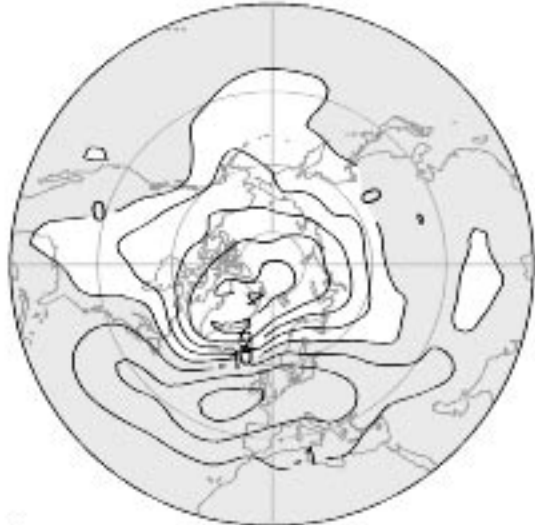


a weak vortex regimes



b Strong Vortex Regimes

