Figure S1. Monthly maps of composites differences for the SLP reconstruction by Luterbacher et al. (2002) over 1749-2002. Light (dark) gray shaded areas indicate significant differences at the 5% (1%) level after a standard Student's t-test.

Figure S2. Maps of differences between maxima and minima composites for 700 hPa zonal wind in the REC2 reconstruction (top panel), 3 km zonal wind in the REC1 reconstruction (middle panel) and 700 hPa zonal wind in the 20CR (bottom panel). Significance is represented like in Fig. 5.

Figure S3. Similar to Fig. S2, but showing meridional wind in m/s.