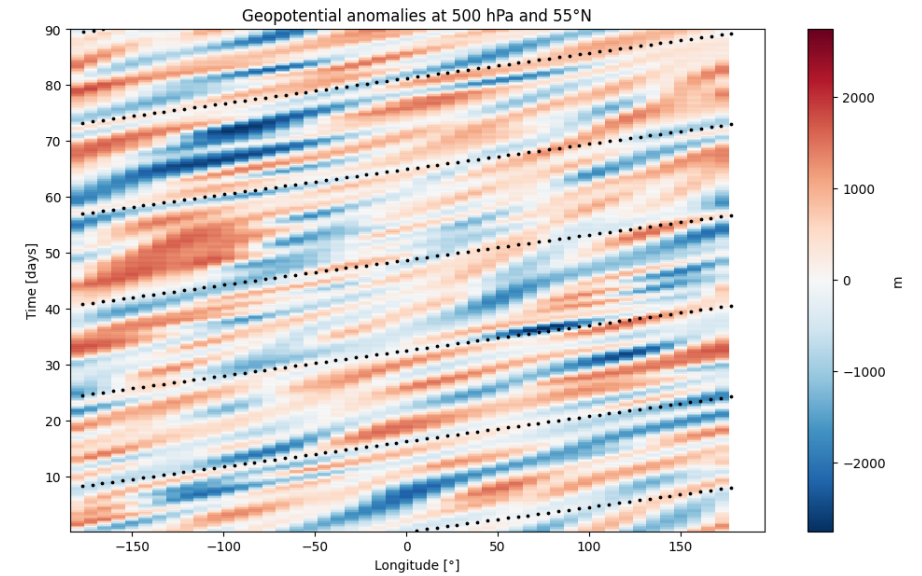
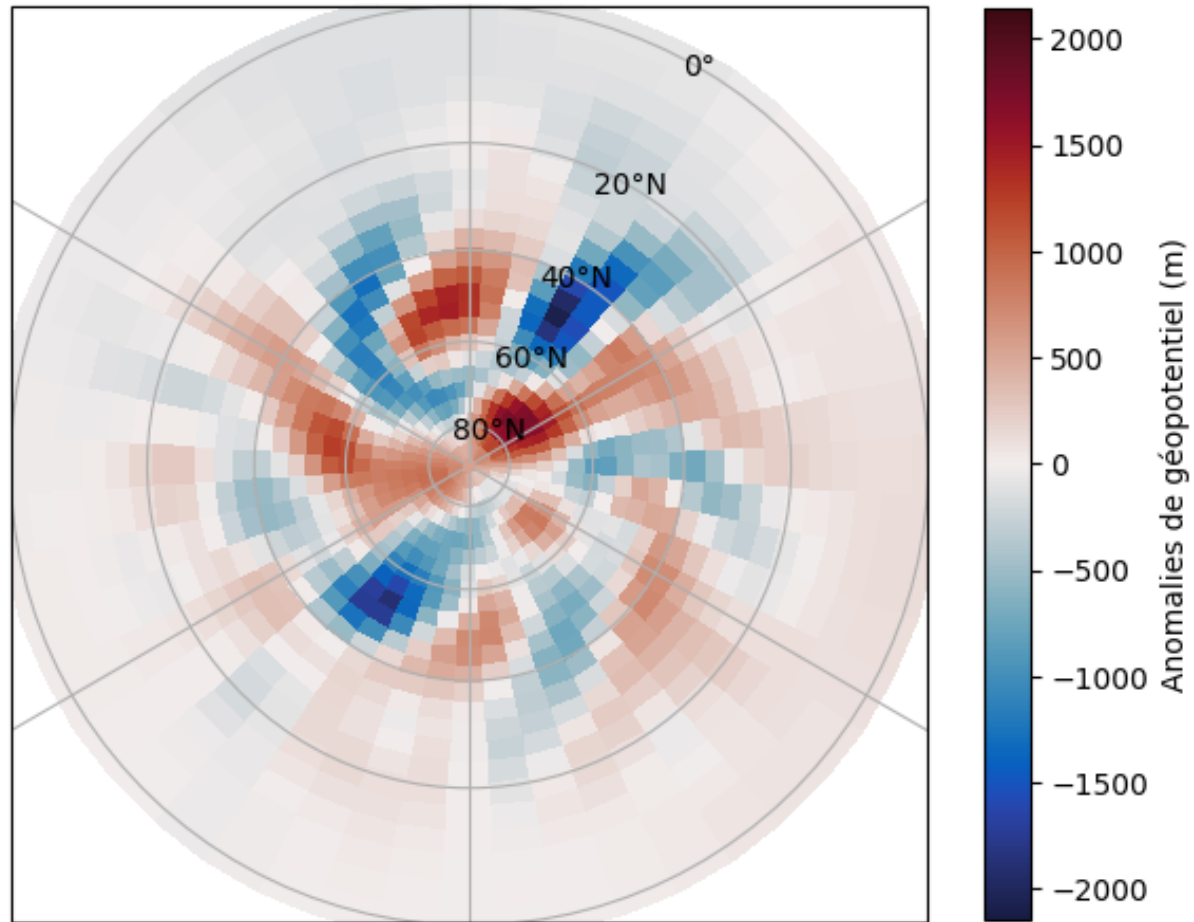
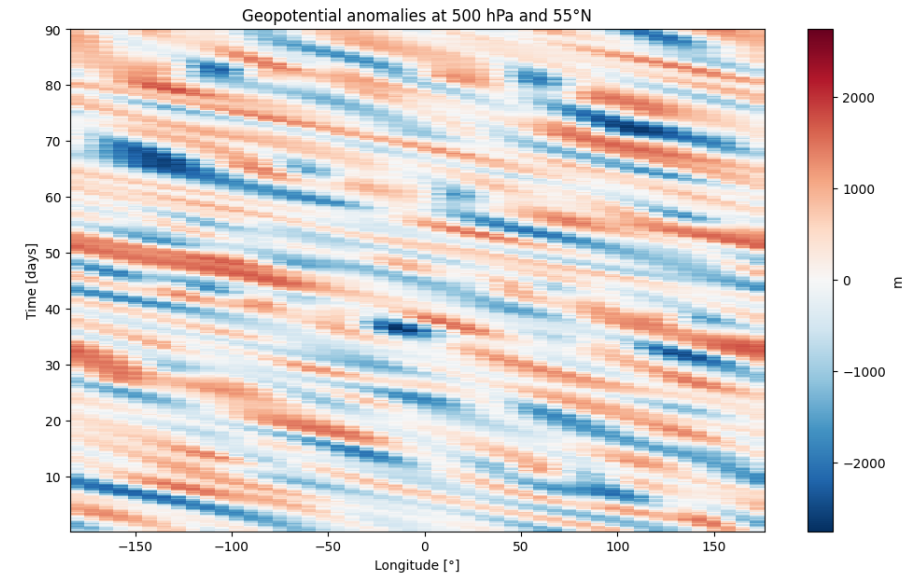


Mid-latitude waves

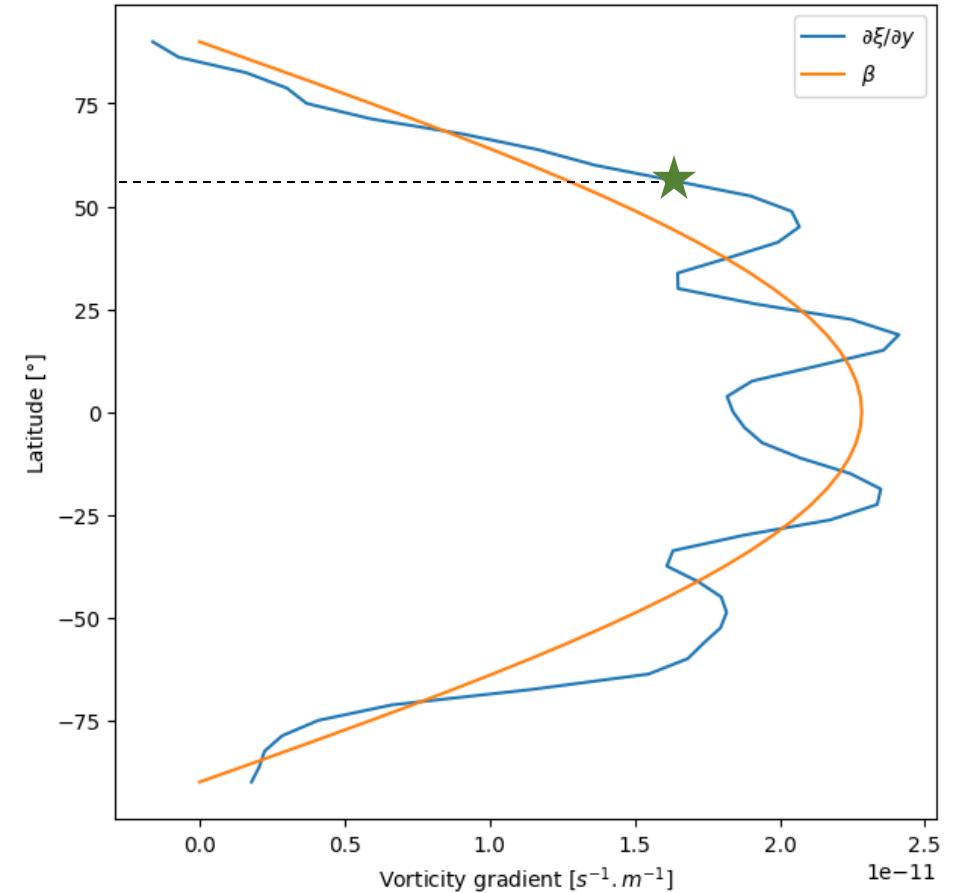
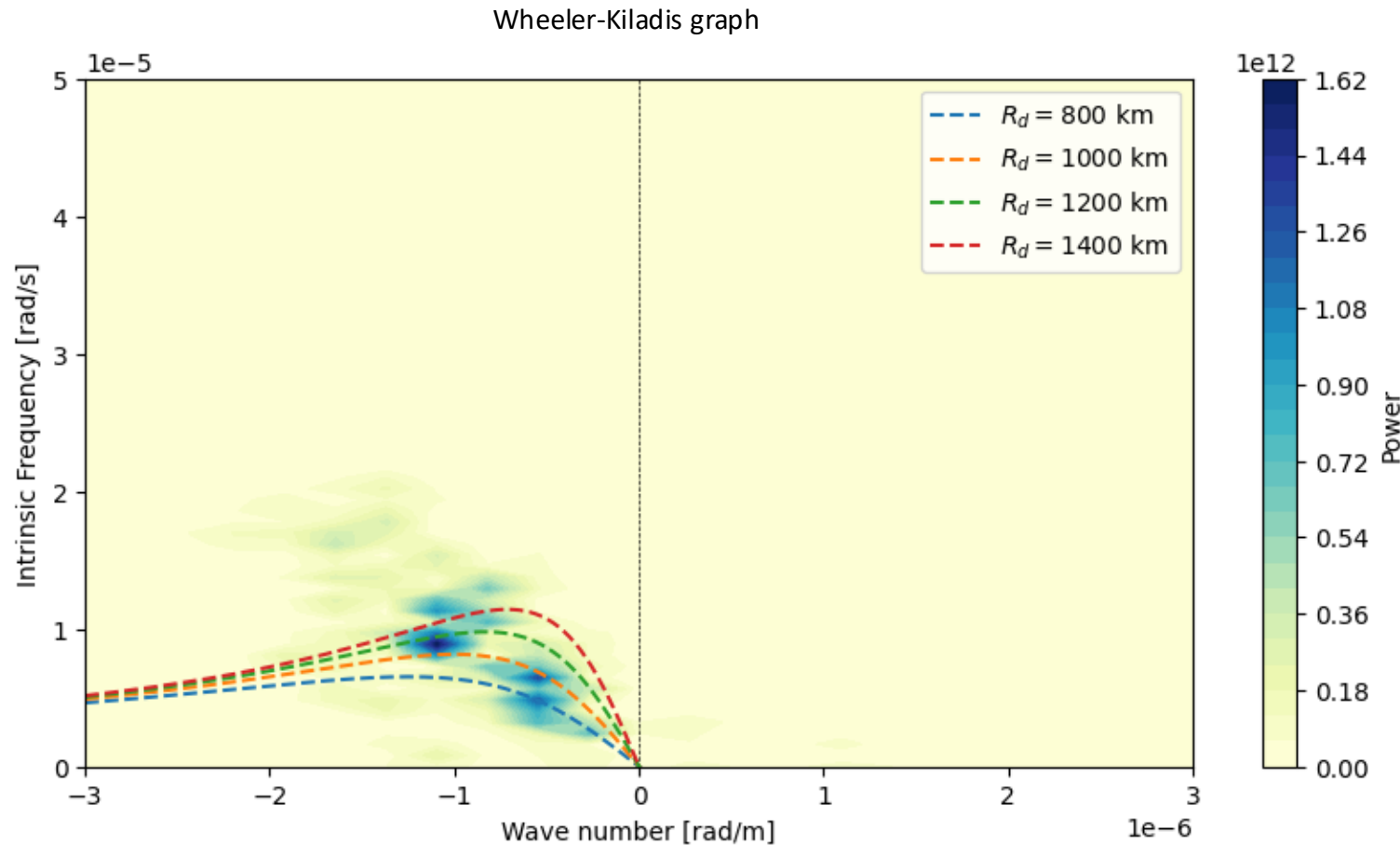


Mean wind correction



Rossby Waves?

Rossby waves = oscillations arising from vorticity conservation in the presence of a background vorticity gradient.



$$\omega = \frac{-\beta k}{k^2 + \frac{1}{R_d^2}}$$