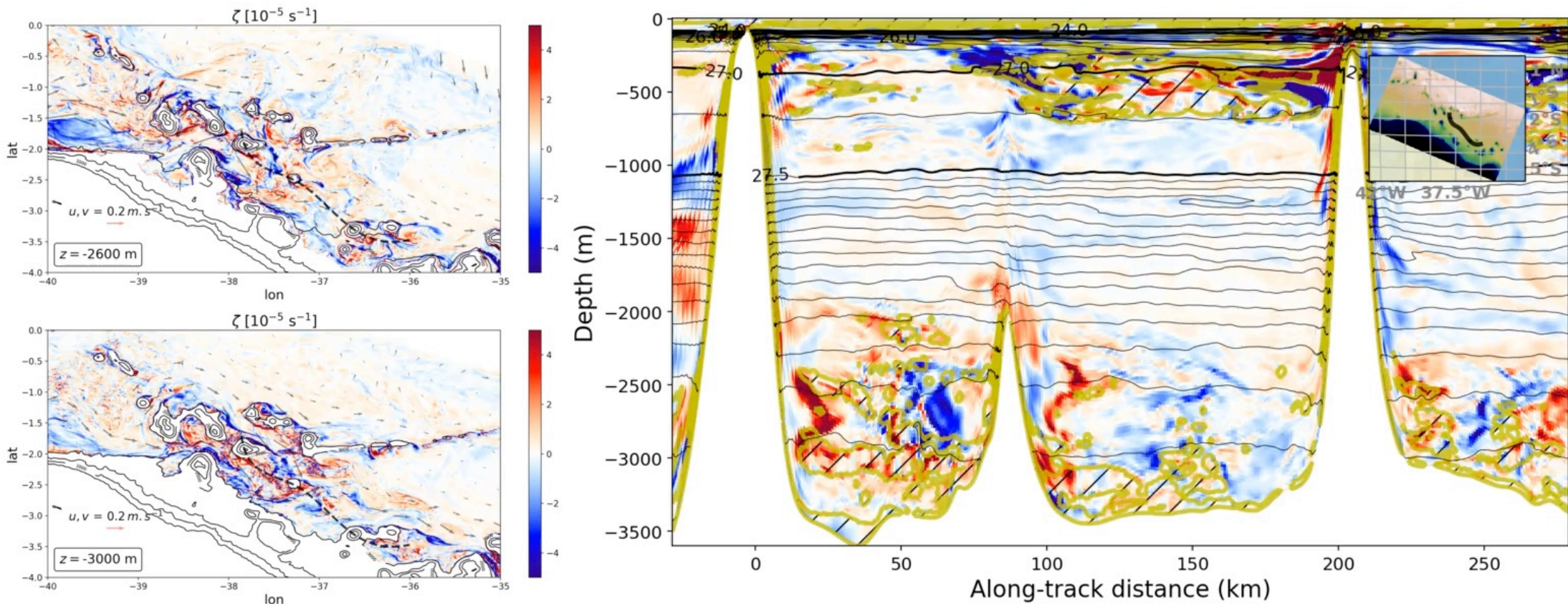
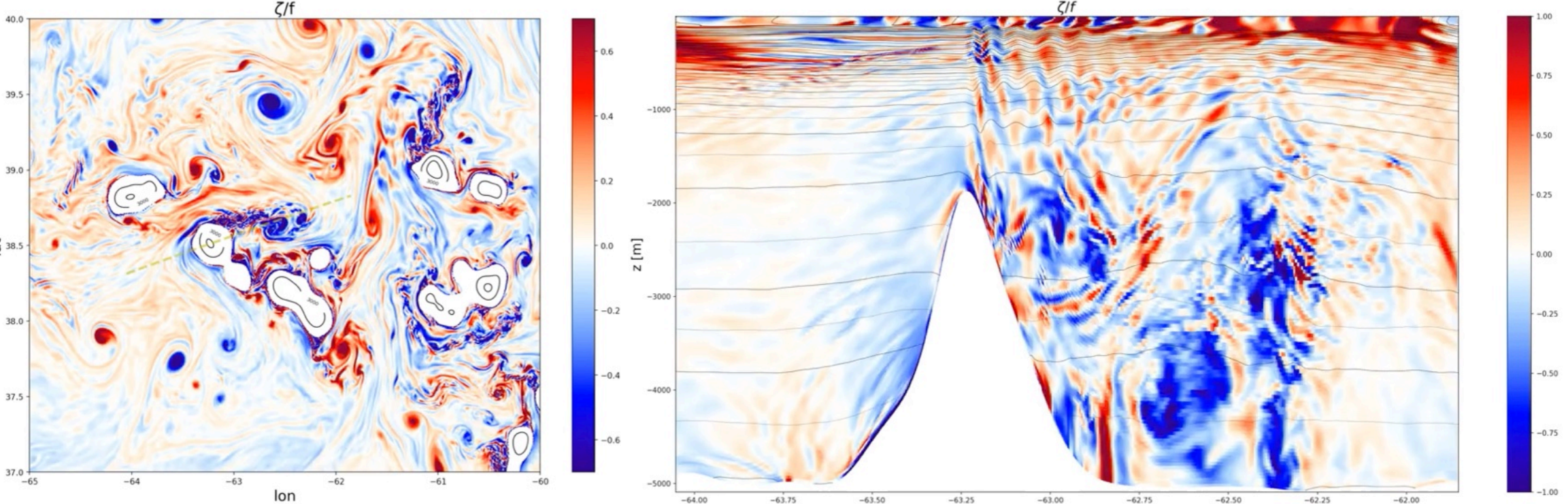


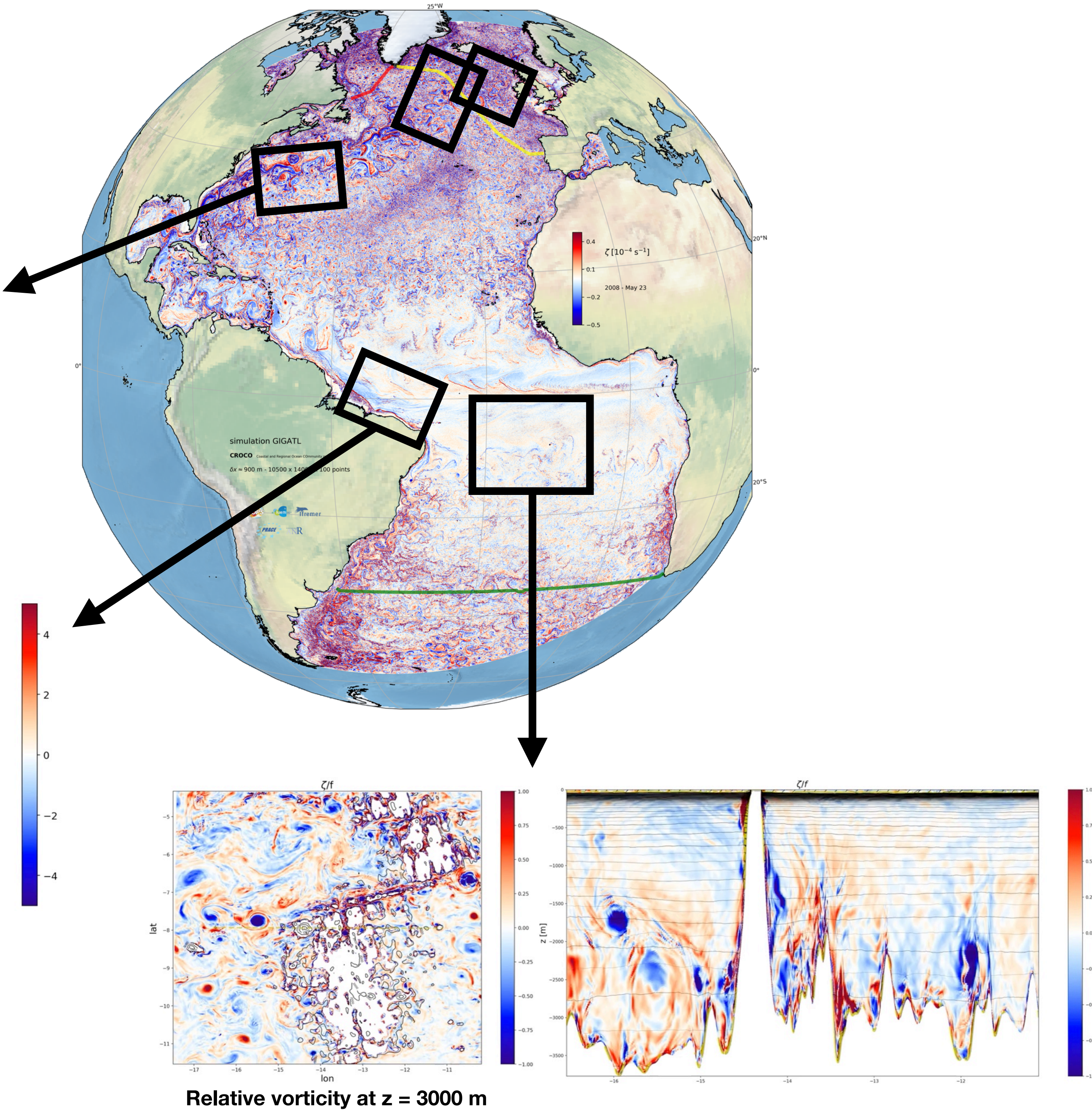
Highlight 1: The role of seamounts

Relative vorticity at $z = 4000$ m



Relative vorticity at $z = 3000$ m

New-England seamounts - $dx = 500$ m - **256 levels**
Equatorial seamounts- $dx = 800$ m - **300 levels**
Mid-Atlantic Ridge - $dx = 800$ m - **300 levels**



Relative vorticity at $z = 3000$ m