

The above discussion points out the need for caution when using small differences in model results as a basis for choosing between alternate emission reduction scenarios. For example, a small percentage difference in the deposition contribution from two source regions could not be considered significant; similarly, a small percentage difference at the same receptor using different emission scenarios could not be considered significant.

Phase I Transfer Matrices

In Phases II and III, LRT model limitations will be critically analyzed in terms of current research, and it is expected that some limitations will be removed, and others quantitatively defined. While the "transfer matrices" given in this report must not be used as "final" in the strategy development exercise, it is the opinion of this Work Group that the present matrices can be used by Groups 3A and 3B to begin to consider the major elements of strategies which will alleviate excessive acid deposition. The present matrices can be considered to be qualitatively correct, based on evaluation work done to date by the various modeling groups. Only by having information (albeit qualitative) begin to flow among all the parties concerned in strategy development, can the entire process begin to function in an integrated fashion.