 Elsevier Ltd. All rights reserved.