GIS Analysis

The Upper Mississippi Forest Partnership has developed an Action Plan focusing on four key issues:

1. restoration of bottomland hardwoods;
2. establishment of riparian forest buffers;
3. providing critical migratory bird habitat; and
4. conservation of priority forest areas.

In an effort to guide the implementation of the UMFP Action Plan, the partnership contracted with the USGS, Upper Midwest Environmental Sciences Center to conduct a GIS analysis. The goal of this project was to generate products that will help the UMFP limited resources be utilized in a more focused manner. The main tasks of the GIS analysis were to:

- ssemble GIS layers for conservation planning within the geographical boundary of the Upper Mississippi River system;
- organize the data layers;
- create and execute GIS models to identify geographical areas conducive to the four above management themes.

The maps produced and a summary document is included here. For the complete report and the ability to print larger size maps go the Upper Mississippi Forest Partnership website at:

www.na.fs.fed.us
watersheds