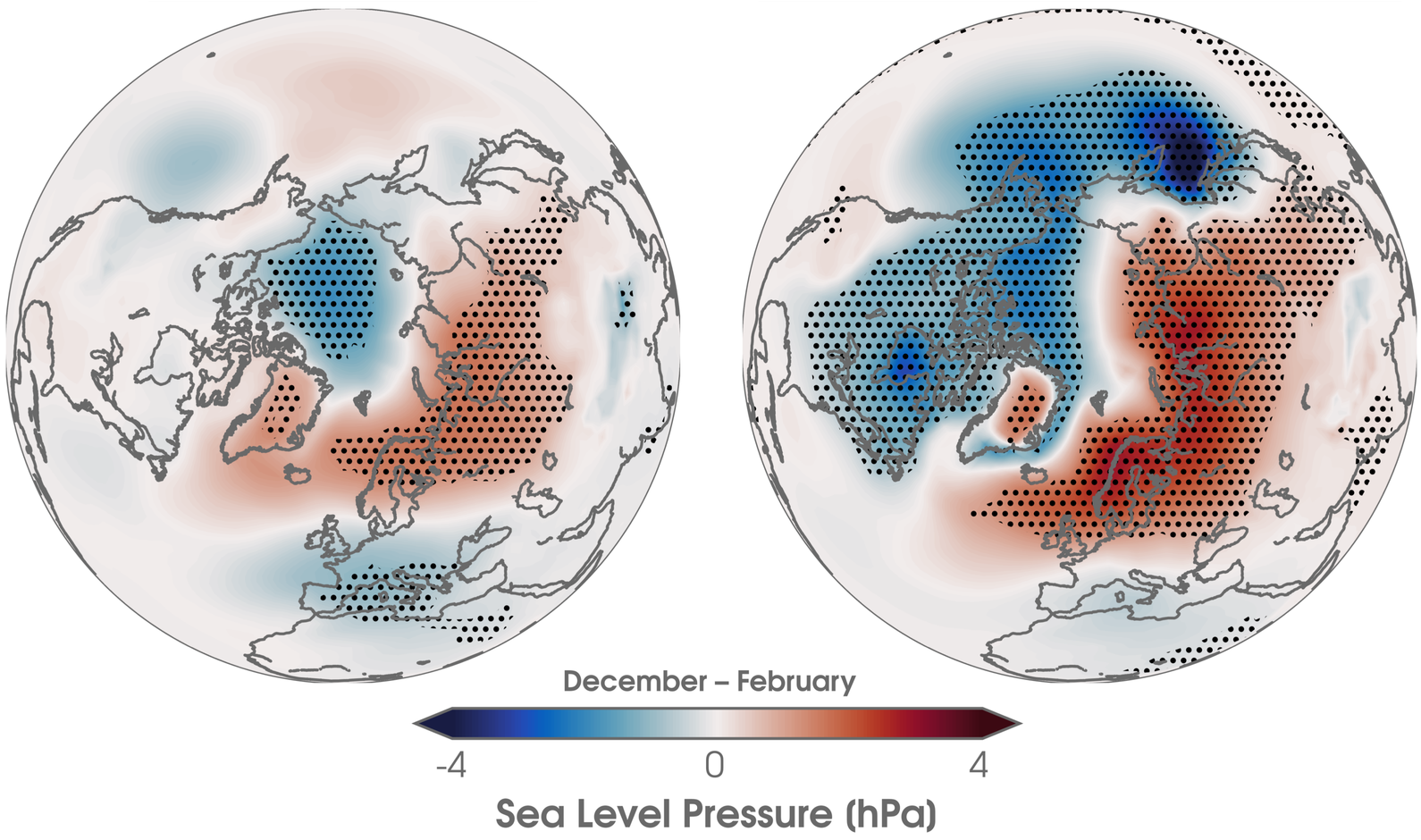
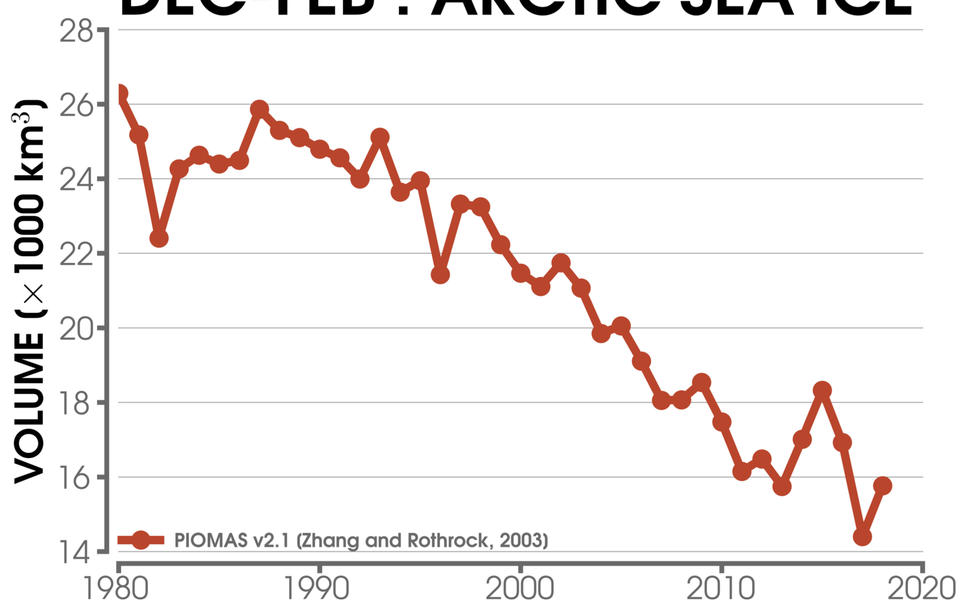
LOSS OF ARCTIC SEA ICE THICKNESS AFFECTS THE LARGE-SCALE ATMOSPHERE



The thinning of Arctic sea ice contributes to a large-scale atmospheric response from projected 21st century sea ice loss. Compared with sea ice concentration, sea ice thickness further enhances the surface thermodynamic and troposphere circulation anomalies. **Changes in sea ice thickness should be considered when assessing Arctic and mid-latitude connections.**



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