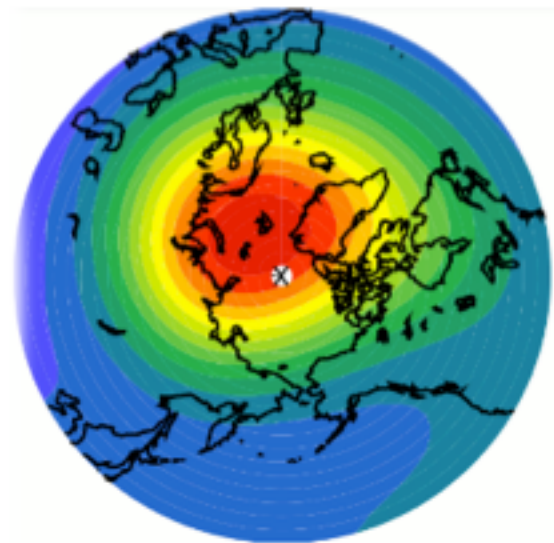
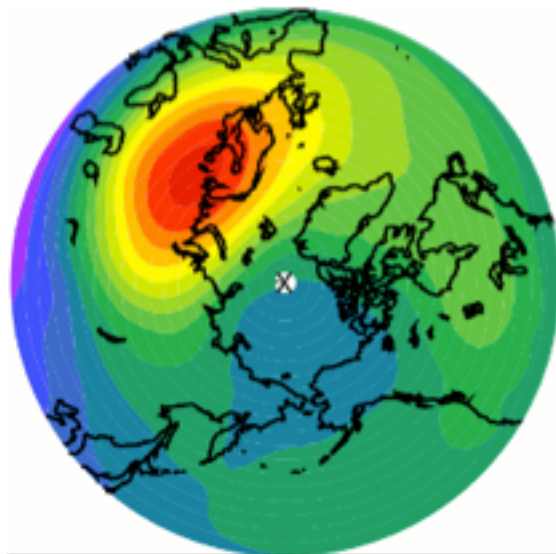


a) Stable Polar Vortex



b) Displaced Vortex



c) Spilt vortex

