Reply on RC1
Benoit Pasquier (Referee)

Referee comment on "Simulating marine neodymium isotope distributions using ND v1.0 coupled to the ocean component of the FAMOUS-MOSES1 climate model: sensitivities to reversible scavenging efficiency and benthic source distributions" by Suzanne Robinson et al., EGUsphere, https://doi.org/10.5194/egusphere-2022-606-RC3, 2022

I just stumbled upon this GMD highlight paper on MAE vs RMSE that the authors may find useful:


My understanding from that paper is that MAE should be used for $\text{[Nd]}$ (exponentially distributed) and RMSE should be used for $\varepsilon_{\text{Nd}}$ (normally distributed). I would still recommend reporting both MAE and RMSE however, to facilitate comparisons with past and future models, and also because the distribution assumptions are not exactly satisfied with the GEOTRACES IDP21 data: