



Correction to: Latest Miocene restriction of the Mediterranean Outflow Water: a perspective from the Gulf of Cádiz

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The original version of this article unfortunately contained mistakes.

- 2.2. Quantitative exploration of past flow conditions (should be without 2.2).
- Following previous intensive research into these relationships (Rogerson et al. 2012a; Simon and Meijer 2015), we used Eqs. (1)–(4) to represent the system, (should be Eqs. (1)–(6)).
- in Eq. 3: $B_{geo} \setminus \text{raisebox} \{ \text{ex} 1 / \text{raisebox} - \text{ex} 3 \}$ (should be presented as $B_{geo} 1/3$); In the pdf version, the Eqs. (2) and (3) has errors as well, where in $QAMW = QMOW / \exists ..$ and $\exists .. = 1 - B_{geo} 1/3 / U_{geo}$, (the $\exists ..$ should be ϕ).
- 3.3. Quantitative constraint on changes in the oceanographic system (should be without 3.3).
- Under Quantitative constraint on changes in the oceanographic system: Two critical constraints on the system are revealed by Eqs. (1)–(4) (should be Eqs. (1)–(2)).
- Under Quantitative constraint on changes in the oceanographic system: Accordingly, a high salinity or density

in the outflowing Mediterranean water would result in a high-velocity MOW (via Eqs. (6) and (6)) (should be via Eqs. (5) and (6)).

- In the supplementary material it has the wrong article title (should be Latest Miocene restriction of the Mediterranean Outflow Water: a perspective from the Gulf of Cádiz).
- Two (2) counts for Moroccan (Moroccan) in the 4th paragraph under Results - Seismic Analysis.
- Mediterranean-Altantic (Mediterranean-Atlantic) and continuining (continuing) in the 3rd paragraph of Results - Quantitative constraint on changes in the oceanographic system.

The original article has been corrected.

Supplementary Information The online version contains supplementary material available at <https://doi.org/10.1007/s00367-021-00703-w>.

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