

Reviewer 1:

- Comment #1: added the requested explanation at the bottom of page 1 first col (in red)
- Comment #2: added the observation made by the referee and reference) on top and middle of p.3 2nd col (in red)
- Comment #3: added the observation made by the referee and reference) on bottom of p.3 2nd col (in red)

Reviewer 2:

- Comment #1: I explained why the scaling is not done in one step at the bottom of p.2 2nd col (in red)
- Comment #2: The distinction between the physical vorticity $\nabla \times u$ and $\nabla^2 \psi$ has been clarified further on p. 3, 2nd col (about the middle of the col -in red)
- Comment #3: The choice of the settings for the example in Sec 3 has been explained on p.4 top of 2nd col (in red)
- Comment #4: The 5 typos were corrected .