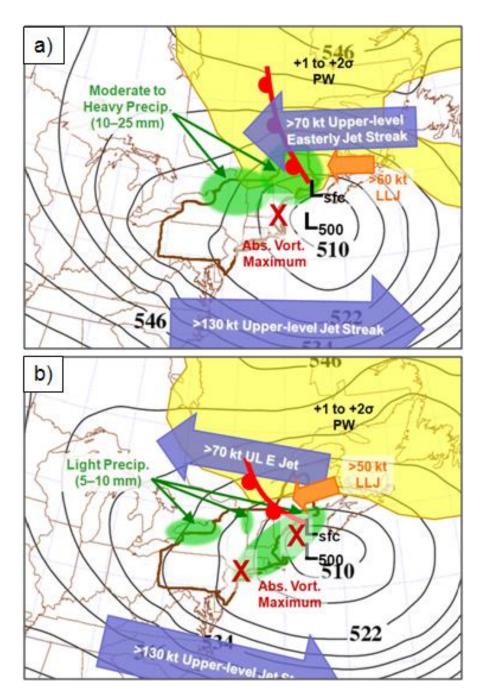
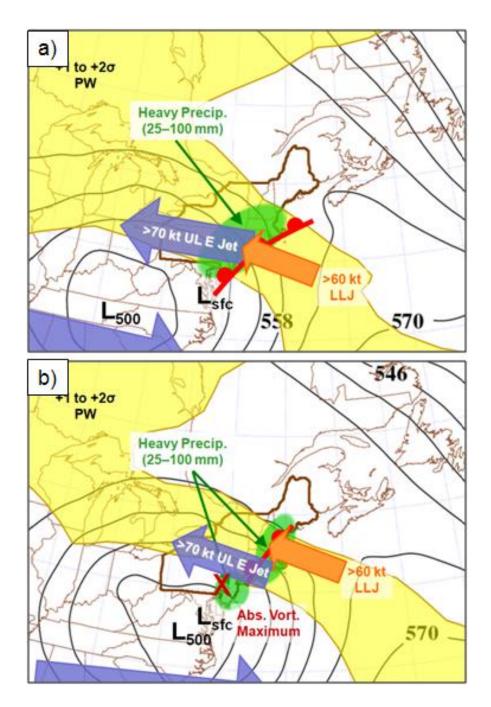


Schematic diagram depicting the 500-hPa geopotential height (dam, black contours) at 1800 UTC 3 February 2009 and key synoptic-scale features that contributed to precipitation for the 2–3 February 2009 cutoff cyclone event. The brown bold line depicts the Northeast precipitation domain.



Schematic diagrams depicting the 500-hPa geopotential height (dam, black contours) at (a) 0600 UTC 3 January 2010 and (b) 1200 UTC 3 January 2010 and key synoptic-scale features that contributed to precipitation on 2 and 3 January 2010, respectively. The brown bold line depicts the Northeast precipitation domain.



Schematic diagrams depicting the 500-hPa geopotential height (dam, black contours) at (a) 0000 UTC 14 March 2010 and (b) 1200 UTC 14 March 2010 and key synoptic-scale features that contributed to precipitation on 13 and 14 March 2010, respectively. The brown bold line depicts the Northeast precipitation domain.