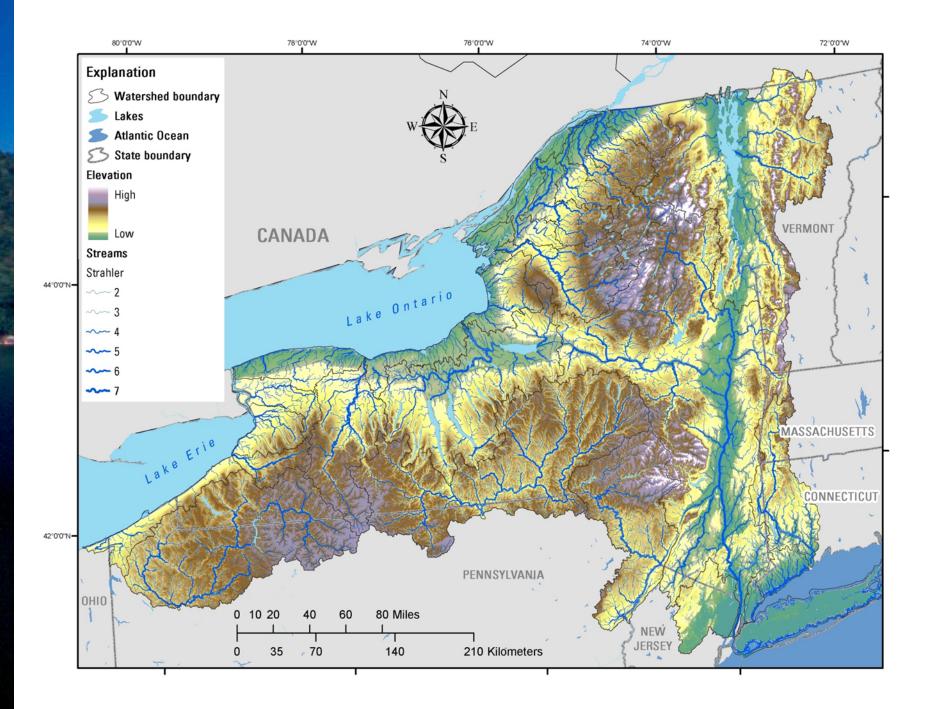
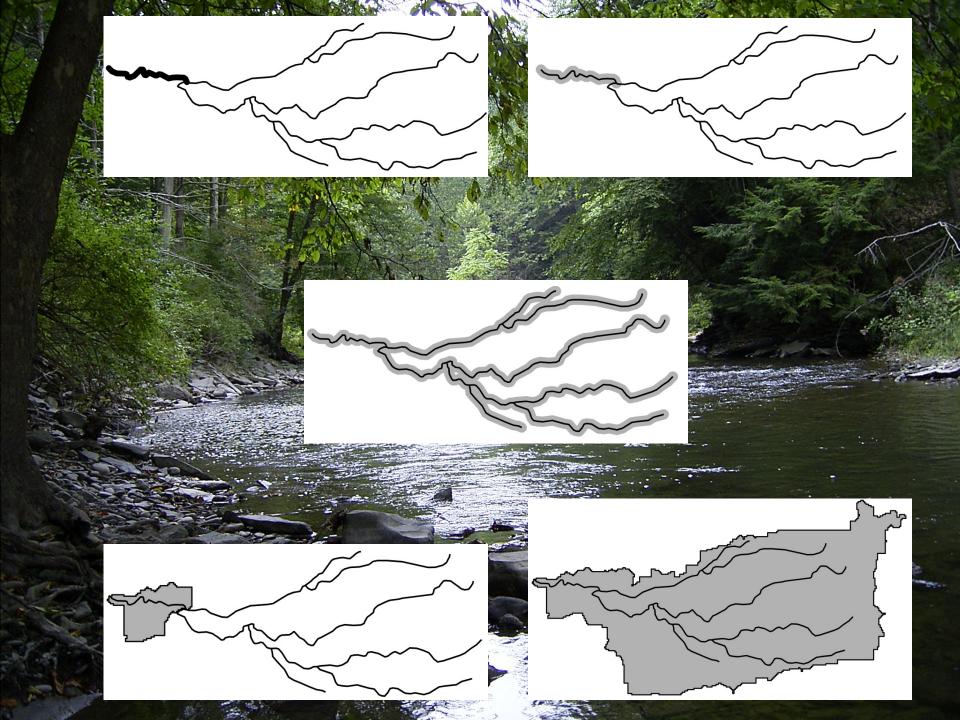


James E. McKenna, Jr. and an army of collegues, cooperators, and collaborators

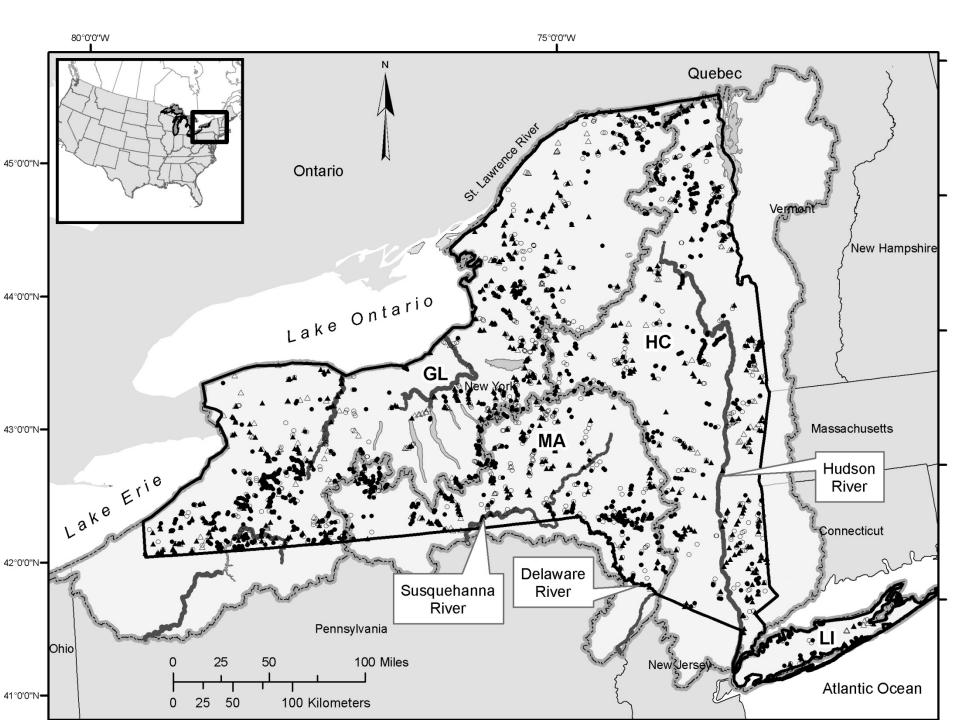


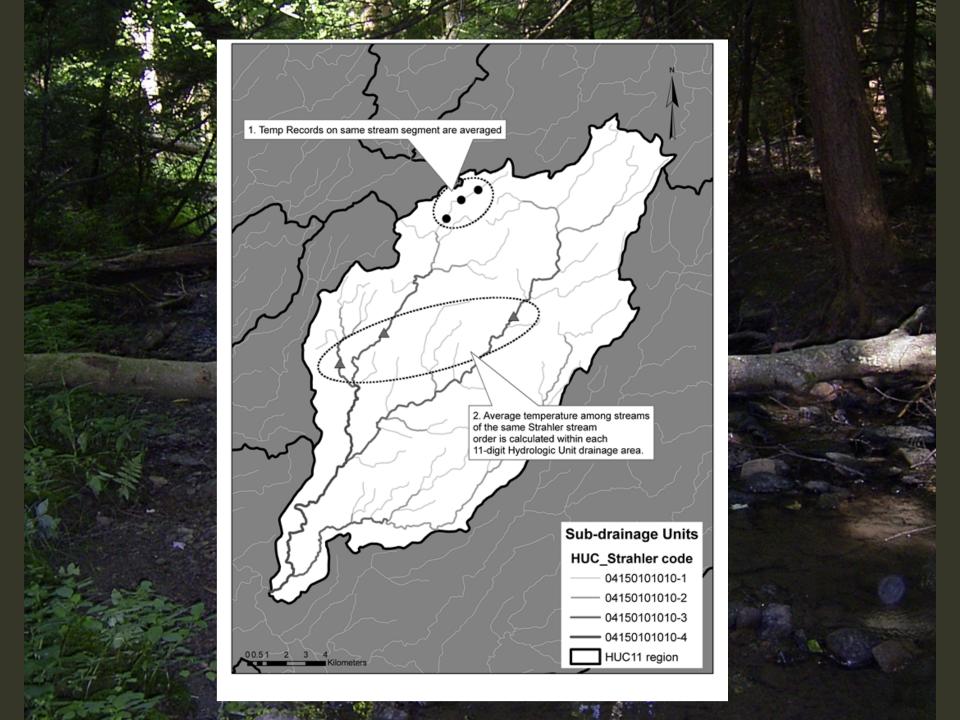


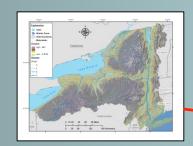


Habitat Variables Used as Model Predictors of Stream Temperature in New Years

Influence Category	Landscape Variable
Groundwater holding/transporting bedrock	Sandstone or carbonate bedrock
Groundwater holding/transporting surficial geology (sand and gravel)	Sand and gravel layers
Land use influence on solar heating and evapotranspiration	Forest, agriculture, and open water coverage
Index of regional heat budget	Growing-degree Days
Stream geometry metrics	Stream size, elevation, and landscape slope



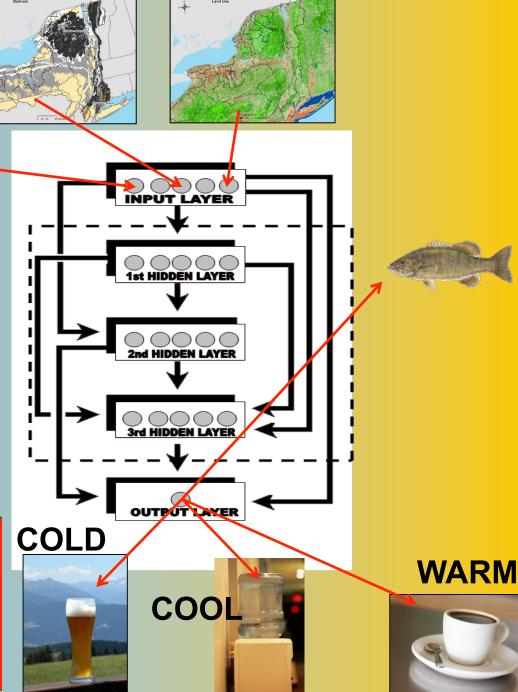


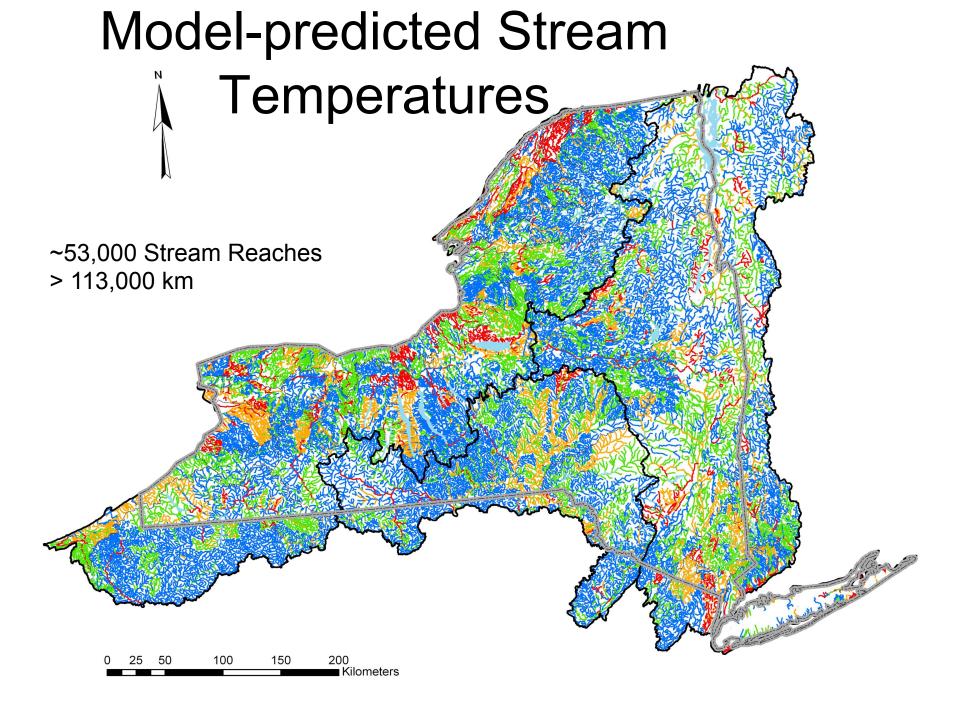


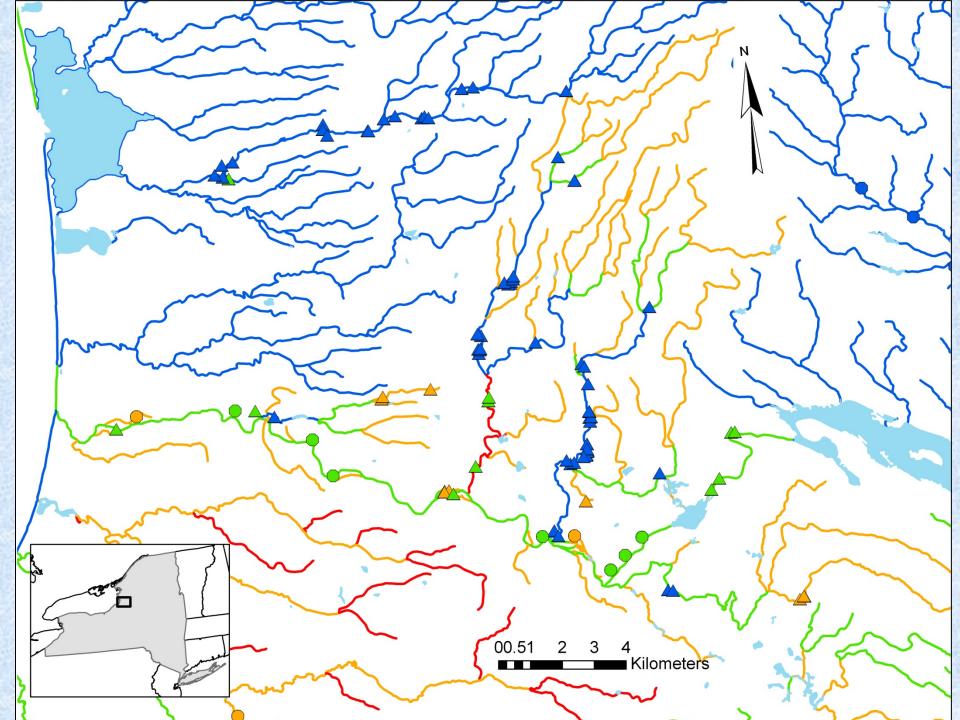
Predicting Water Temperature

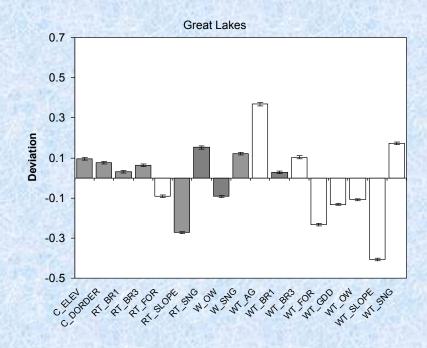
Water Temperature Classes

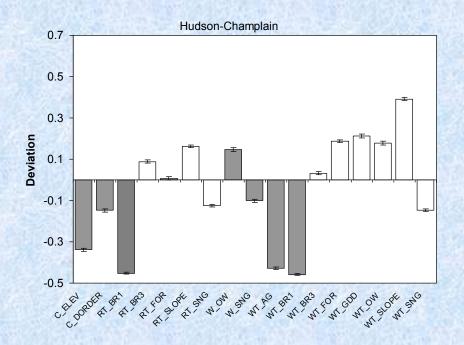


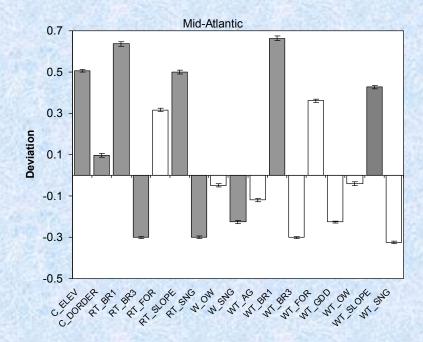


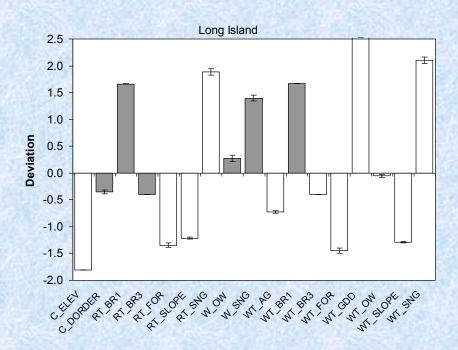


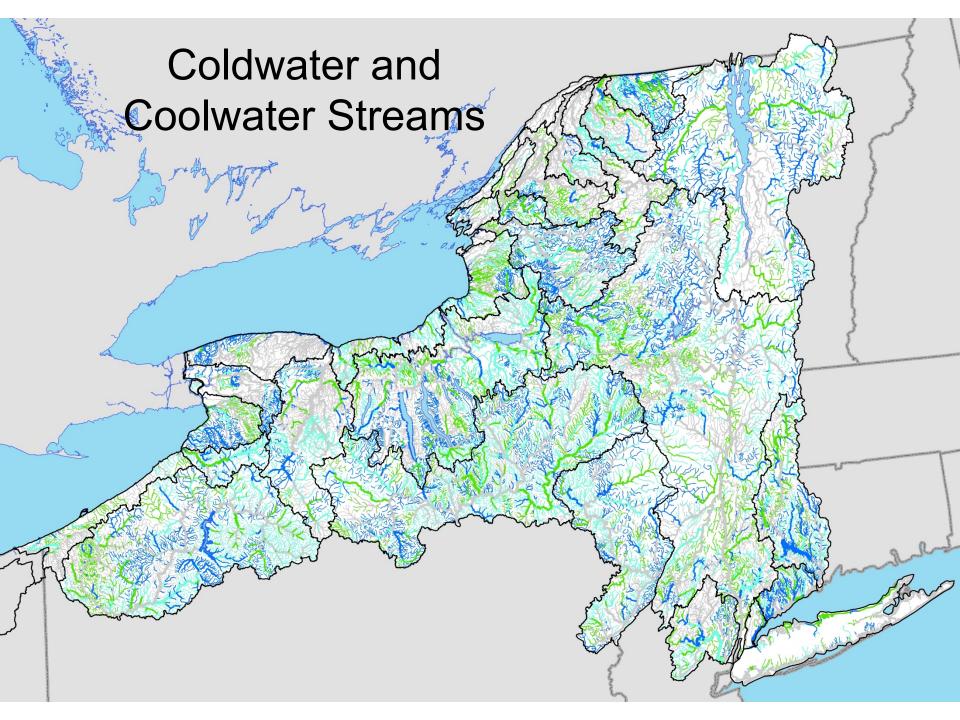


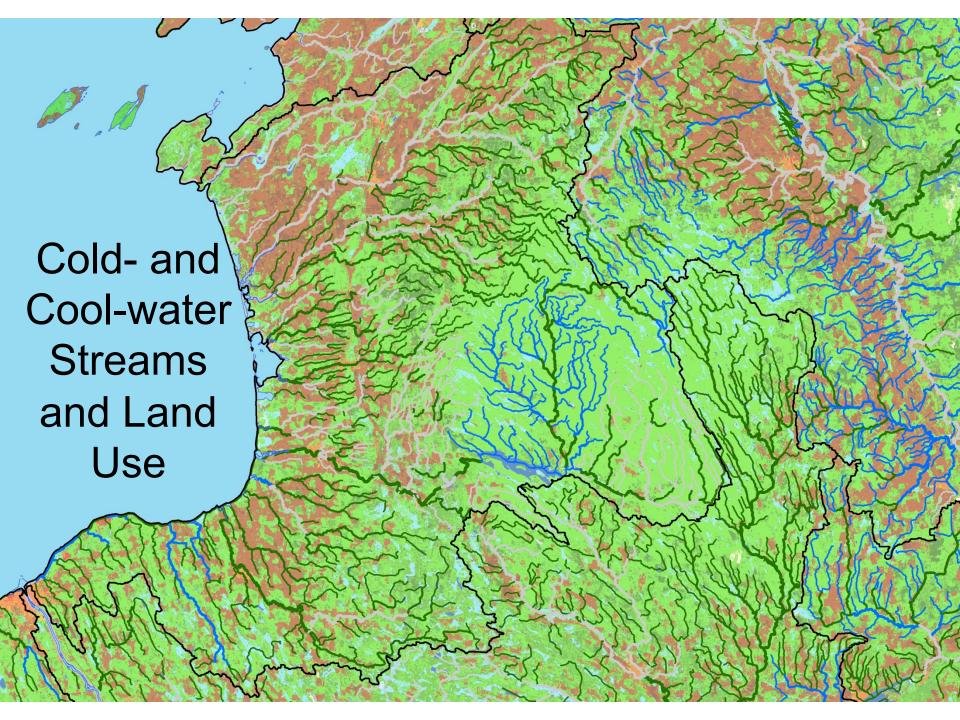


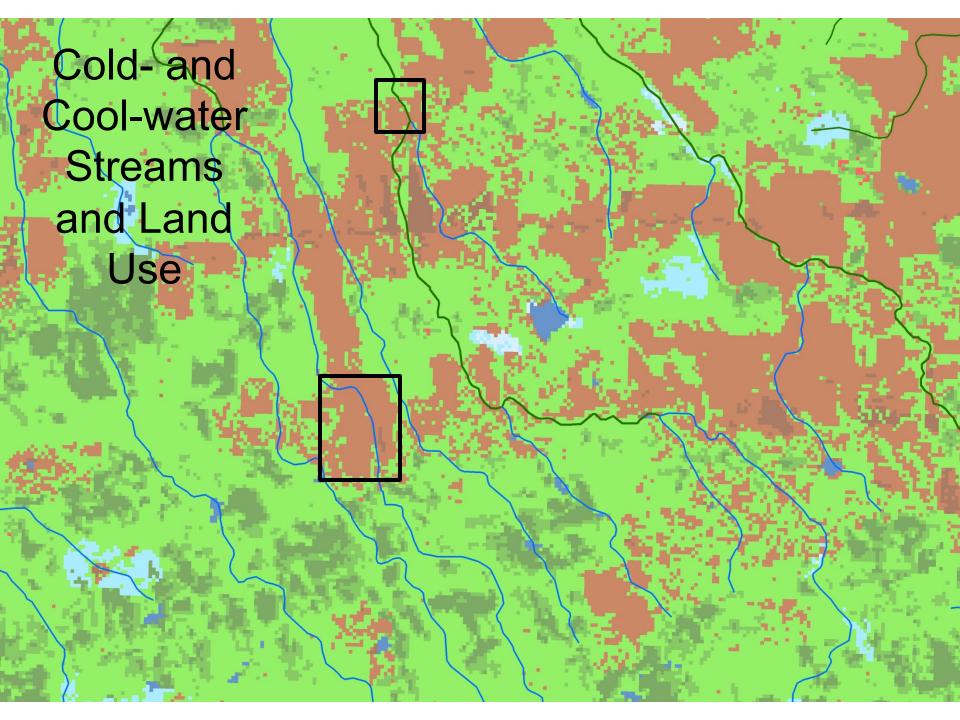


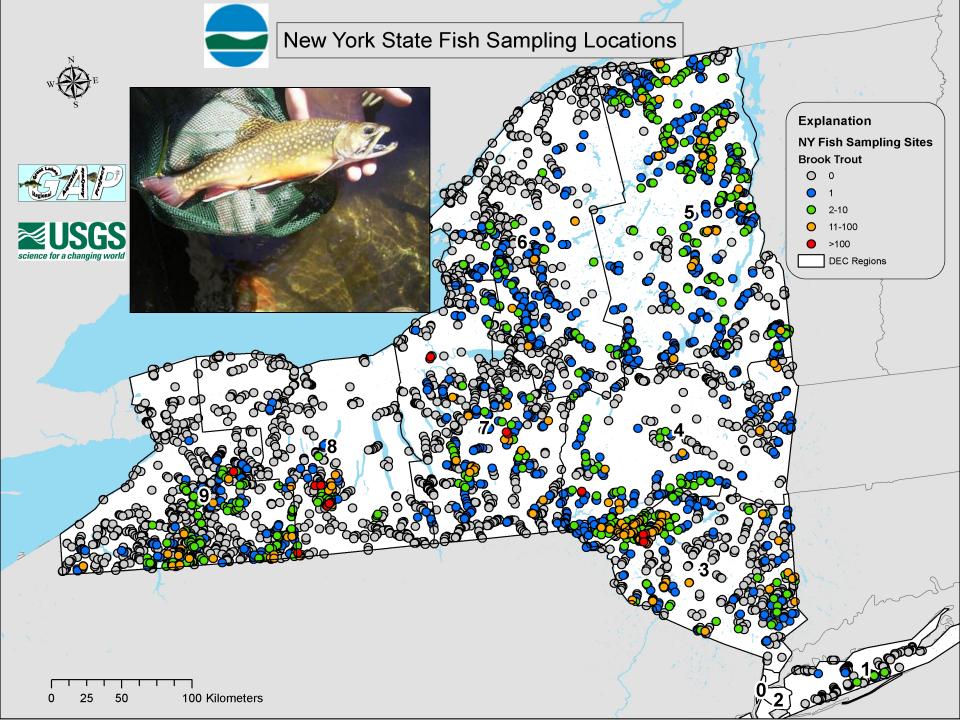


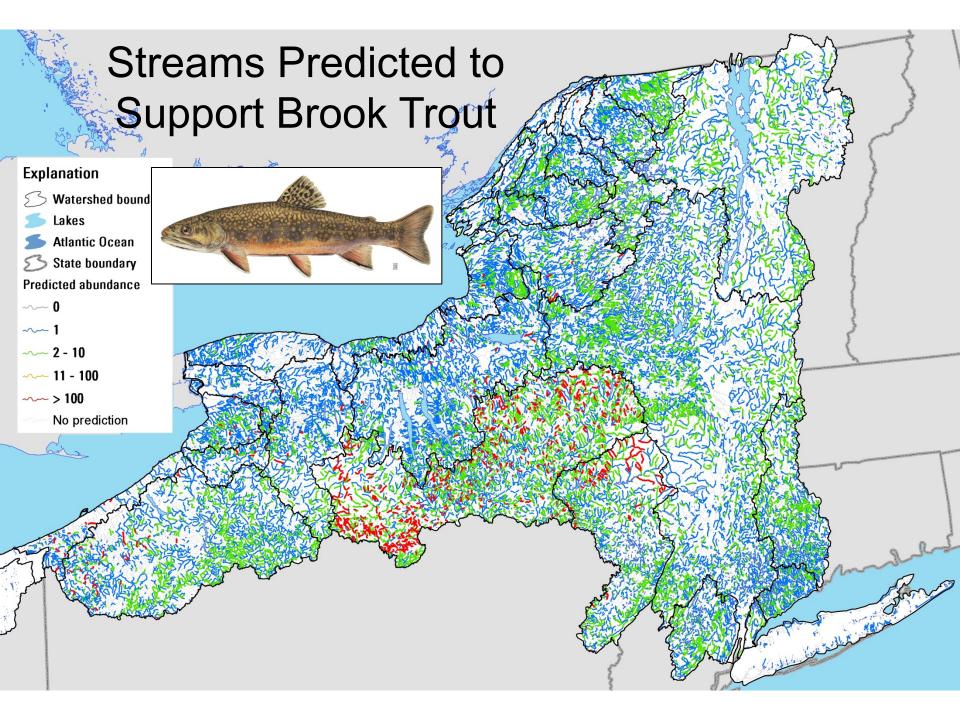


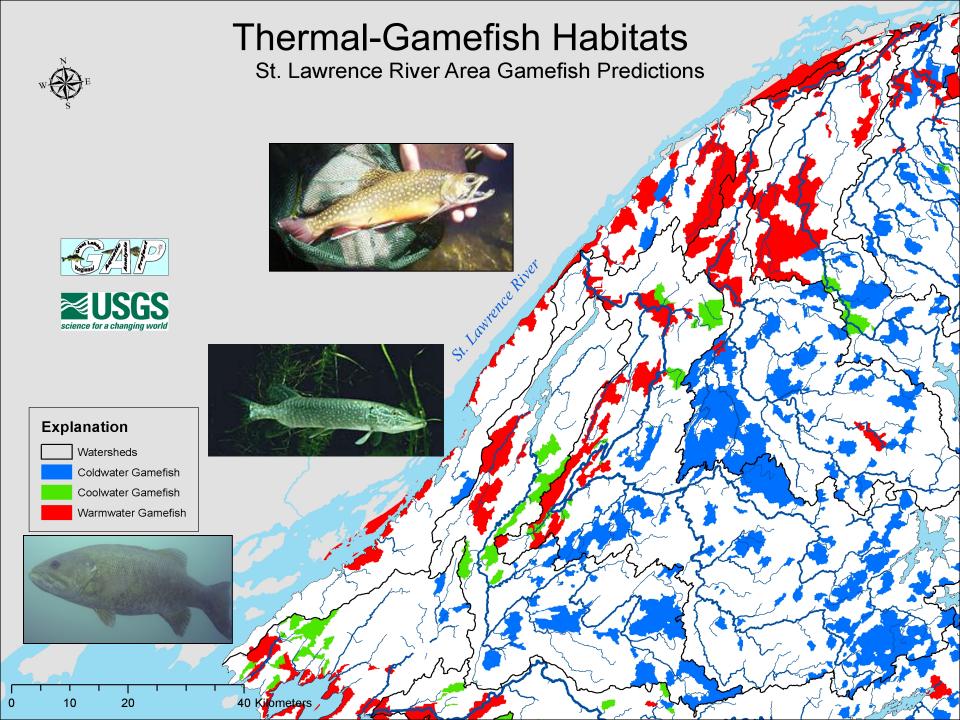


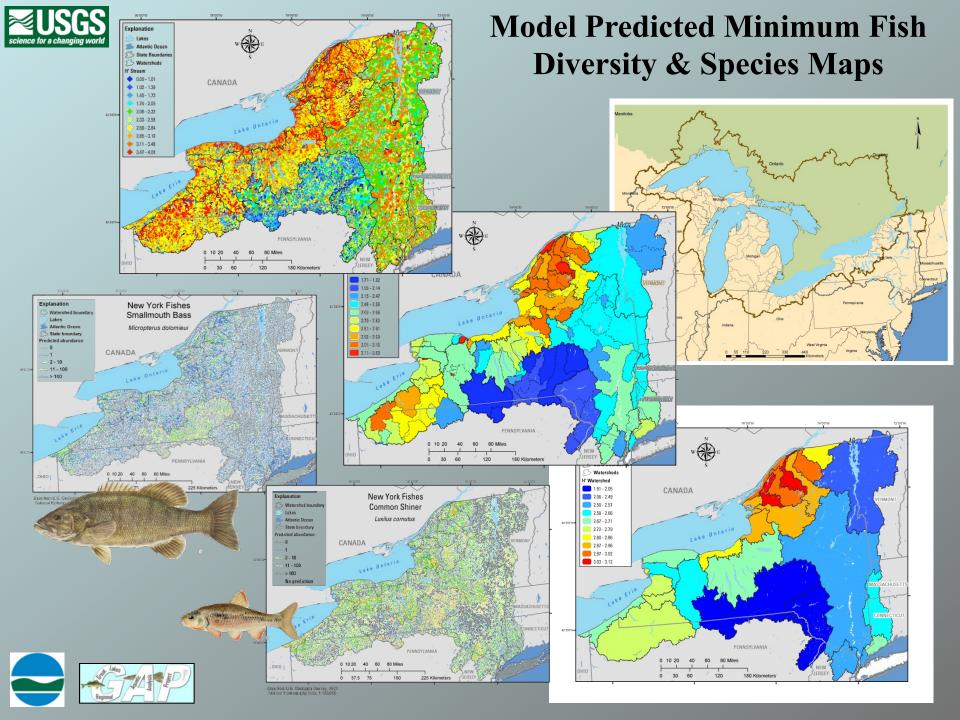




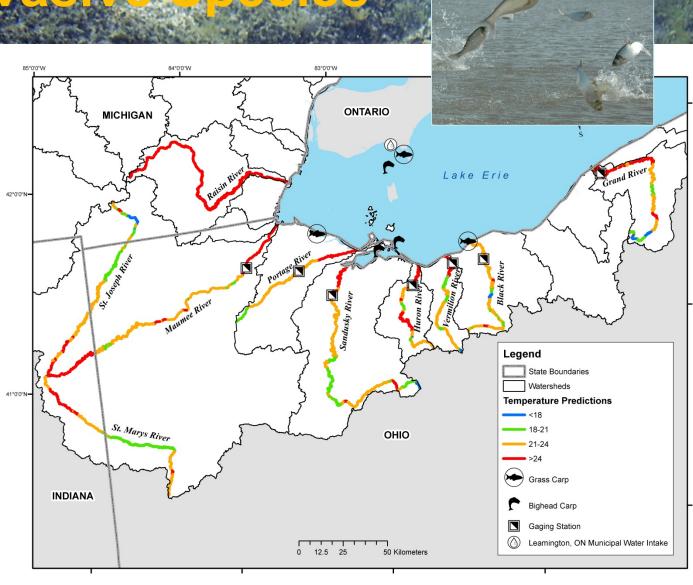


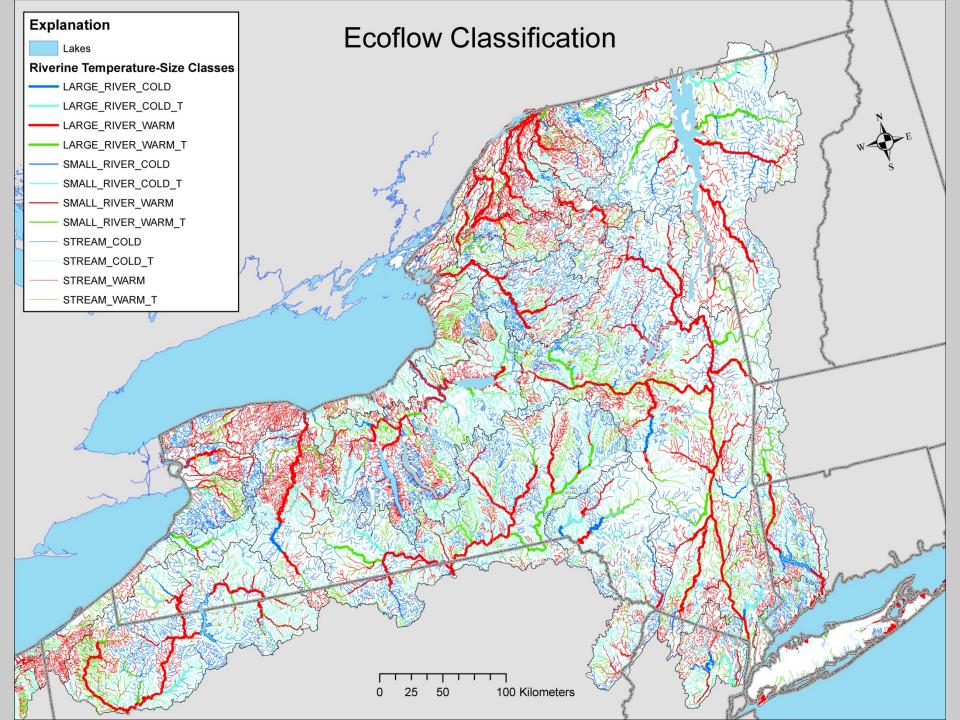


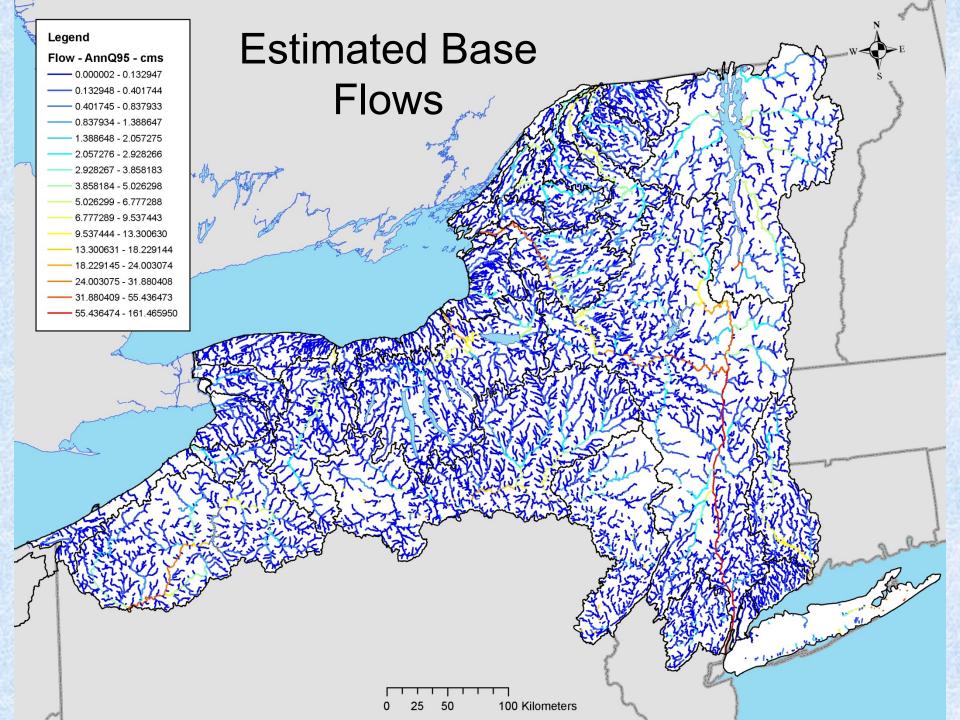


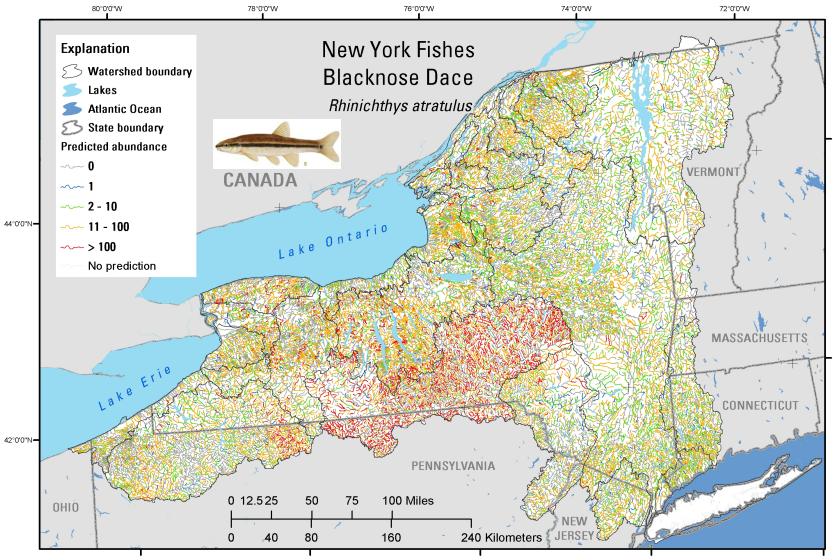


Invasive Species









Base from U.S. Geological Survey, 2002 National Hydrography Data, 1:100,000

