Nonlinear Processes
in Geophysics

Discussions

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Interactive comment on "A Mathematical Framework for the Description of Convection in Meso-scale Synoptic System" *by* N. Zhao and M. Takahashi

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The equation (1) itself is not closed, but it is derived from a closed set of equations, which means all these equation are satisfied simultaneously. So laws of conservation of vorticity and/or energy still hold. This is why balanced flow adjustment finally form one votex rather than static state or geostraphic flow which are also balanced flows.