

Neodymium budget in the Mediterranean Sea: Evaluating the role of atmospheric dusts using a high-resolution dynamical-biogeochemical model

Mohamed Ayache, Jean-Claude Dutay, Kazuyo Tachikawa, Thomas Arsouze, and Catherine Jeandel

Color code

[Anonymous referee](#)

[Authors response](#)

The authors thoroughly and convincingly answered all points raised by both reviewers and amended the main text accordingly, which significantly improved the clarity of the manuscript. There remain some small typographical errors (see below for some that I caught), but these can easily be amended at the proofreading stage. I therefore recommend publication of the manuscript.

We would like to thank you for taking the time and effort necessary to review the manuscript. We sincerely appreciate all valuable comments and suggestions, which helped us to improve the quality of the manuscript.

(Line reference correspond to track-changes version)

[L61: Add tracer after quasi-conservative.](#)

Done

[L169: Change 'The observation ...' to 'Observations ...'](#)

Changed

[L171: Change 'is redissolved' to 'redissolution'.](#)

Changed

[L213: Typo in 'established'.](#)

Corrected

[L239: 'unradiogenic' or 'less radiogenic' not 'non-radiogenic'.](#)

Changed

[L359: 'Upper limit' not 'higher limit'.](#)

Changed