

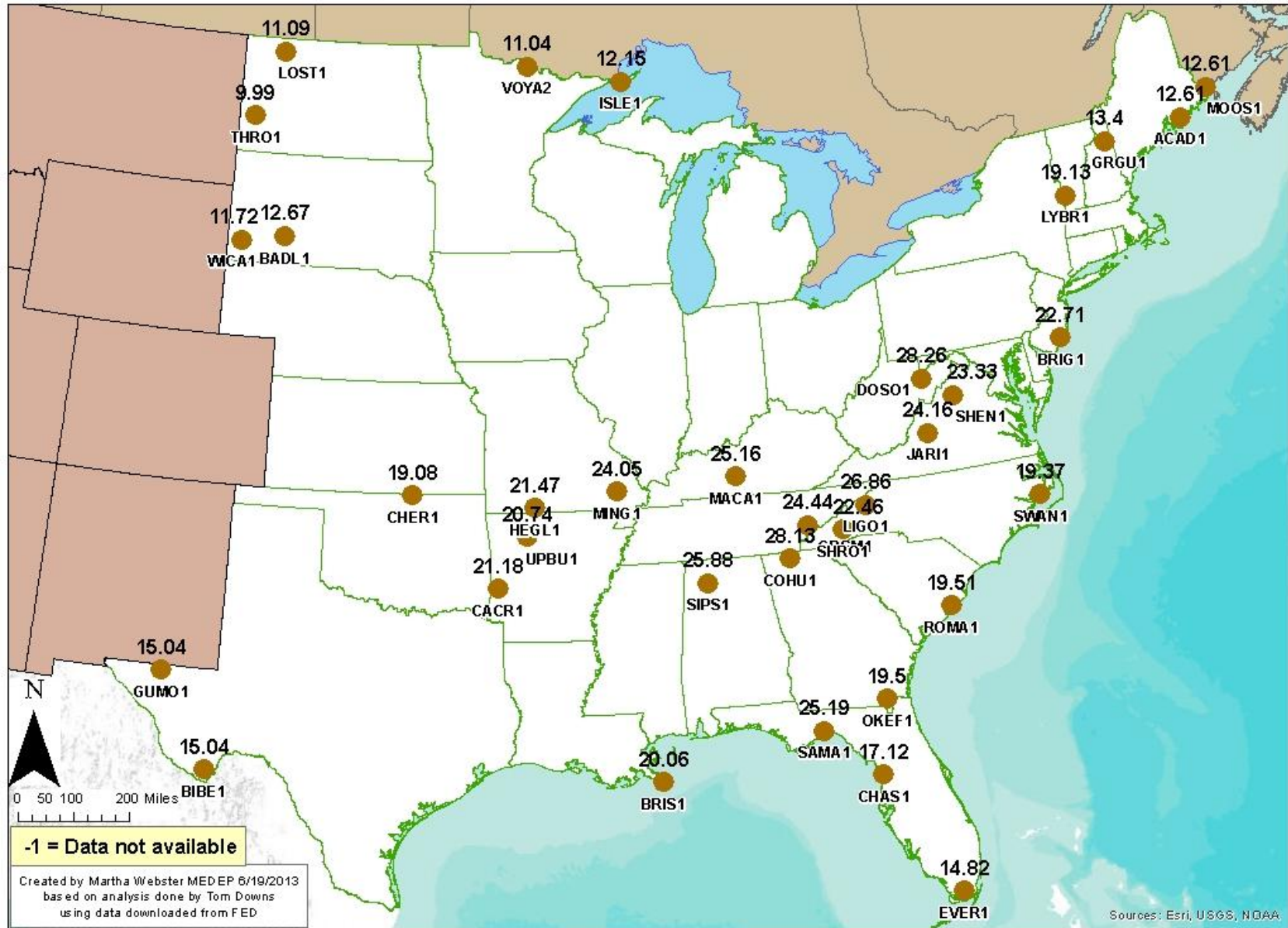
Future Modeling Platform Base Year Determination

APPENDIX G –REGIONAL HAZE (PM_{2.5} SURROGATE) 2007-12 ANNUAL AVERAGE CONCENTRATION MAPS

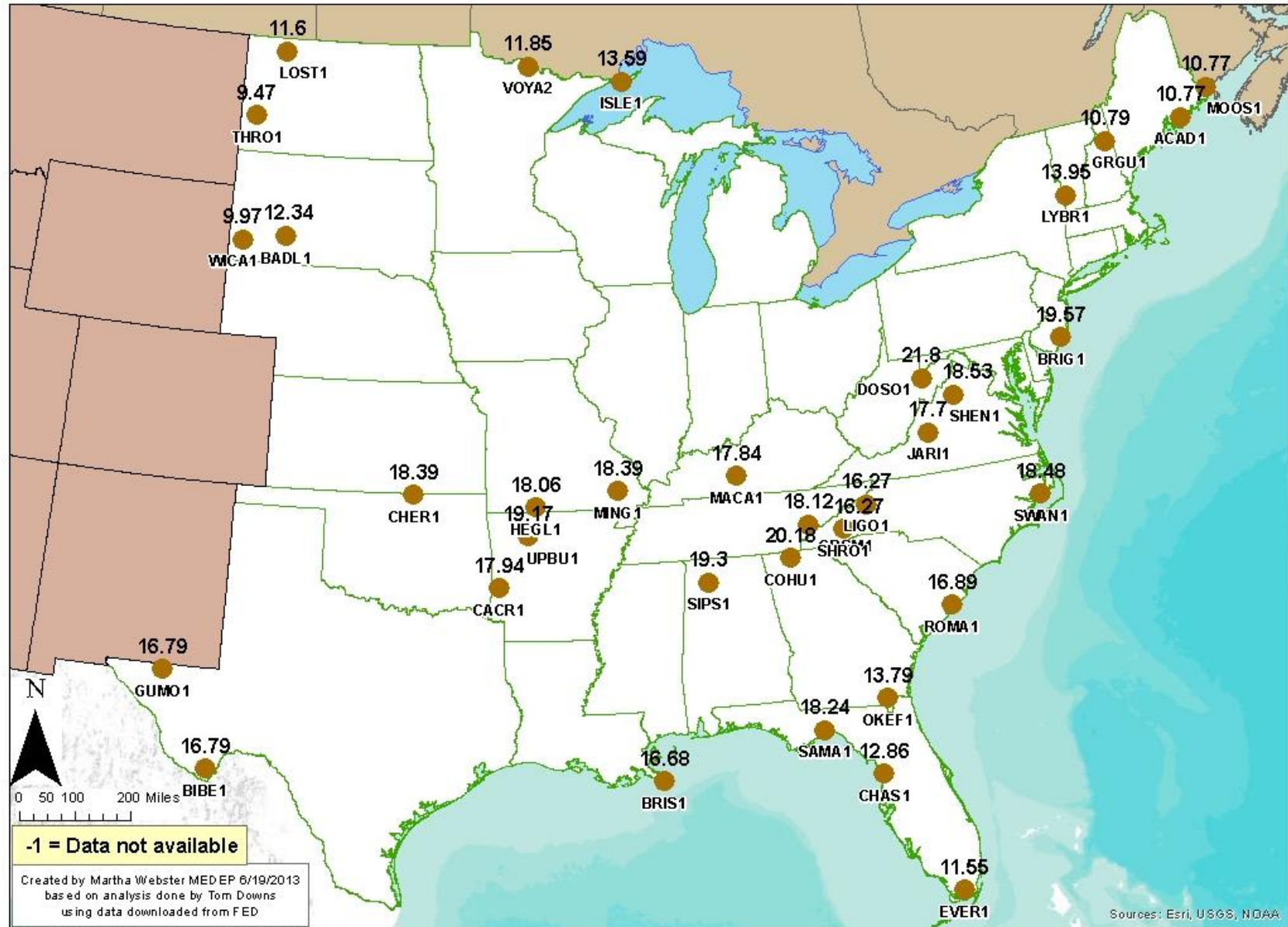
October 9, 2013 FINAL

Final certified QA'd 2007-12 FRM/FEM PM_{2.5} data (pollutant code 88101) including flagged data were downloaded from EPA's AQS database (May 6, 2013 download) for sites that best represented Class I areas in states east of the Rocky Mountains. Data handling conventions in 40 CFR 50 Appendix N were followed to calculate PM_{2.5} averages. Figures G-1 to G-6 show 2007-12 PM_{2.5} averages for 20% of the worst PM_{2.5} days in a year used as a surrogate for the 20% worst visibility days.

**FIGURE G-1:
2007 Annual Average (Surrogate) PM Concentration for Worst 20% Days**



**FIGURE G-2:
2008 Annual Average (Surrogate) PM Concentration for Worst 20% Days**



**FIGURE G-3:
2009 Annual Average (Surrogate) PM Concentration for Worst 20% Days**

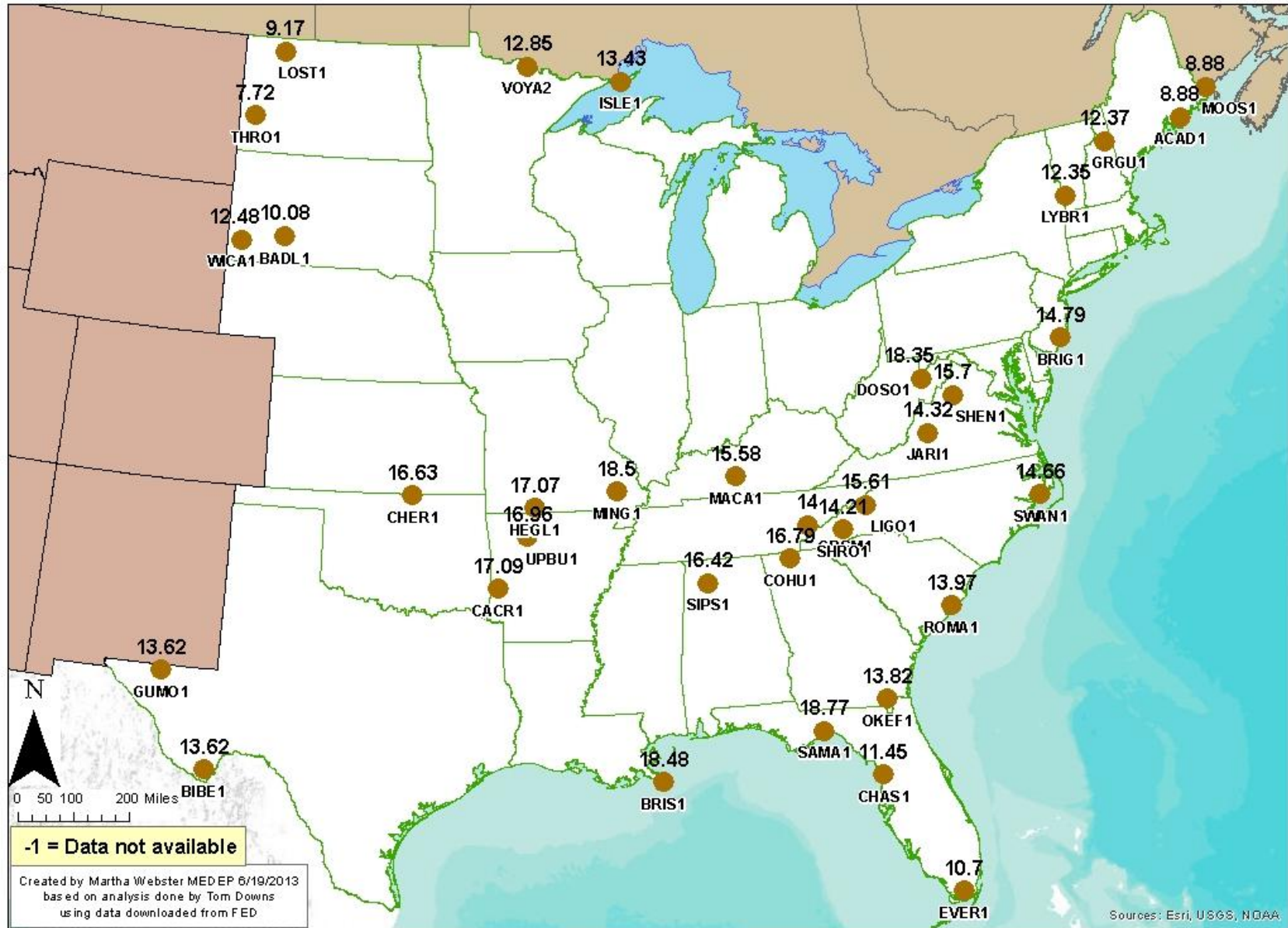
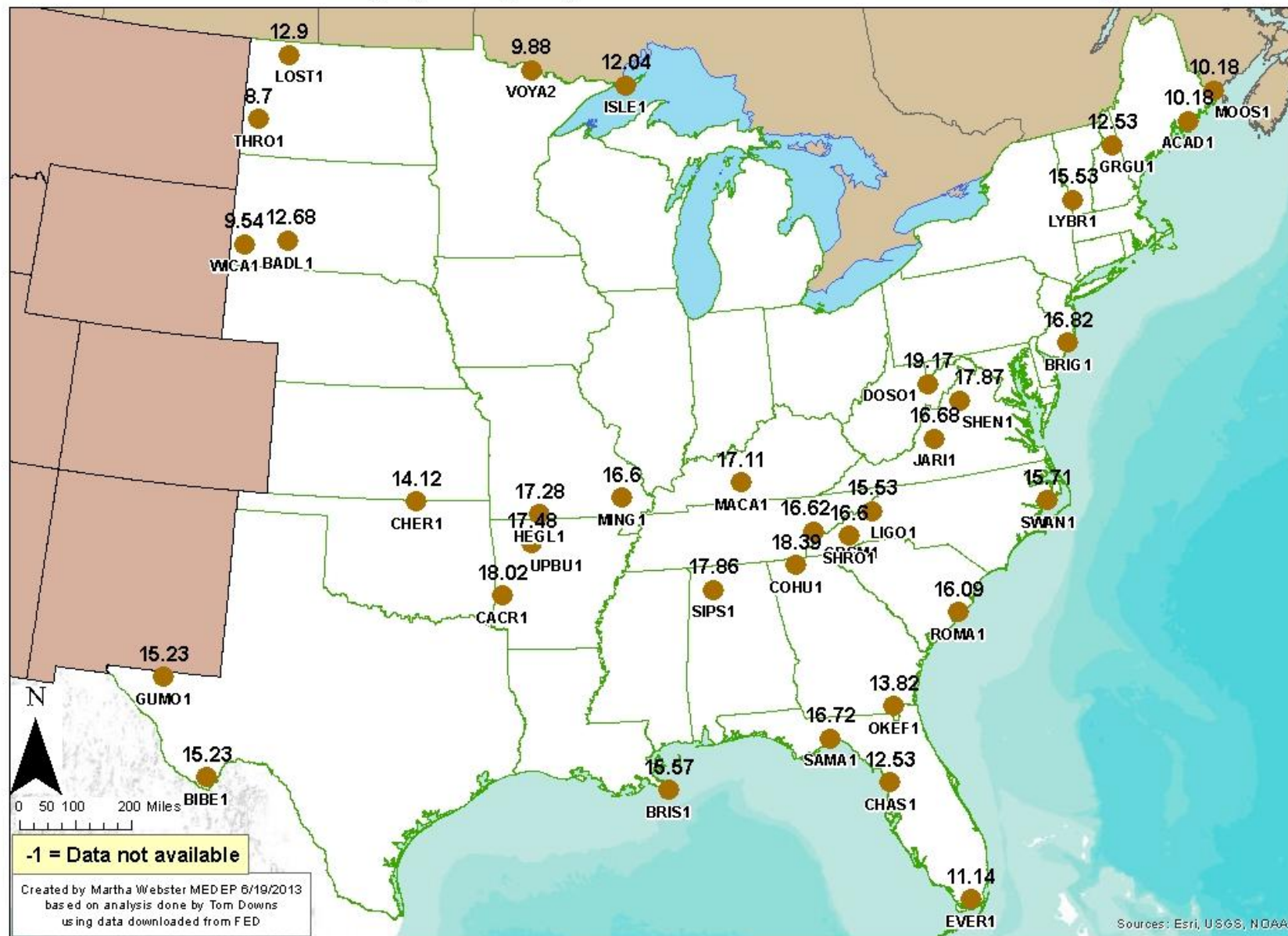


FIGURE G-4:
2010 Annual Average (Surrogate) PM Concentration for Worst 20% Days



**FIGURE G-5:
2011 Annual Average (Surrogate) PM Concentration for Worst 20% Days**

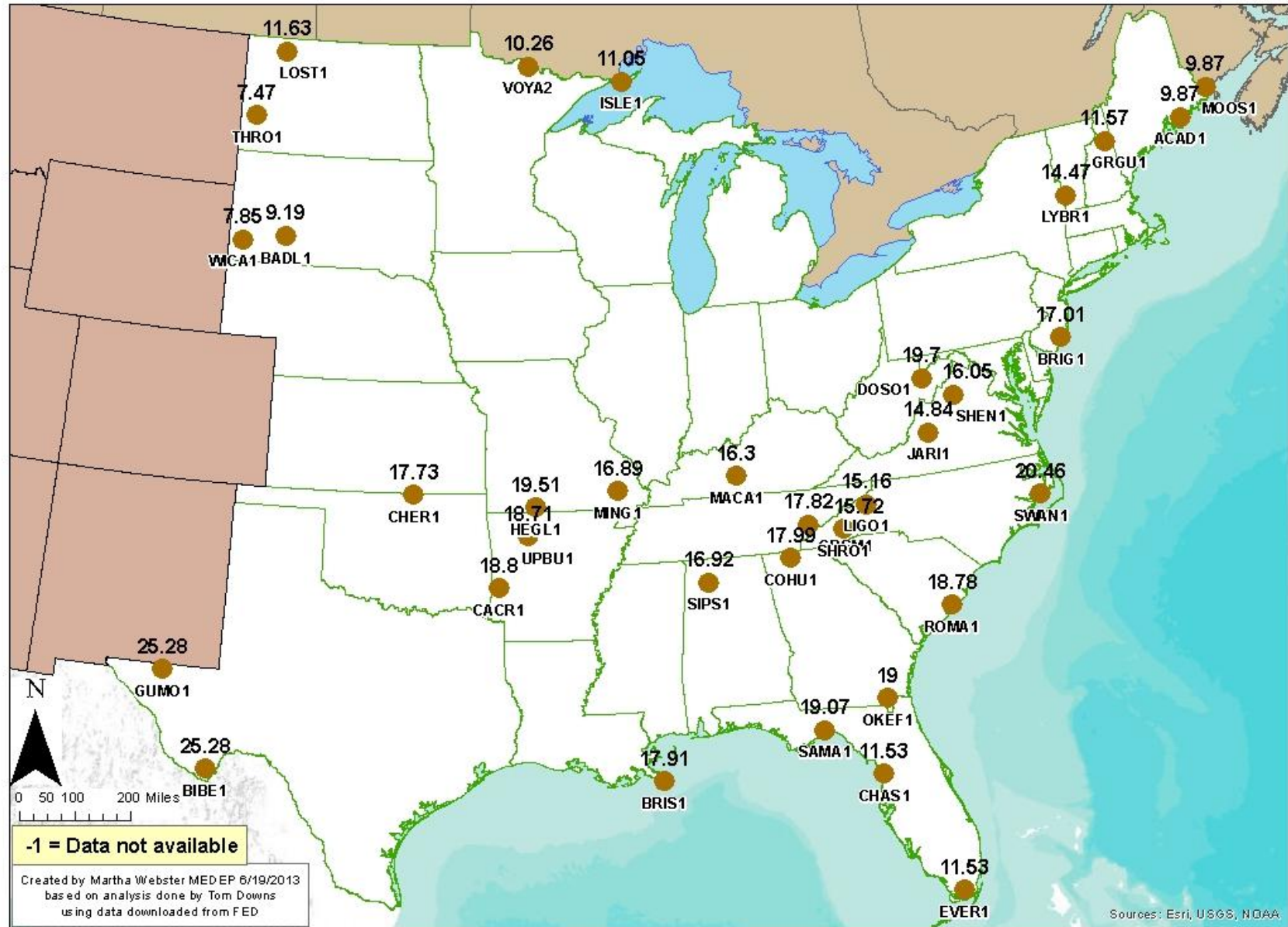


FIGURE G-6:

2012 Annual Average (Surrogate) PM Concentration for Worst 20% Days

