

A re-review of the article "Natural Tropical Oscillations phase impact on stationary and westward travelling planetary waves" by Kseniia A. Didenko et al.

The authors have done a thorough and high-quality job of finalizing the article, taking into account all comments made in the previous reviews. The changes made have strengthened the scientific value, clarity, and validity of the presented study. The introduction and conclusion have been expanded and revised. A detailed description of the numerical experimental design in MUAM has also been added; this addition is the most significant improvement in terms of scientific rigor and reproducibility. Key findings on the influence of QBO/ENSO phase combinations on the amplitudes and wave activity fluxes of different PWs (SPW1, SPW2, 5-, 10-, 7-day waves), including shifts in latitudinal distribution and amplification/weakening effects, are presented clearly and supported by the results. Thanks to these revisions, the article has reached a high level of quality. This work makes a valuable contribution to understanding the complex interaction of tropical oscillations and planetary waves in the atmosphere and their role in large-scale circulation. I recommend accepting the article for publication in its current form.