

Correction To Characterizing Emissions, Air Quality, Deposition and Water Quality

This is a correction to the Background Document entitled “Characterizing Emissions, Air Quality, Deposition and Water Quality”.

Figure 3-2.12 on page 2-56 of this Background Document is now called Figure 2-32. Figure 2-32 is attached below, and has been modified by adding a panel showing relative changes in concentrations and deposition. The figure caption and legends have been modified as well.

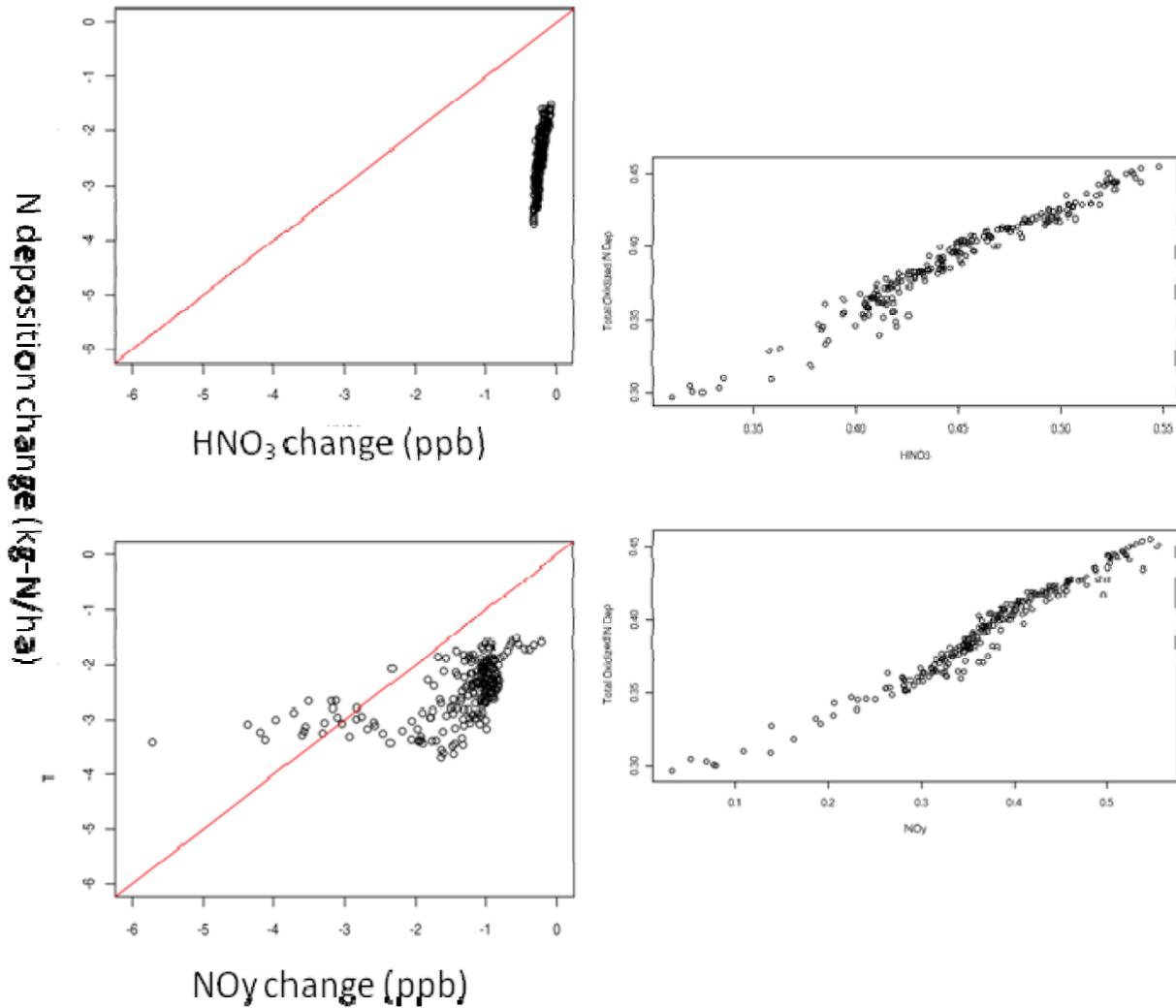


Figure 2-32. Relationship of the change in total oxidized nitrogen deposition to change in ambient nitric acid (top) and ambient NO_y (bottom) based on changes in concentration and deposition fields associated with current (2005) and reduced emission CMAQ simulations. The values are based on the changes imparted for each 12 km grid cell within the Adirondack region. The NO_x and SO_x emissions reflect reductions of 48% and 42%, respectively, across the entire Eastern U.S. The left side panels reflect absolute differences (reduced - 2005) and the right hand side reflects relative changes (2005 - reduced)/2005.