

Interactive
Comment

Interactive comment on “Tropical cyclogenesis in a tropical wave critical layer: easterly waves” by T. J. Dunkerton et al.

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The authors of this paper use the word "lagrangian" to indicate a view of an easterly wave in its own co-moving reference frame. I believe that this usage is a bit deceptive and inappropriate, as "lagrangian" traditionally means following the flow. In this case what is being followed is not the flow, but a disturbance in the flow. In fact what is really being provided is an eulerian view of the disturbance in its own moving reference frame. Perhaps better terminology would be a "wave-relative view" or something similar.

Interactive comment on Atmos. Chem. Phys. Discuss., 8, 11149, 2008.

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