

ERRATUM

Minimum and maximum propagation frequencies for internal gravity waves

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The quantity ρ_{pot} used in the paper [*Jones(2006)*] is not the usual potential density, defined as the density the fluid would have if brought to a standard pressure (say at sea level), but instead is the potential density relative to the point where the fluid actually is. The correction required is to replace ρ_{pot} by $\tilde{\rho}_{\text{pot}}$ everywhere in the paper, where $\nabla\tilde{\rho}_{\text{pot}} \equiv \nabla\rho - \nabla p/c^2$.

References

[*Jones(2006)*] Jones, R. M. (2006), Minimum and maximum propagation frequencies for internal gravity waves, *J. Geophys. Res.*, *111*, D06109, doi:10.1029/2005JD006189.