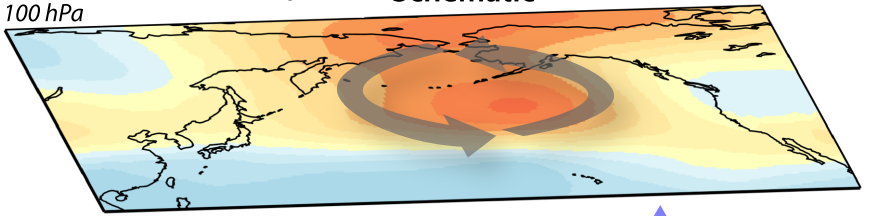


a) Schematic

100 hPa



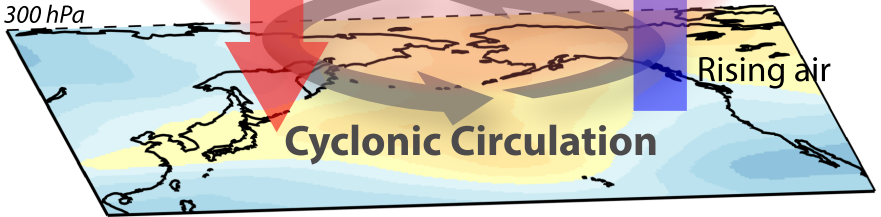
Sinking air

Warmer

*Adiabatic heating
damped by
advective cooling*

*Advective heating
damped by
adiabatic cooling*

300 hPa



Rising air

Cyclonic Circulation

Colder

*Advective cooling damped by eddy heat flux,
latent heating release and sensible heating*

