

Supporting Information for “The June 2012 North American Derecho: A testbed for evaluating regional and global climate modeling systems at cloud-resolving scales”

W. Liu¹, P.A. Ullrich¹, J. Li ², C. Zarzycki ³, P. M. Caldwell⁴, L. R. Leung ²,
Y. Qian ²

¹Department of Land, Air, and Water Resources, University of California-Davis, Davis, CA, USA

²Pacific Northwest National Laboratory, Richland, WA, USA

³Department of Meteorology and Atmospheric Science, Pennsylvania State University, University Park, PA, USA

⁴Lawrence Livermore National Lab, Livermore, CA, USA

Contents of this file

1. Figure S1
2. Figure S2
3. Figure S3
4. Figure S4

Corresponding author: Weiran Liu, Department of Land, Air, and Water Resources, University of California-Davis, Davis, CA, USA. (wraliu@ucdavis.edu)

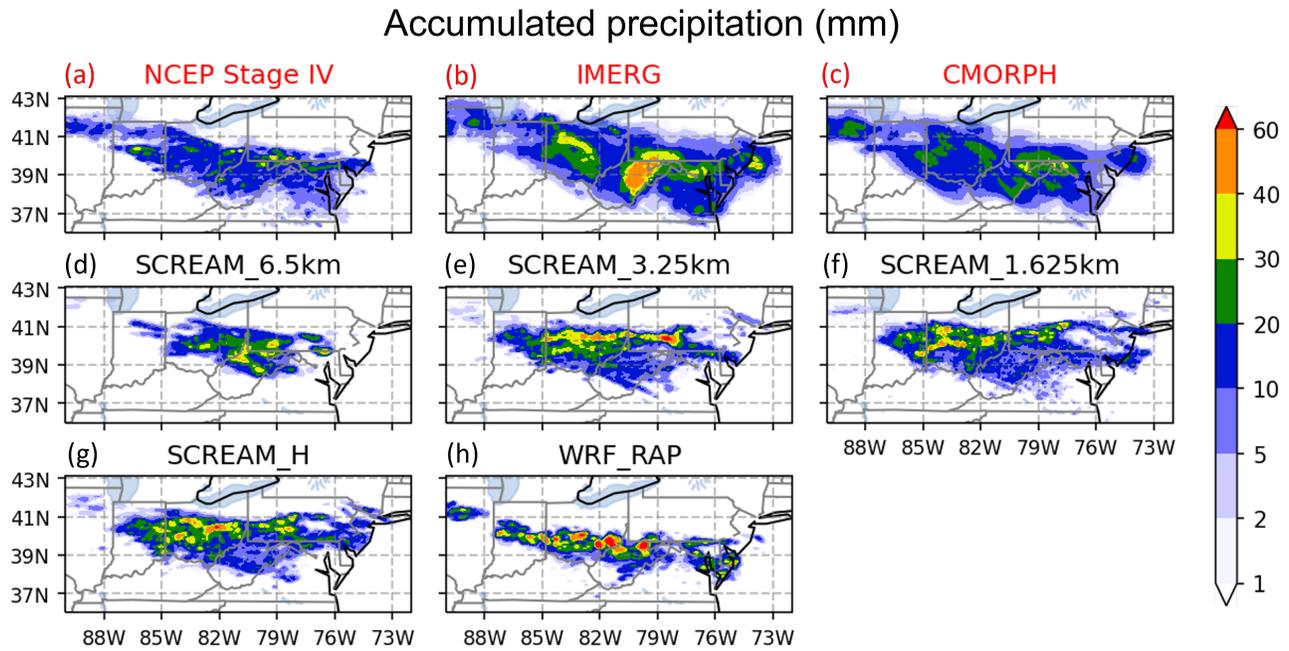


Figure S1. Same as Figure 11 but have a 2-hour shift for simulations resulting in the period changed to 20:00 UTC 29 June - 08:00 UTC 30 June 2012. Note that the time shift is applied only for simulation (i.e., panels a-e) and not applied for precipitation products (i.e., panels f-h).

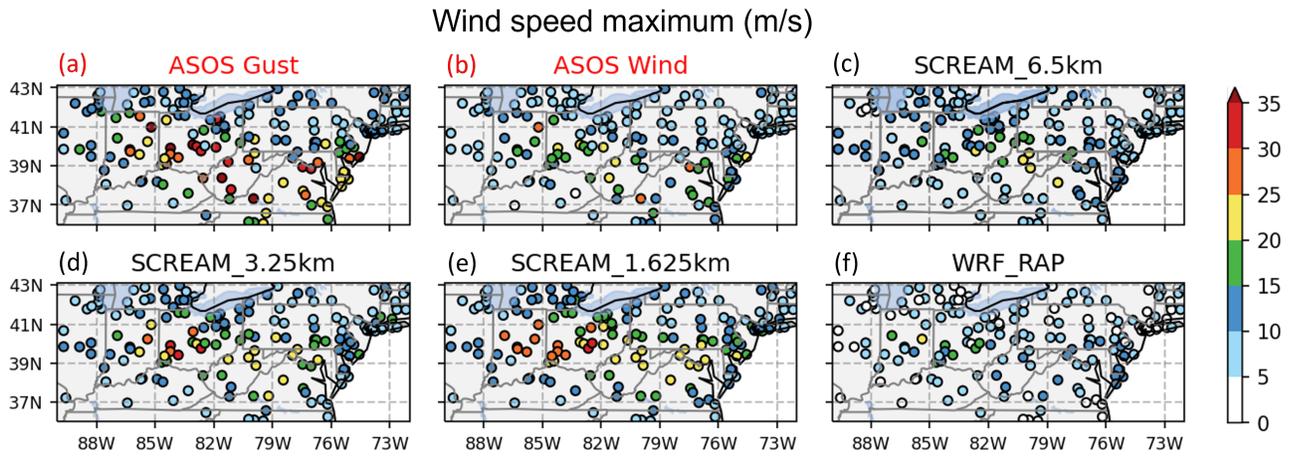


Figure S2. Same as Figure 12 but have a 2-hour shift for simulations resulting in the period changed to 20:00 UTC 29 June - 08:00 UTC 30 June 2012. Note that the time shift is applied only for simulation (i.e, panels a-e) and not applied for precipitation products (i.e., panels f-h).

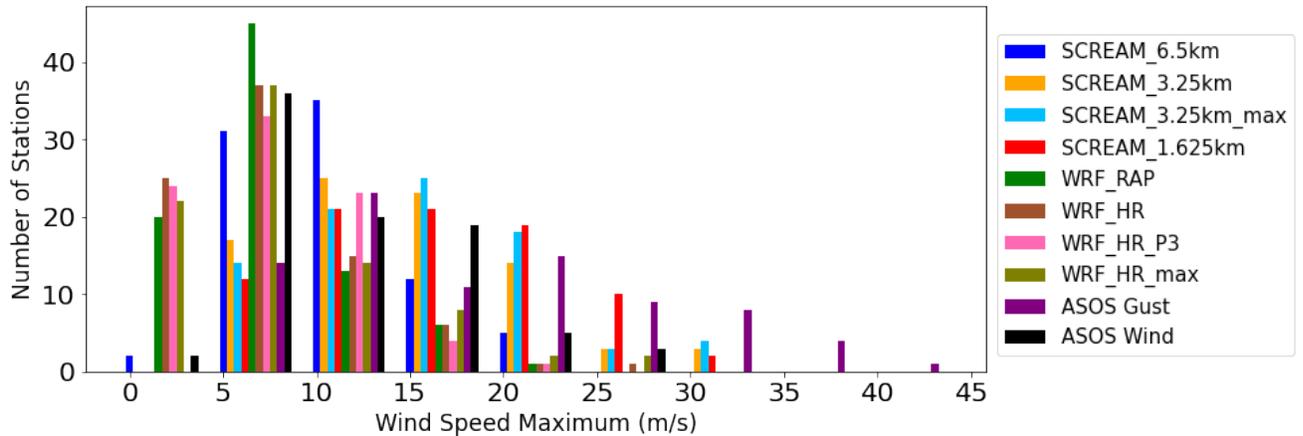


Figure S3. Same as Figure 13 but have a 2-hour shift for simulations resulting in the period changed to 20:00 UTC 29 June - 08:00 UTC 30 June 2012.

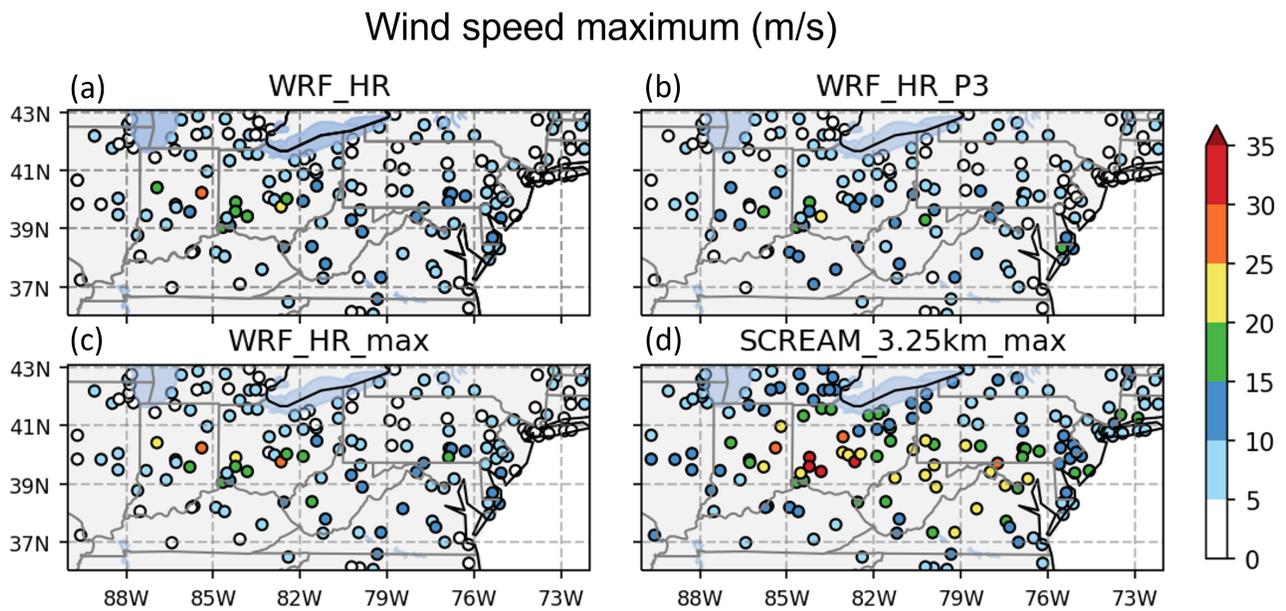


Figure S4. Same as Figure 14 but have a 2-hour shift for simulations resulting in the period changed to 20:00 UTC 29 June - 08:00 UTC 30 June 2012.