

Second review of *Stratospheric gravity waves in three high-resolution models and AIRS satellite observations* by Noble et al.

The authors have significantly improved their manuscript and thoroughly addressed the reviewer's concerns. I recommend to accept their work for publication.

I have a very few editorial comments:

Line 221: Please include a "Fig." in front of "3c".

Line 224: Please include a "Fig." in front of "3d".

Line 237: Please uncapitalize "We".

Line 374: Please erase "the amplitude".

Line 391: There is a -d missing at "compared".

Line 395: Please erase the comma between "1" and "K".

Line 486: Please erase "be".

Line 536: I apologize for making the reference not clear. Please consider to include Gupta et al. (2024) (<https://doi.org/10.1175/JAS-D-23-0095.s1>) and Garny (2025) (<https://doi.org/10.1029/2025JD043363>)

Line 576: Please erase the single bracket.

Line 607: This should be "Data Availability".

Line 612: This should be "Author Contributions".

Line 618: This should be "Competing Interests".

Line 620: This should be "Acknowledgements".