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Erratum: Operationalising ODEMM risk assessment for Integrated Ecosystem Assessment scoping: complexity vs. manageability

Frontiers Production Office*

Frontiers Media SA, Lausanne, Switzerland

KEYWORDS

integrated ecosystem assessment, ecosystem based management, ecosystem, large marine ecosystems, scoping, stakeholders, risk assessment

An Erratum on

Operationalising ODEMM risk assessment for Integrated Ecosystem Assessment scoping: complexity vs. manageability.

By Pedreschi D, Niiranen S, Skern-Mauritzen M and Reid DG (2023) Front. Mar. Sci. 9:1037878. doi: 10.3389/fmars.2022.1037878

Due to a production error, a hyperlink was not correctly implemented. A correction has been made to section 2 Methods, subsection 2.3 Analyses, paragraph one:

"The scorings were used to calculate Proportional Connectance, 'Impact Risk', 'Recovery Lag' and Total Risk (Table 2; Robinson et al., 2013; White et al., 2013: Knights et al., 2013b) estimates, with associated figures and tables, using R (Pedreschi et al., 2019, the code is publicly available at https://github.com/missionatlantic/ MissionAtlantic-RISK-Analysis). Log transformation of the IR scores enabled a better visualisation of ranks (Figure S1). Both sum and mean scores were calculated for each element (i.e. the sum/mean of all linkages connected to each individual sector, pressure or ecosystem component) to identify which sectors and pressures contributed the most risk to the system, and which ecosystem components were most affected (rank ordering). Both the sum and the means were calculated to avoid the methodological bias possible through the use of only one metric. Both metrics provide different but complementary information, and while both are influenced by the number of linkage chains present, the sum is less sensitive".

The publisher apologizes for this mistake. The original version of this article has been updated.