

## ***Interactive comment on “The Ekman spiral for piecewise-uniform diffusivity” by David G. Dritschel et al.***

**David G. Dritschel et al.**

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We would like to thank all referees for their helpful suggestions, all of which we have incorporated into the revised manuscript. We changed the word "diffusivity" to "viscosity" in the title, to be consistent (and accurate), and added a couple sentences to the discussion clarifying the extension to different densities and the potential to aid observations. We also corrected the minor typos indicated.

Best wishes, David, Nathan and Adrian

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