

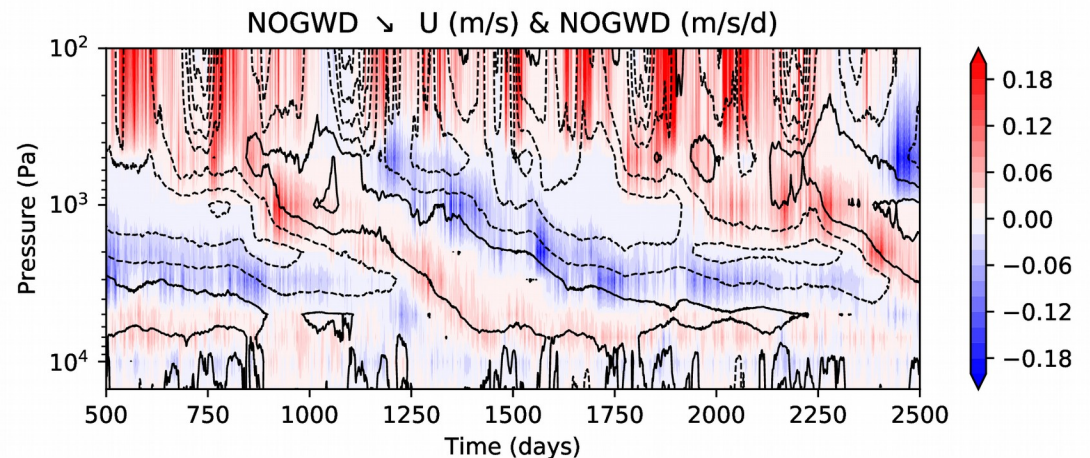
The stratospheric dynamics simulated by the OpenIFS model

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- The stratosphere is a fundamental component of the climate system
- The OpenIFS model has a number of different possible configurations
- I will present how it can be used to investigate the dynamics of the stratosphere and their surface coupling
- More details on the planned simulations at the poster session!



Orographic gravity waves in Antarctica
(source: AAD)



A too 'slow' QBO in the EC-EARTH v3 model...