18<sup>th</sup> Cyclone Workshop Hotel Mont Gabriel, Sainte Adele Quebec, Canada: 1–6 October 2017

- in response to anticyclonic Rossby wave

- adapted from prior link PVS areas to RWB occurrence (Postal and Hitchman et al. 1999,
- technique are categorized orientation
- identified is calculated as a standardized anomaly of all area:

10N 90W







# **Intensity Variations in Potential Vorticity Streamers: Development Pathways and Environmental Impacts in the North Atlantic Basin** Department of Atmospheric and Environmental Sciences Philippe P. Papin\*, Lance F. Bosart, Ryan D. Torn

University at Albany, SUNY, Albany, NY





# \*Corresponding author email: ppapin@albany.edu