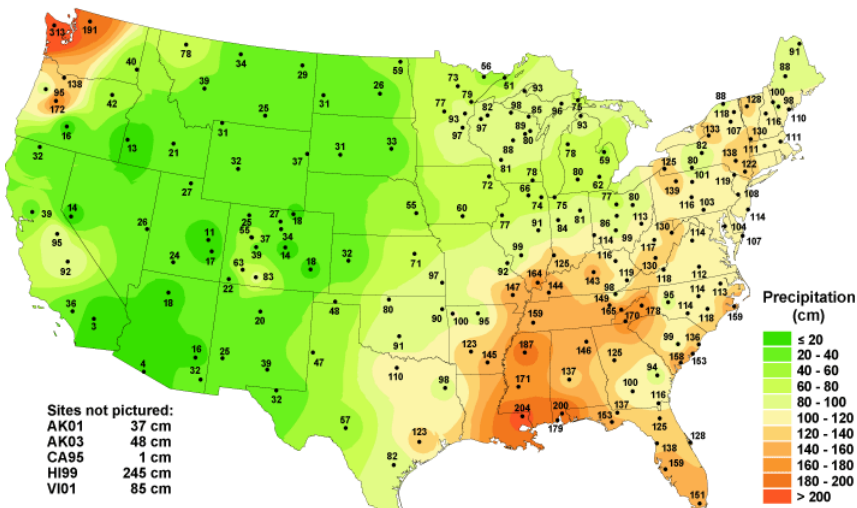
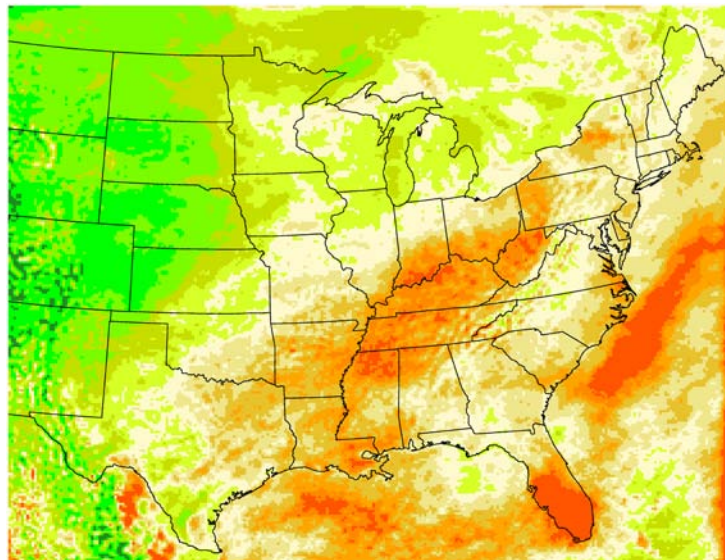


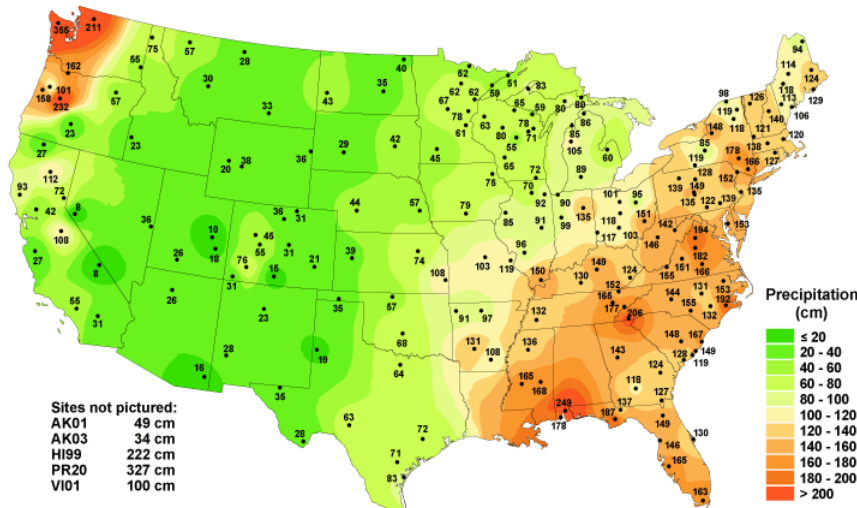
Total precipitation, 2002



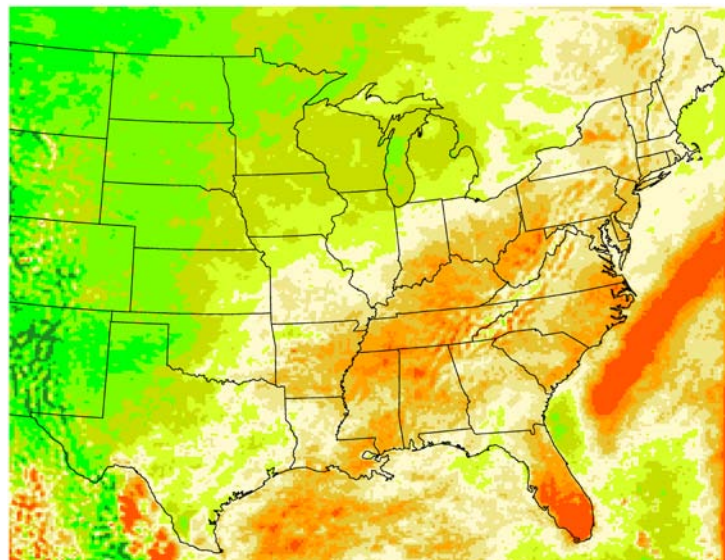
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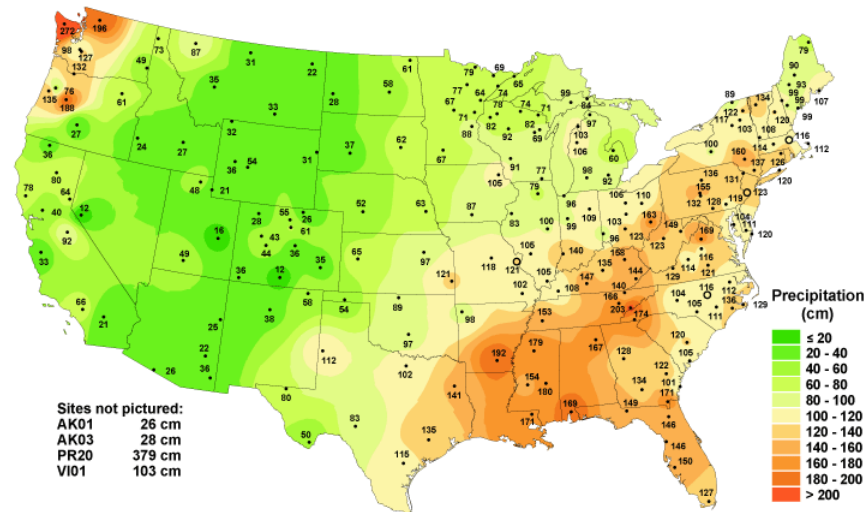
Total precipitation, 2003



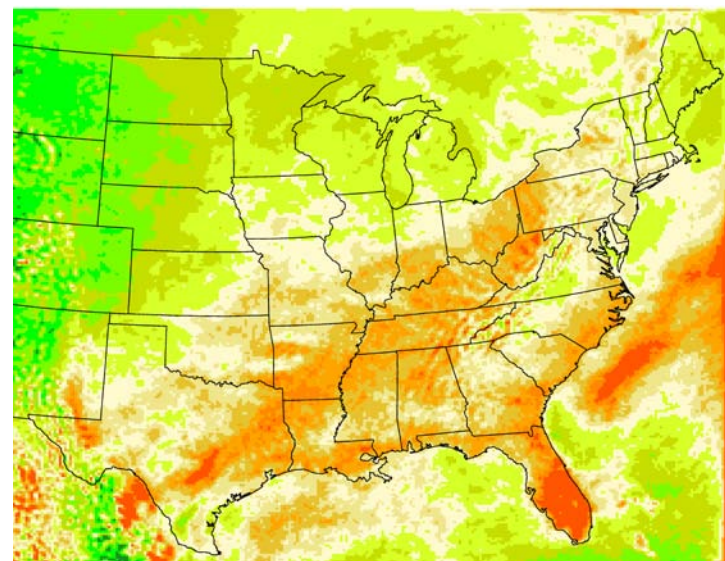
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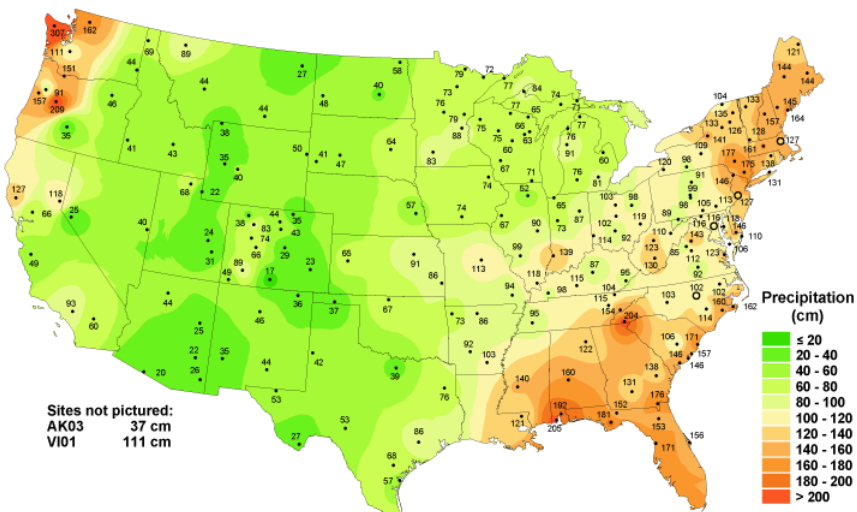
Total precipitation, 2004



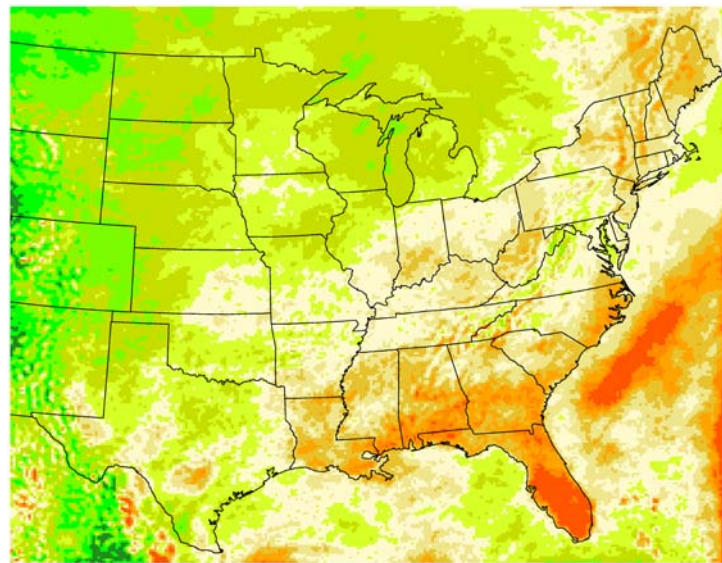
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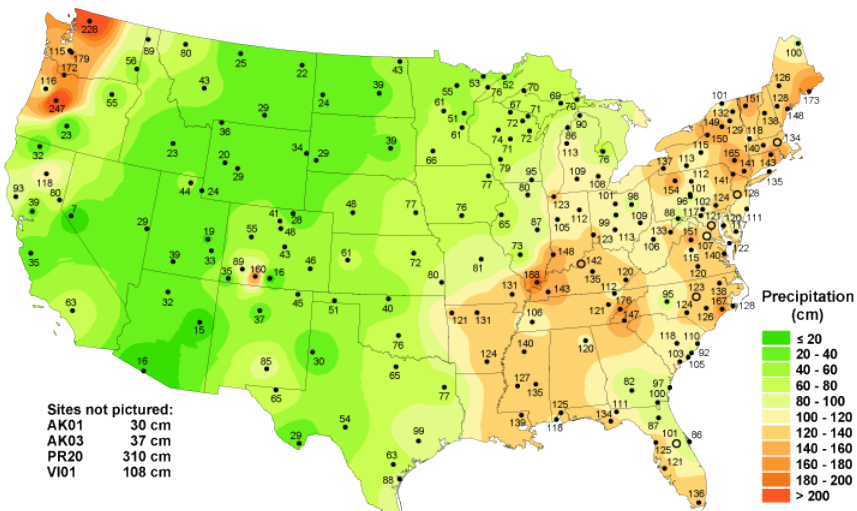
Total precipitation, 2005



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Total precipitation, 2006



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<http://nadp.sws.uiuc.edu>

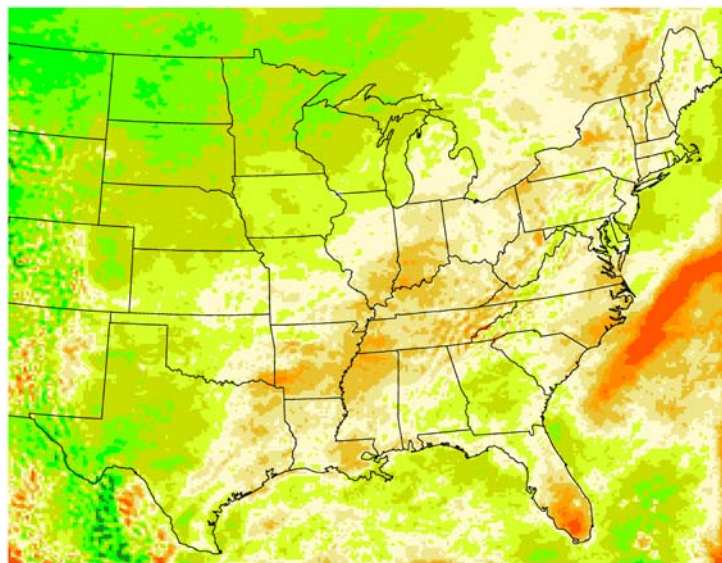
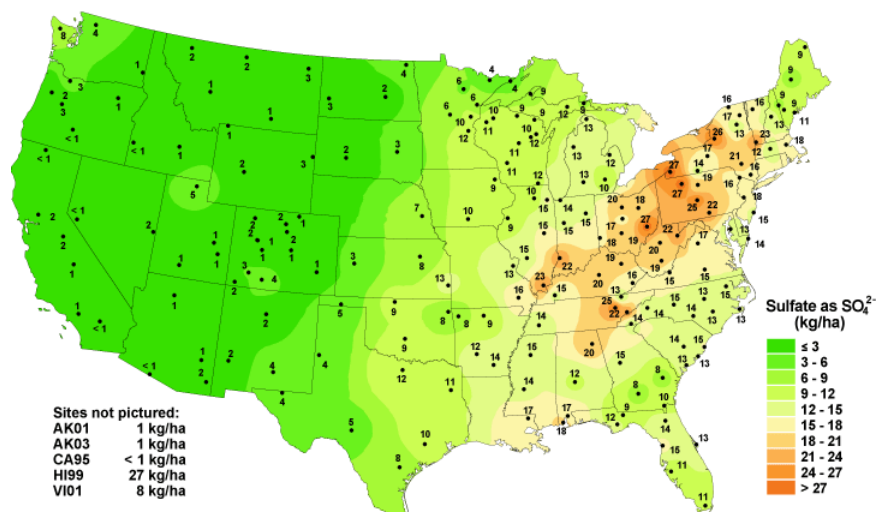
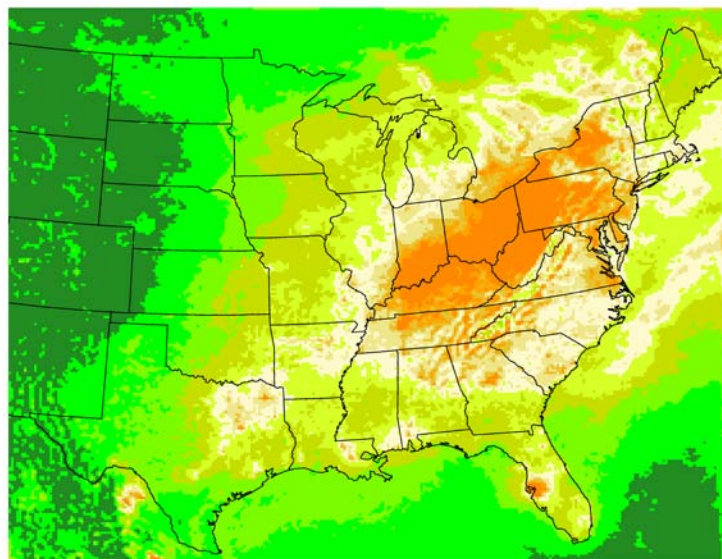


Fig. S1. NTN observed (right) and MM5 estimated (left) precipitation (cm) for 2002 – 2006.

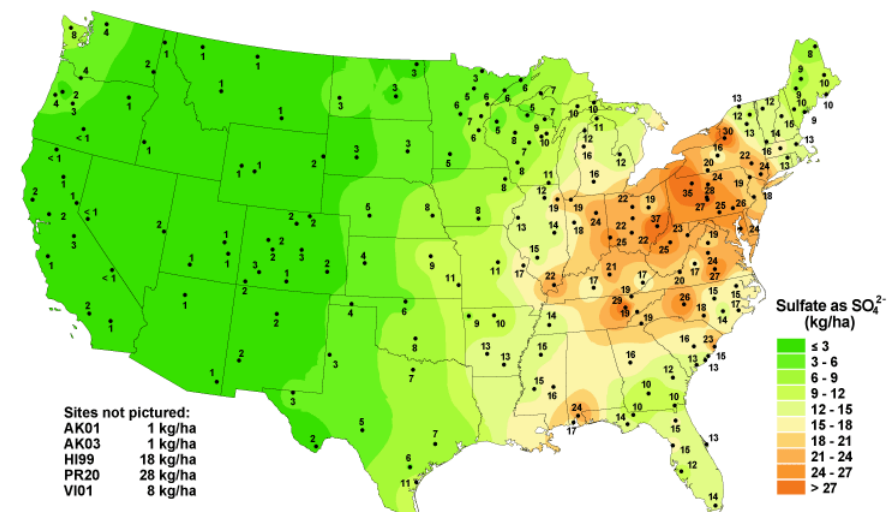
Sulfate ion wet deposition, 2002



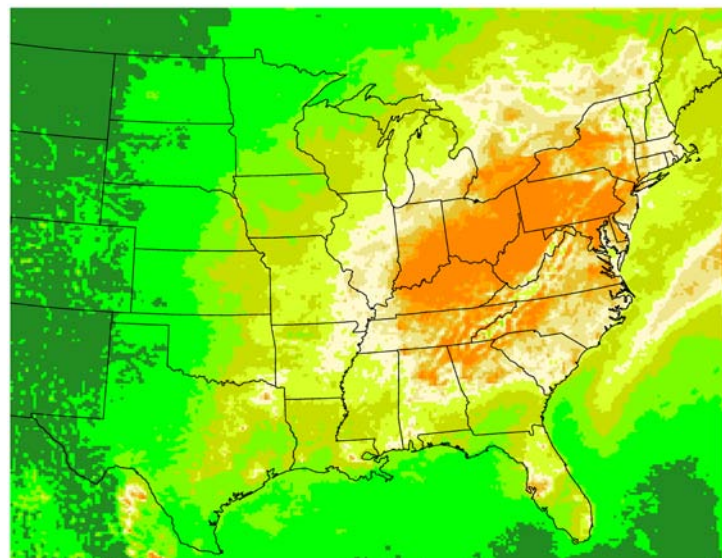
National Atmospheric Deposition Program/National Trends Network
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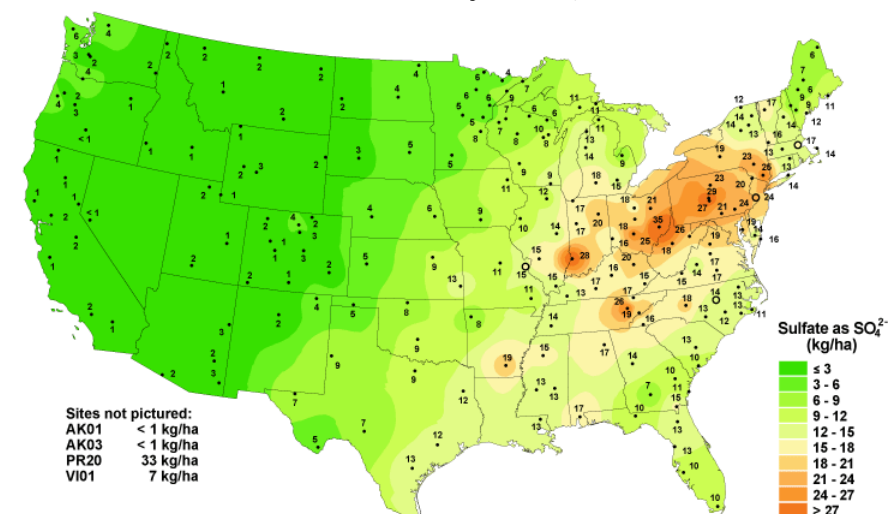
Sulfate ion wet deposition, 2003



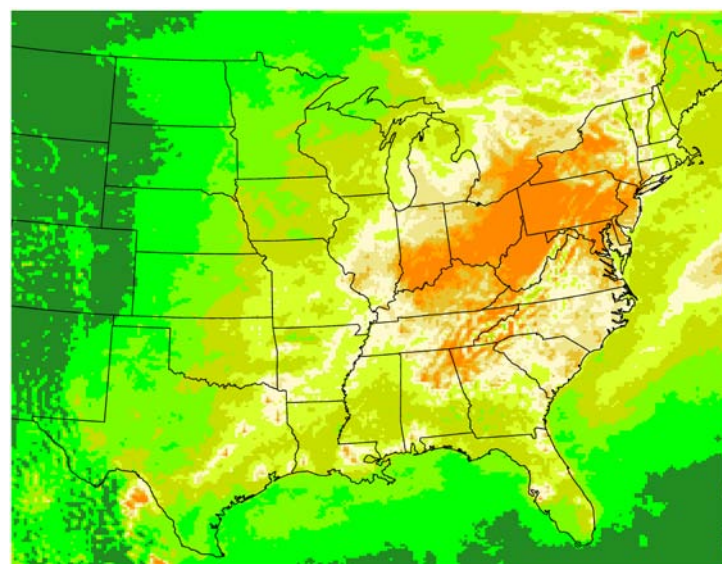
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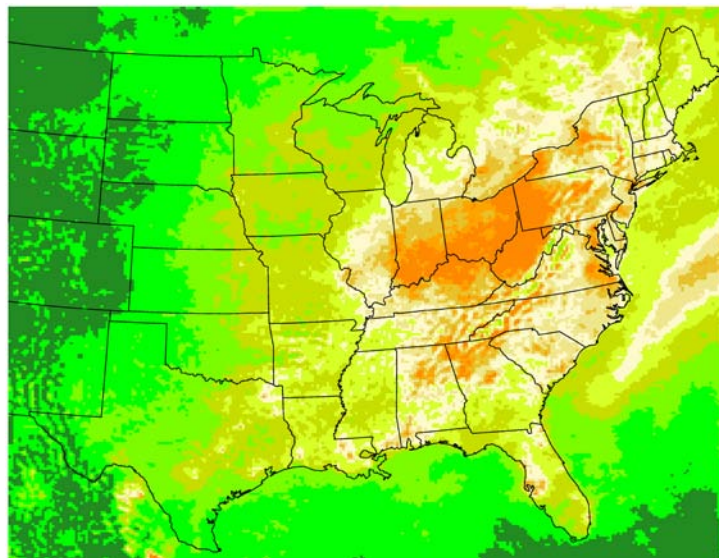
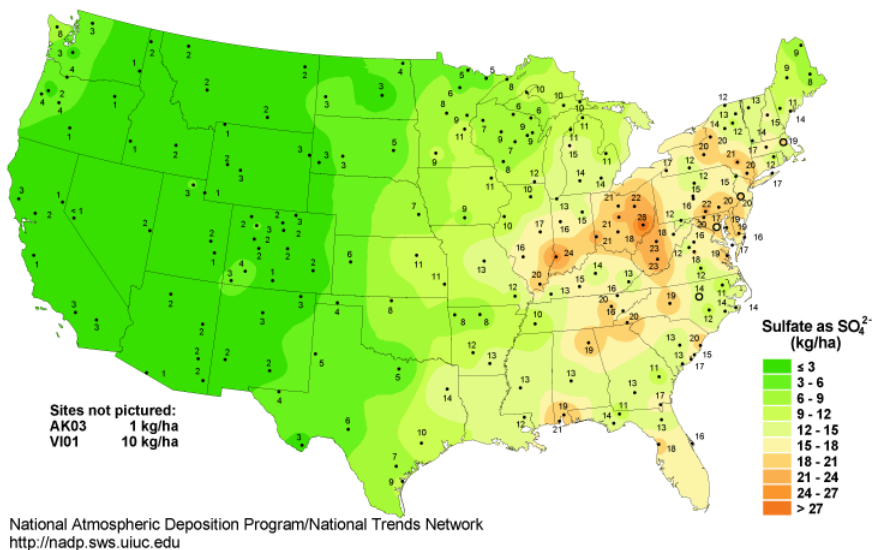
Sulfate ion wet deposition, 2004



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Sulfate ion wet deposition, 2005



Sulfate ion wet deposition, 2006

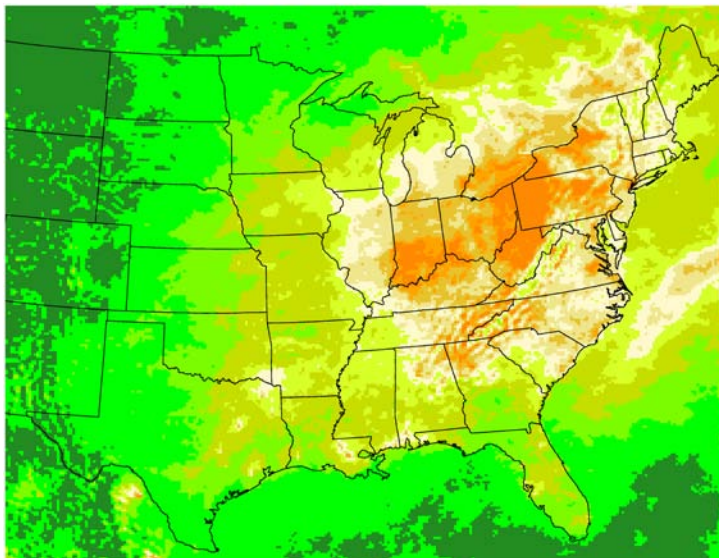
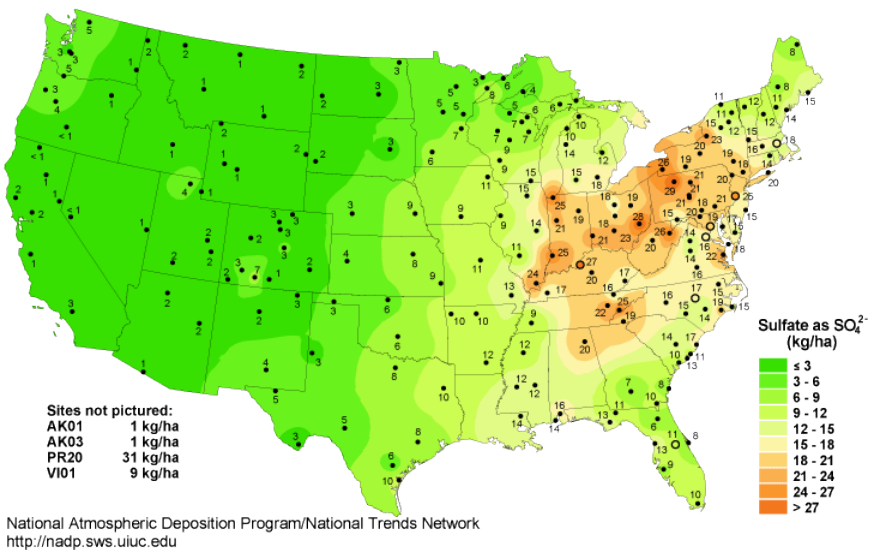
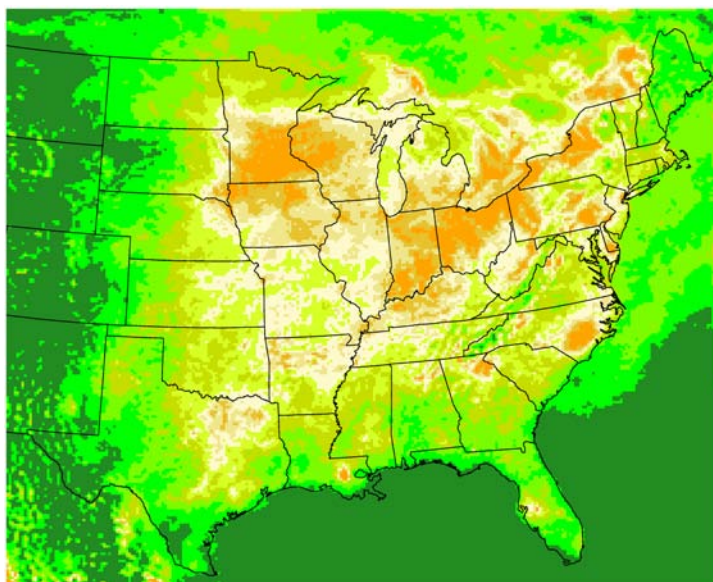
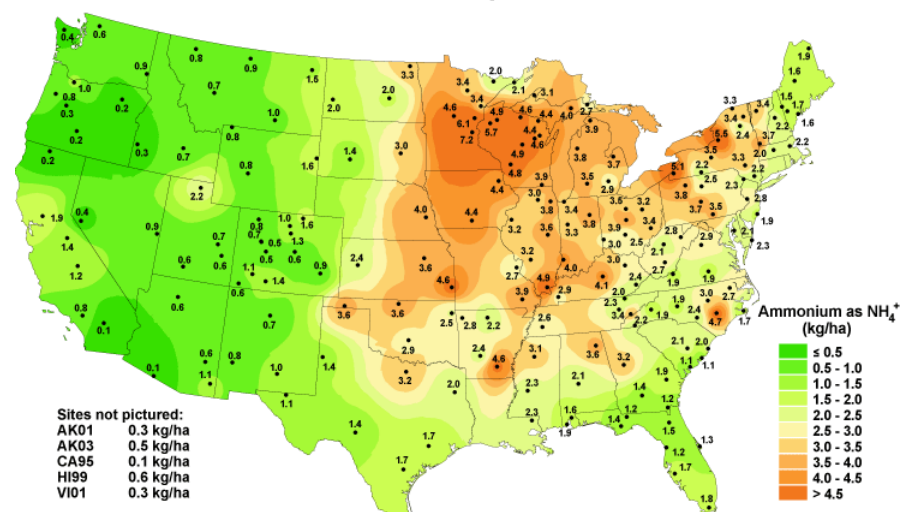


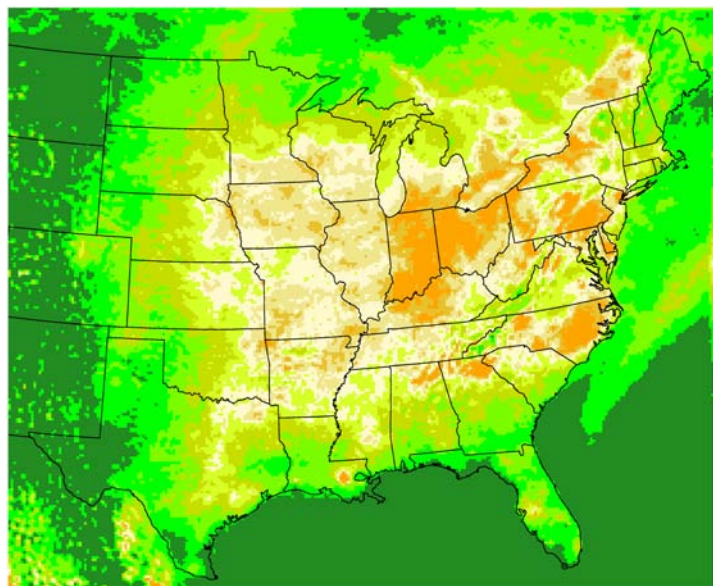
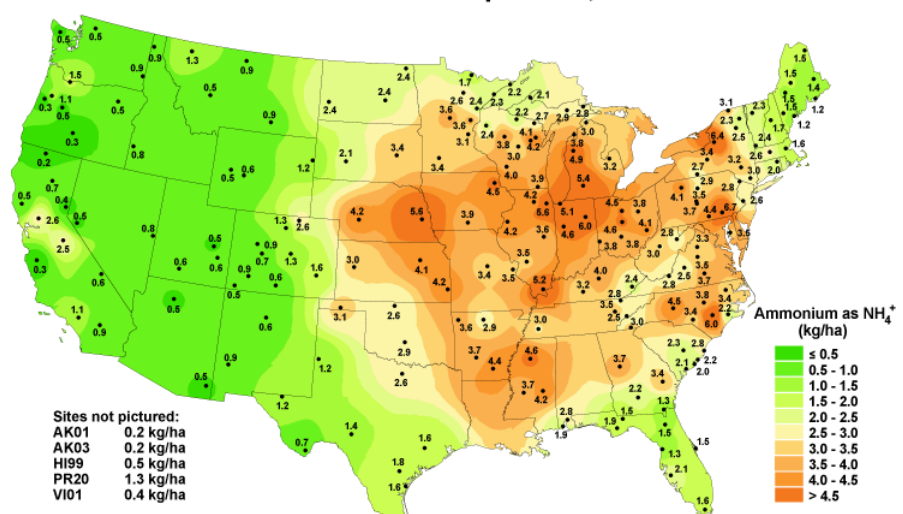
Fig. S2. NTN observed (right) and CMAQ (12-km) estimated (left) SO_4^{2-} wet deposition (kg/ha) for 2002 – 2006.

Ammonium ion wet deposition, 2002



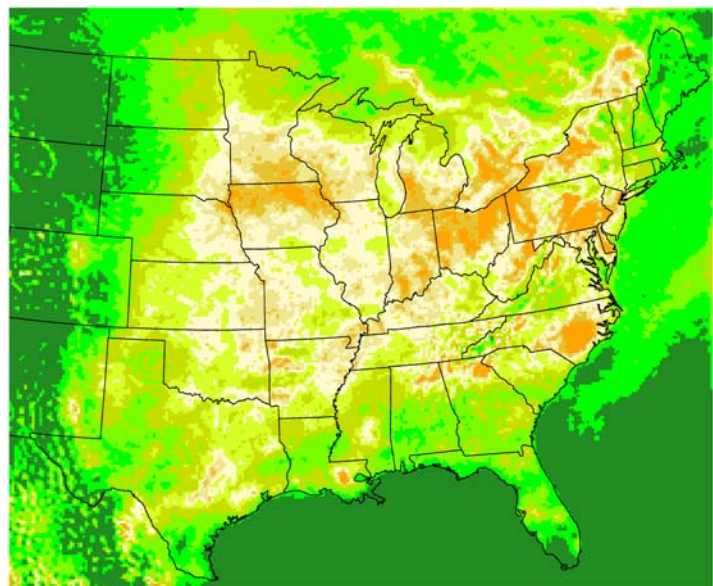
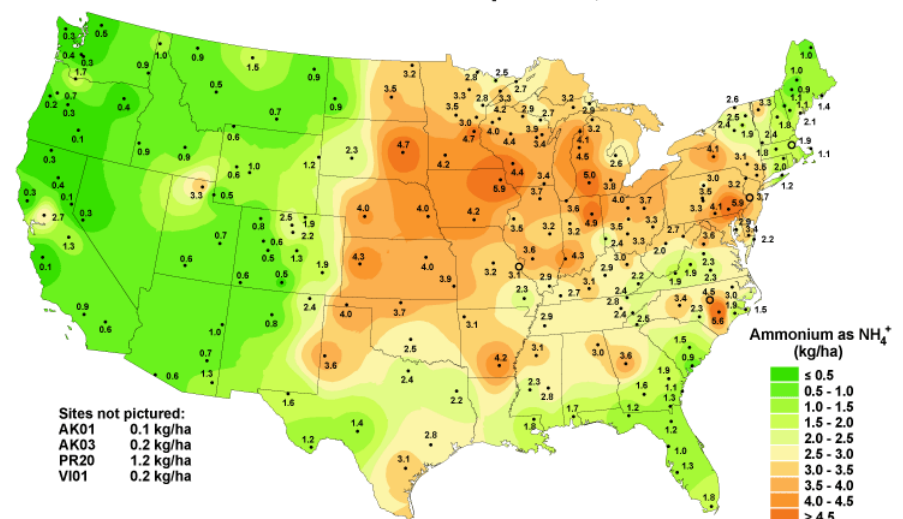
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Ammonium ion wet deposition, 2003



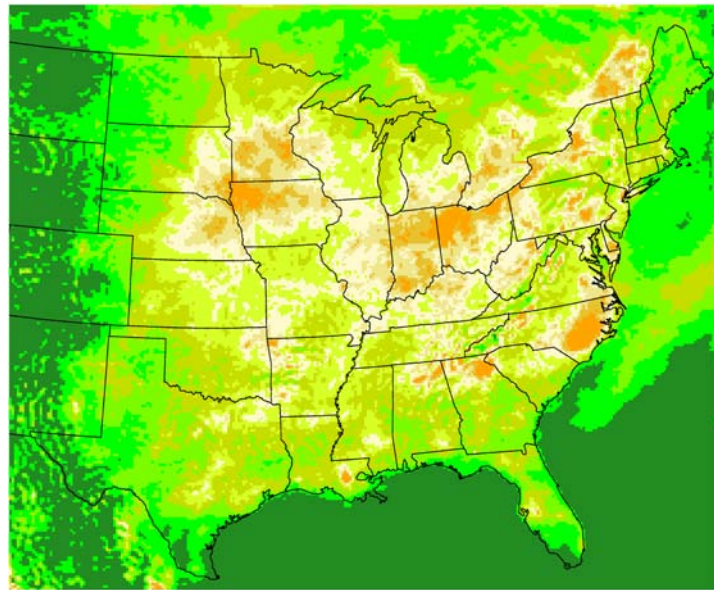
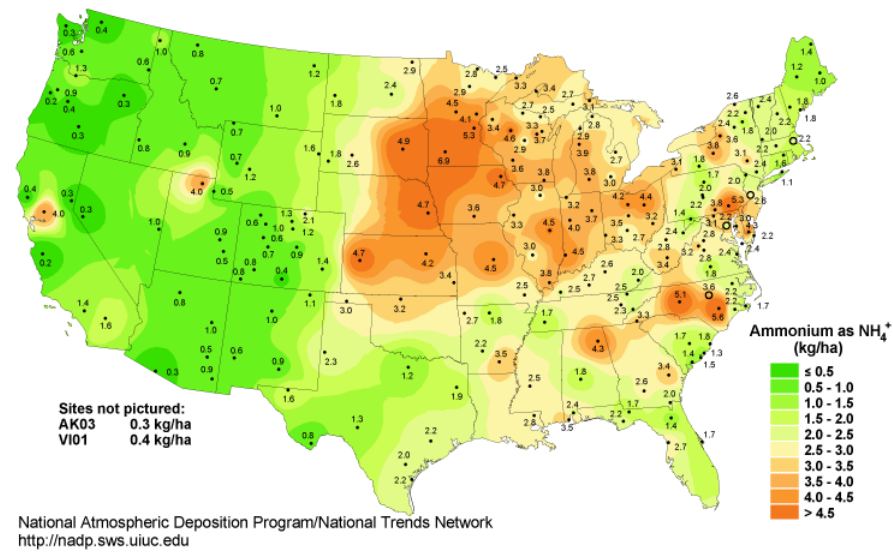
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Ammonium ion wet deposition, 2004

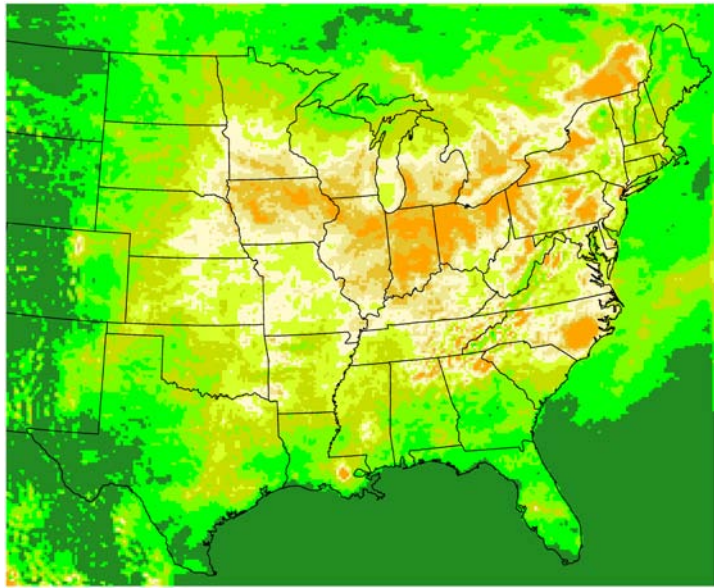
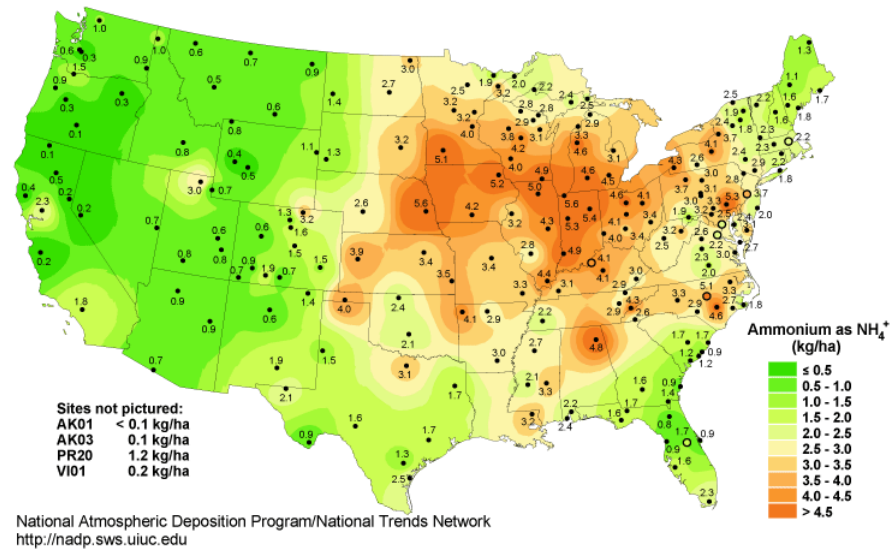


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Ammonium ion wet deposition, 2005

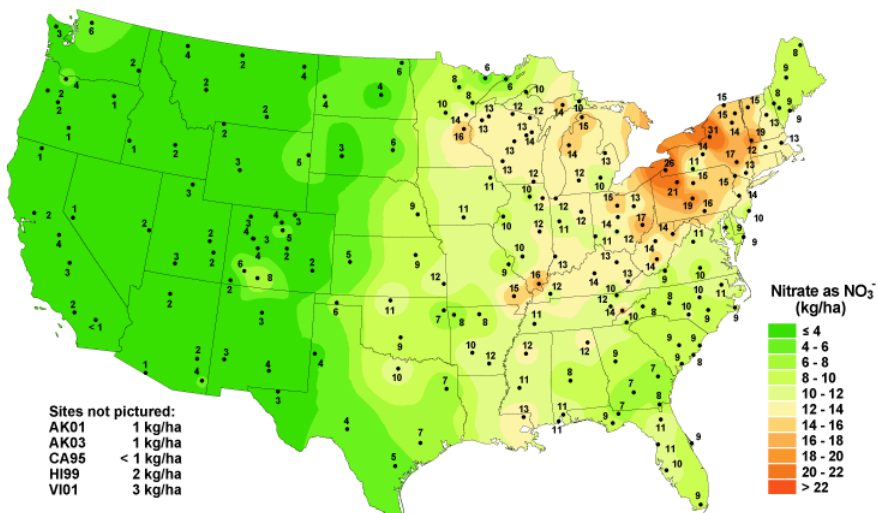


Ammonium ion wet deposition, 2006

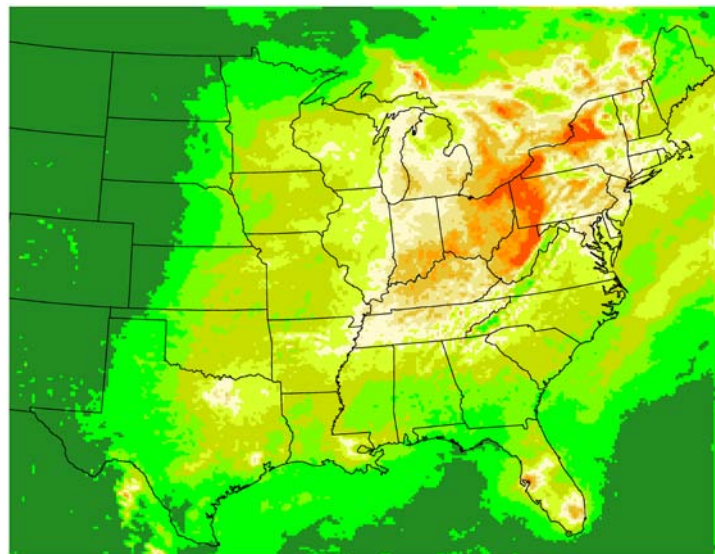


S3. NTN observed (right) and CMAQ (12-km) estimated (left) NH_4^+ wet deposition (kg/ha) for 2002 – 2006.

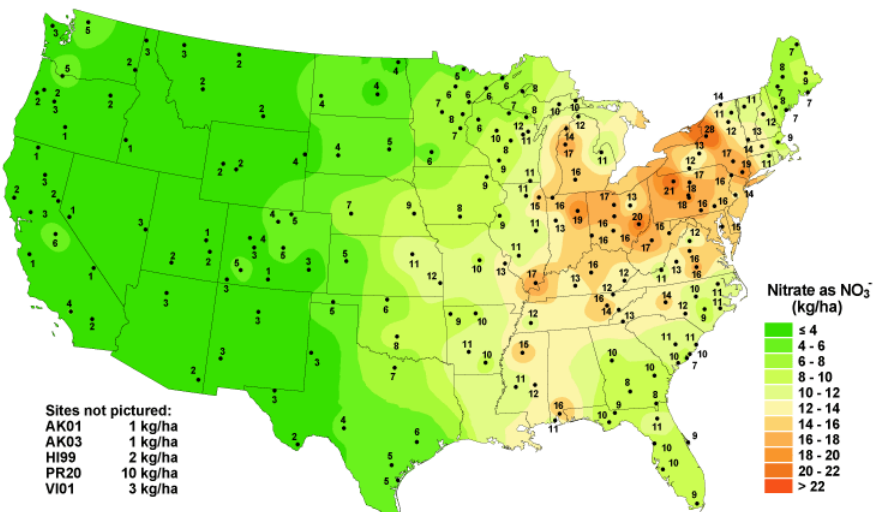
Nitrate ion wet deposition, 2002



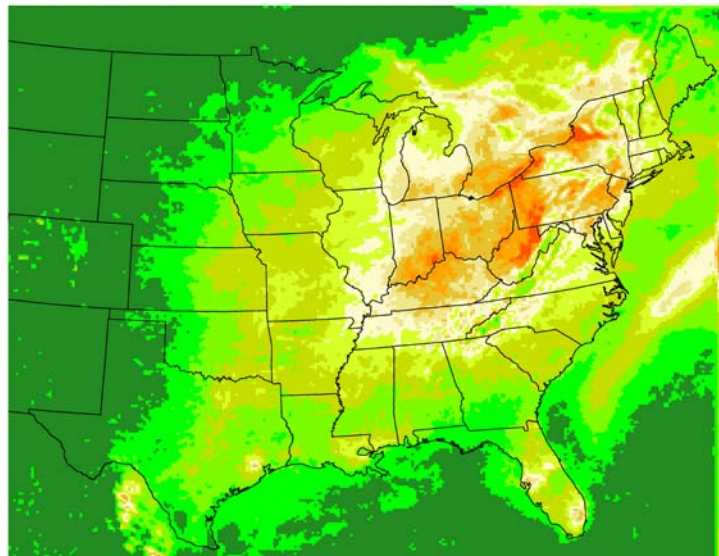
National Atmospheric Deposition Program/National Trends Network
<http://nadp.sws.uiuc.edu>



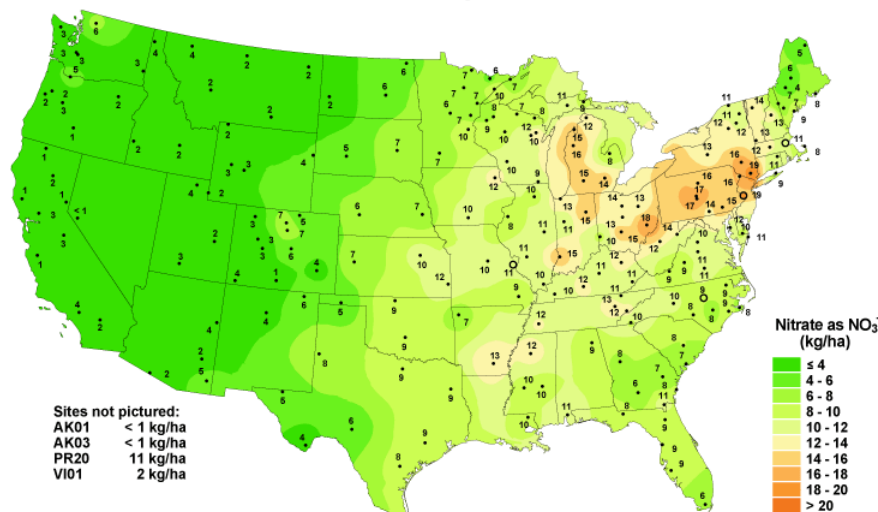
Nitrate ion wet deposition, 2003



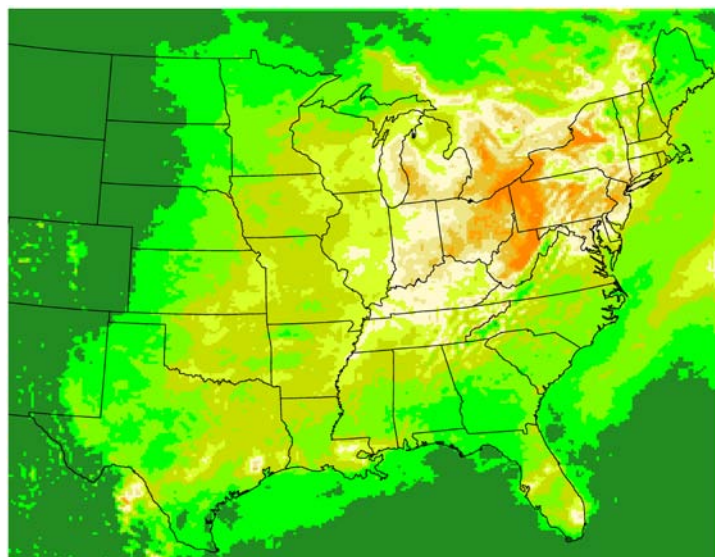
National Atmospheric Deposition Program/National Trends Network
<http://nadp.sws.uiuc.edu>



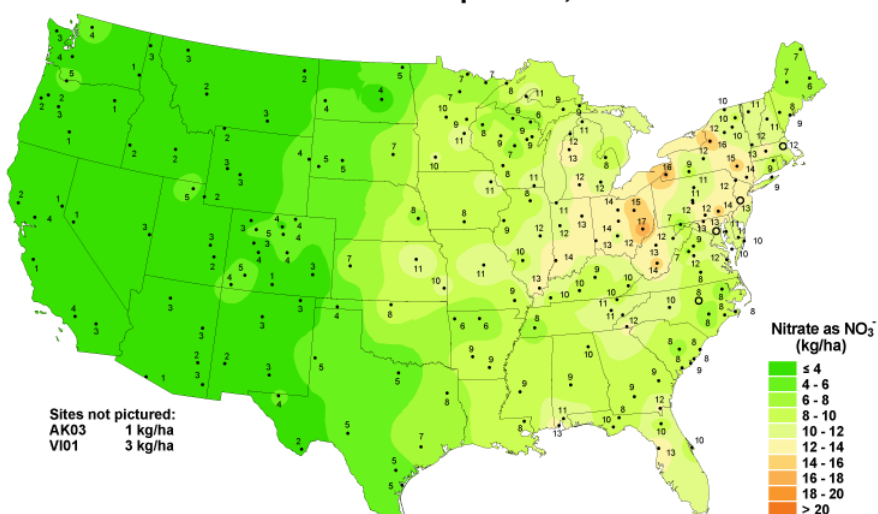
Nitrate ion wet deposition, 2004



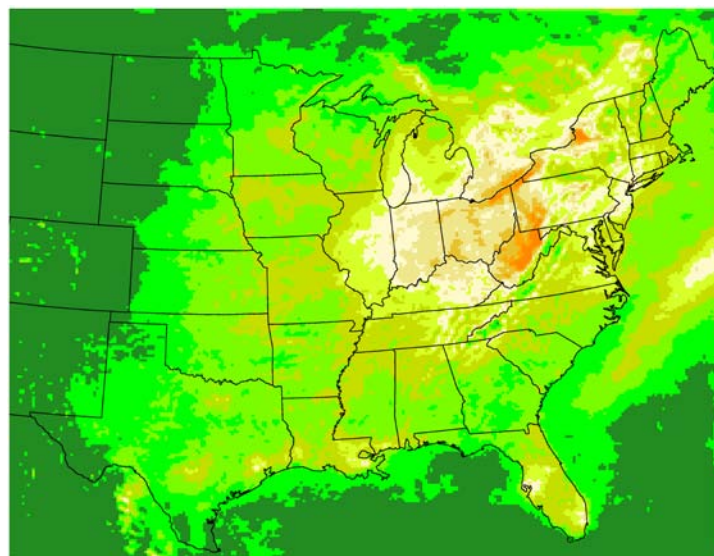
National Atmospheric Deposition Program/National Trends Network
<http://nadp.sws.uiuc.edu>



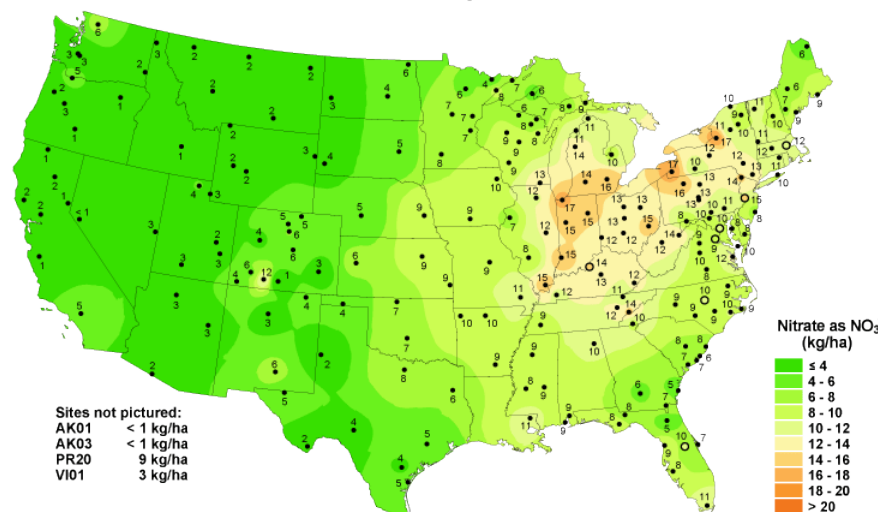
Nitrate ion wet deposition, 2005



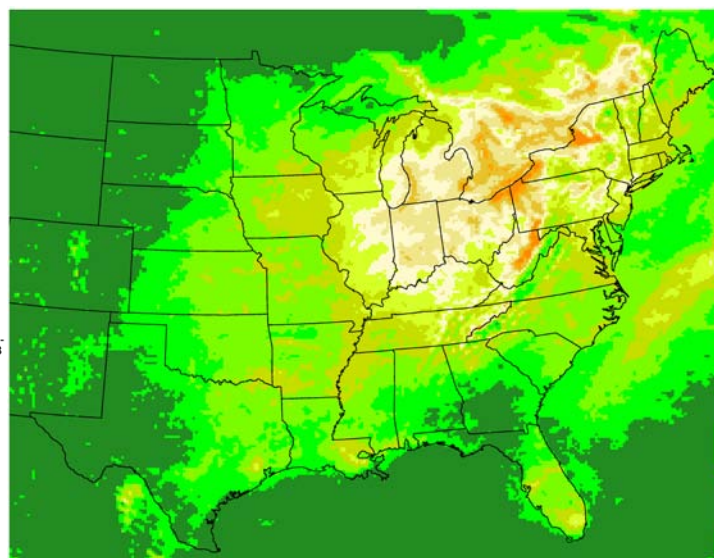
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Nitrate ion wet deposition, 2006



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S4. NTN observed (right) and CMAQ (12-km) estimated (left) NO_3^- wet deposition (kg/ha) for 2002 – 2006.