

# SE Atlantic Sc-Cu Transition with Aerosol-Radiation-Rain Interactions

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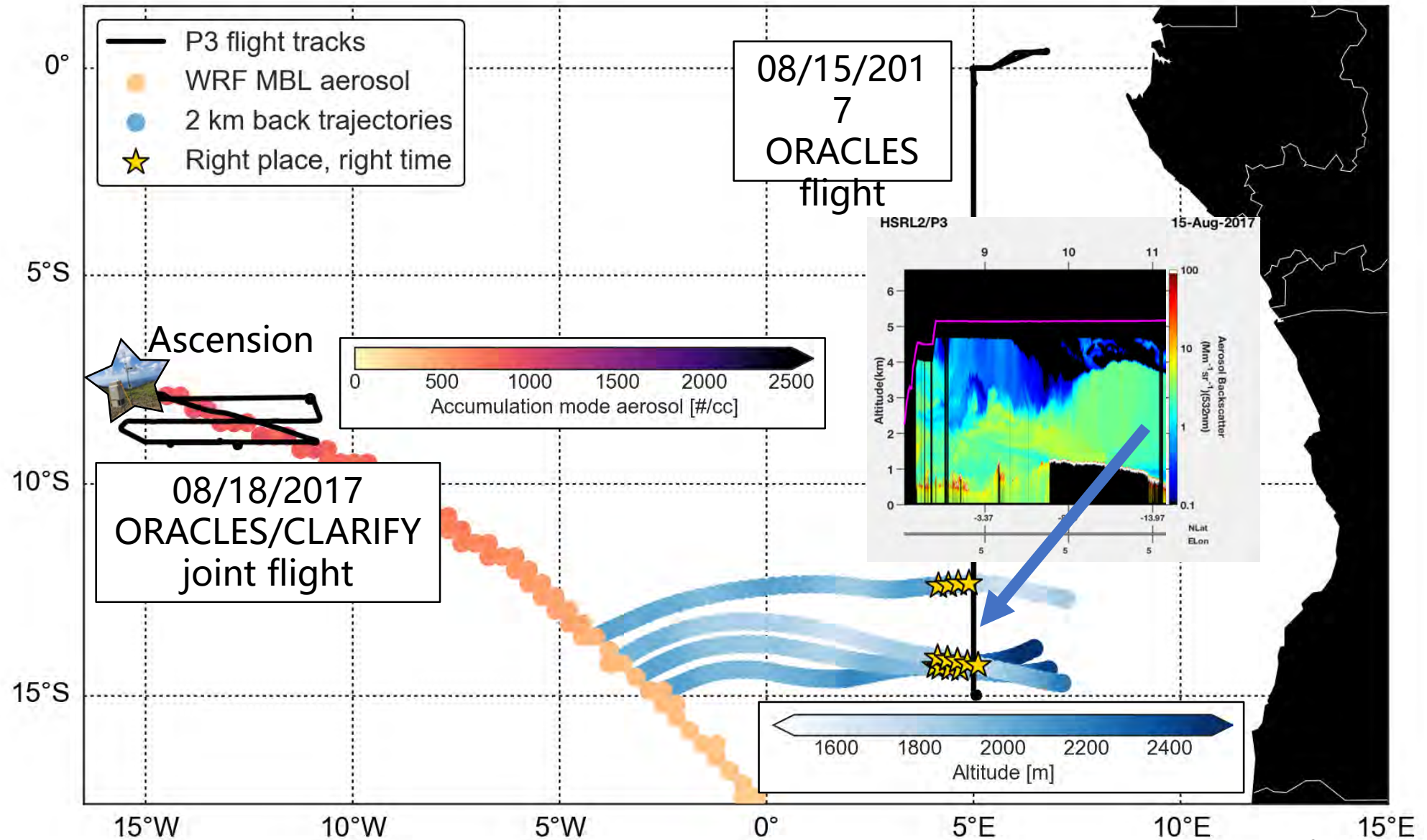
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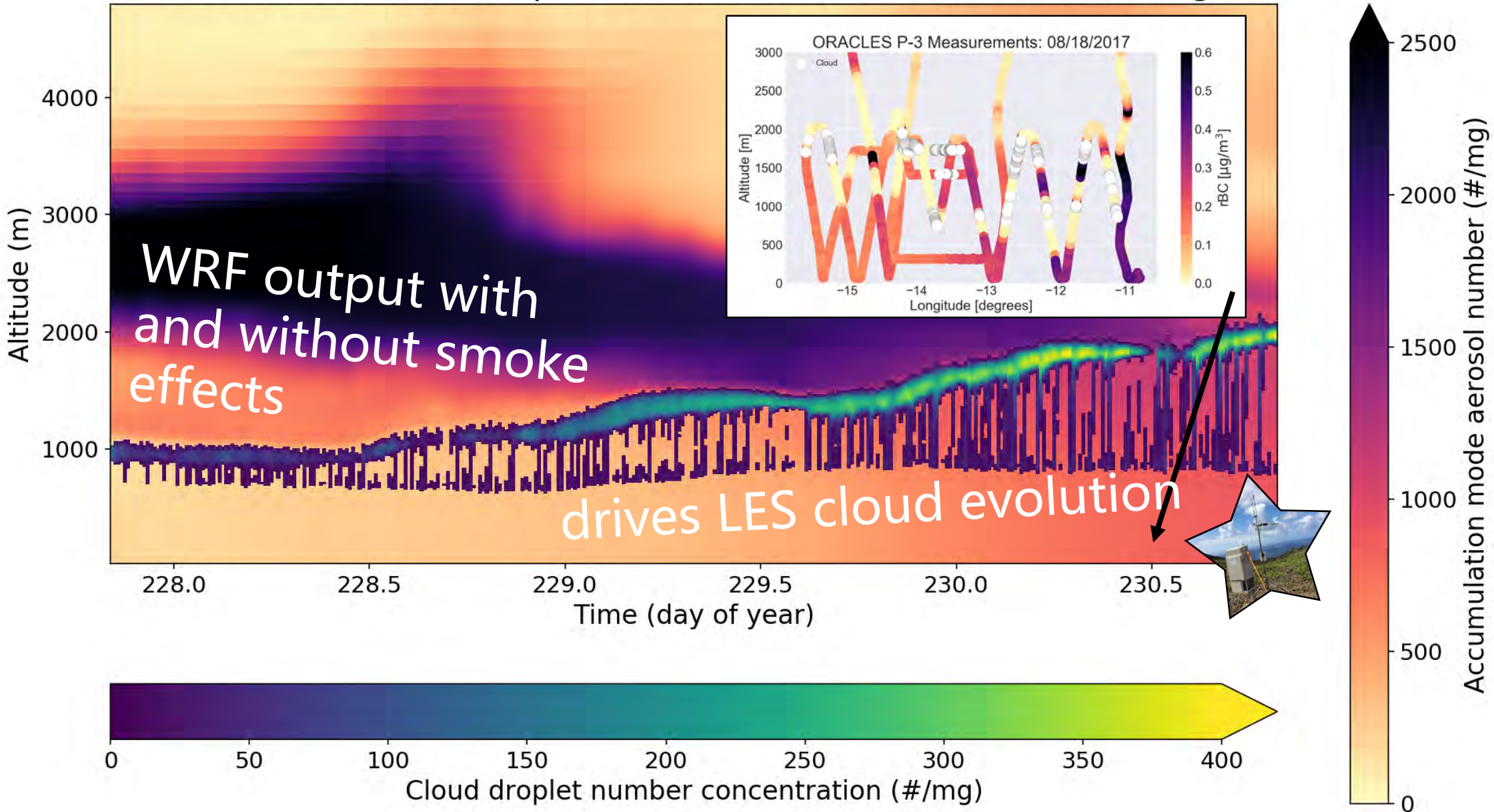
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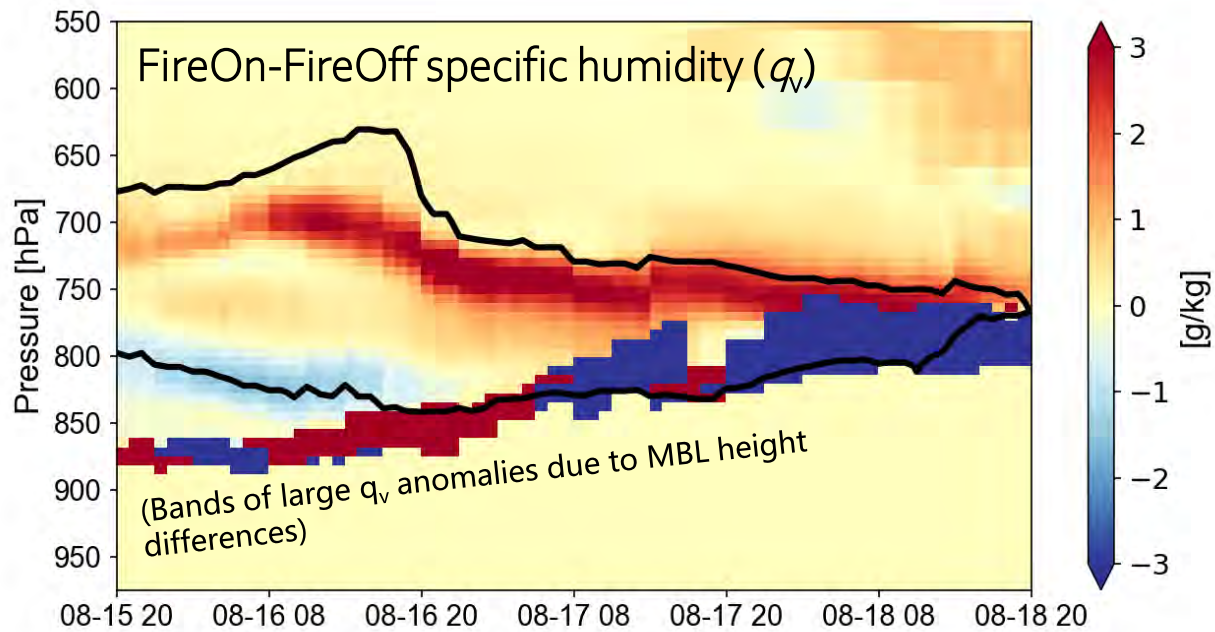
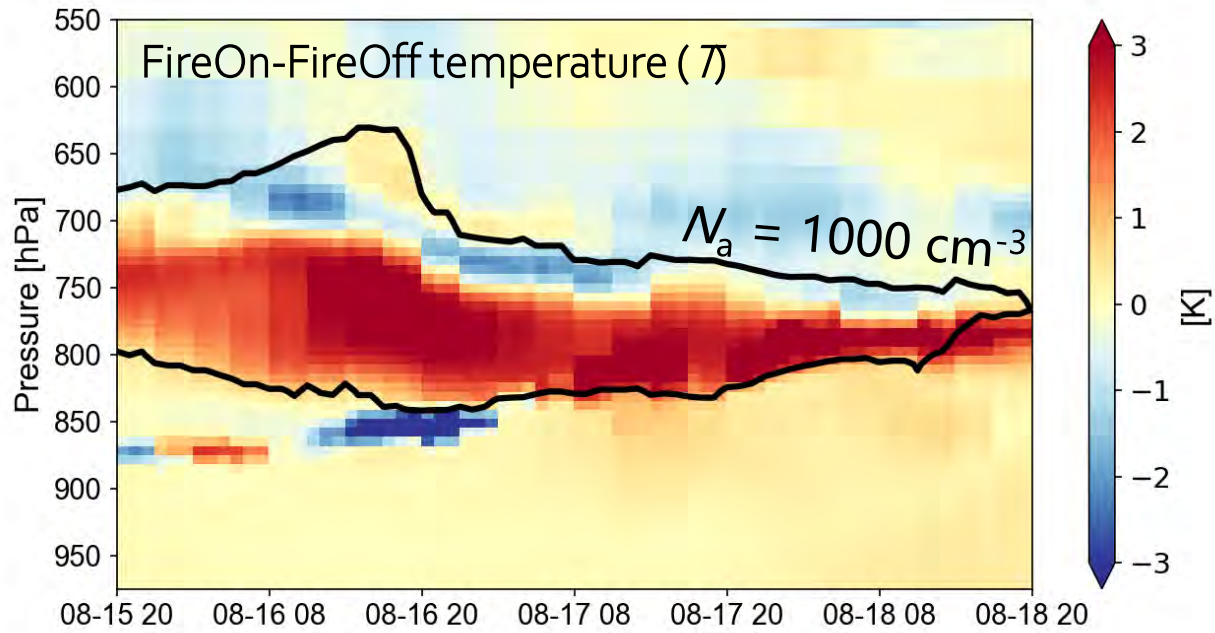
& more!



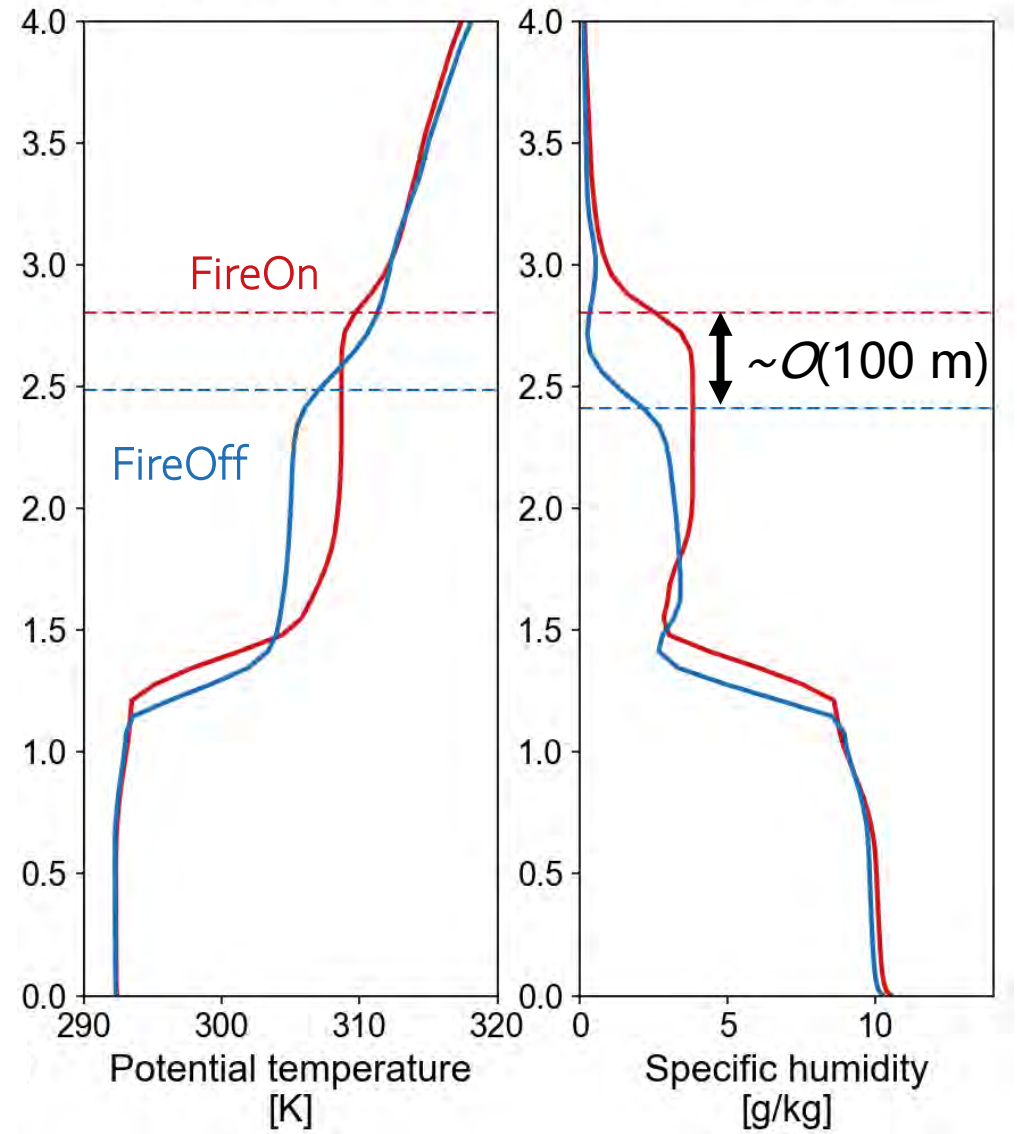
# Aerosol and cloud droplet number evolution: WRF AllOn forcing





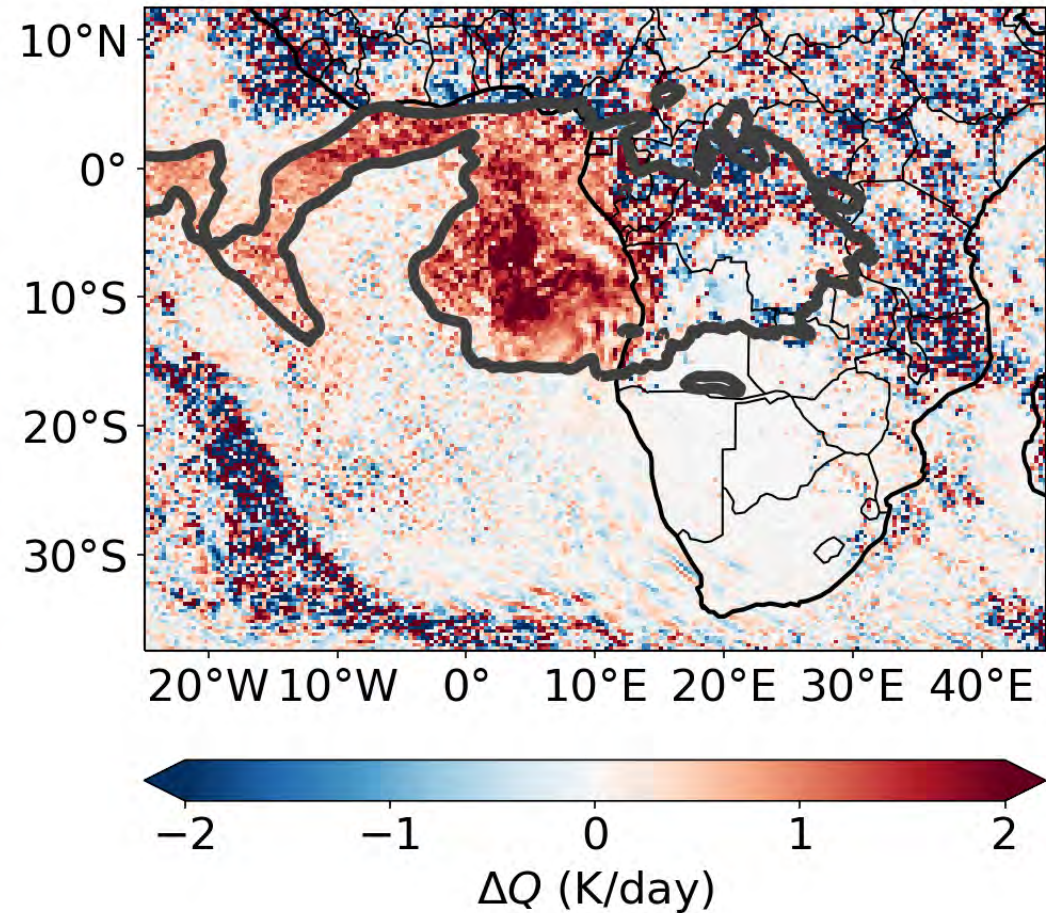
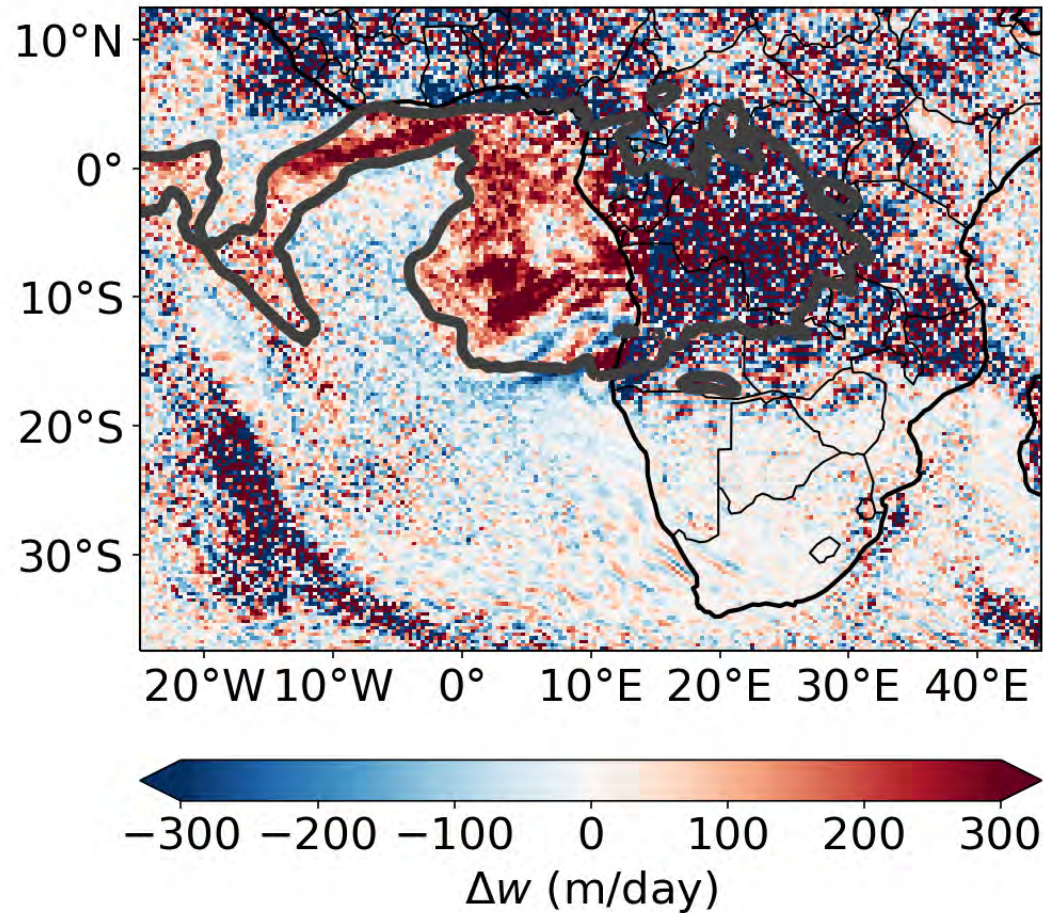


WRF FireOn and FireOff  
2017-08-16T20:00 to 2017-08-16T21:00





WRF FireOn-FireOff subsidence and diabatic heating  
Black carbon mass concentration >1  $\mu\text{g}/\text{kg}$  in gray contour  
Average for August 14, 2017, at 3 km





# Large Eddy Simulation (System for Atmospheric Modeling)

