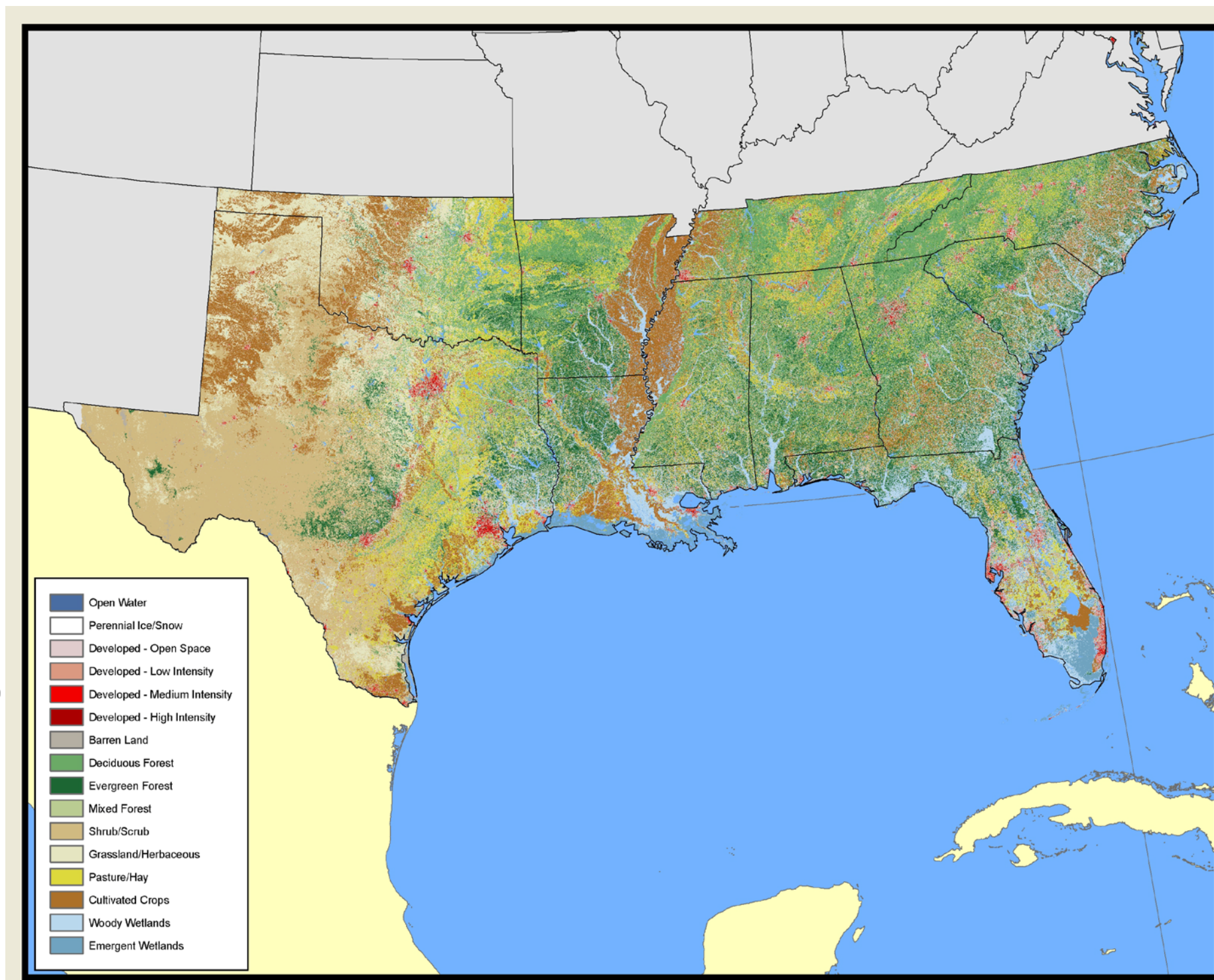
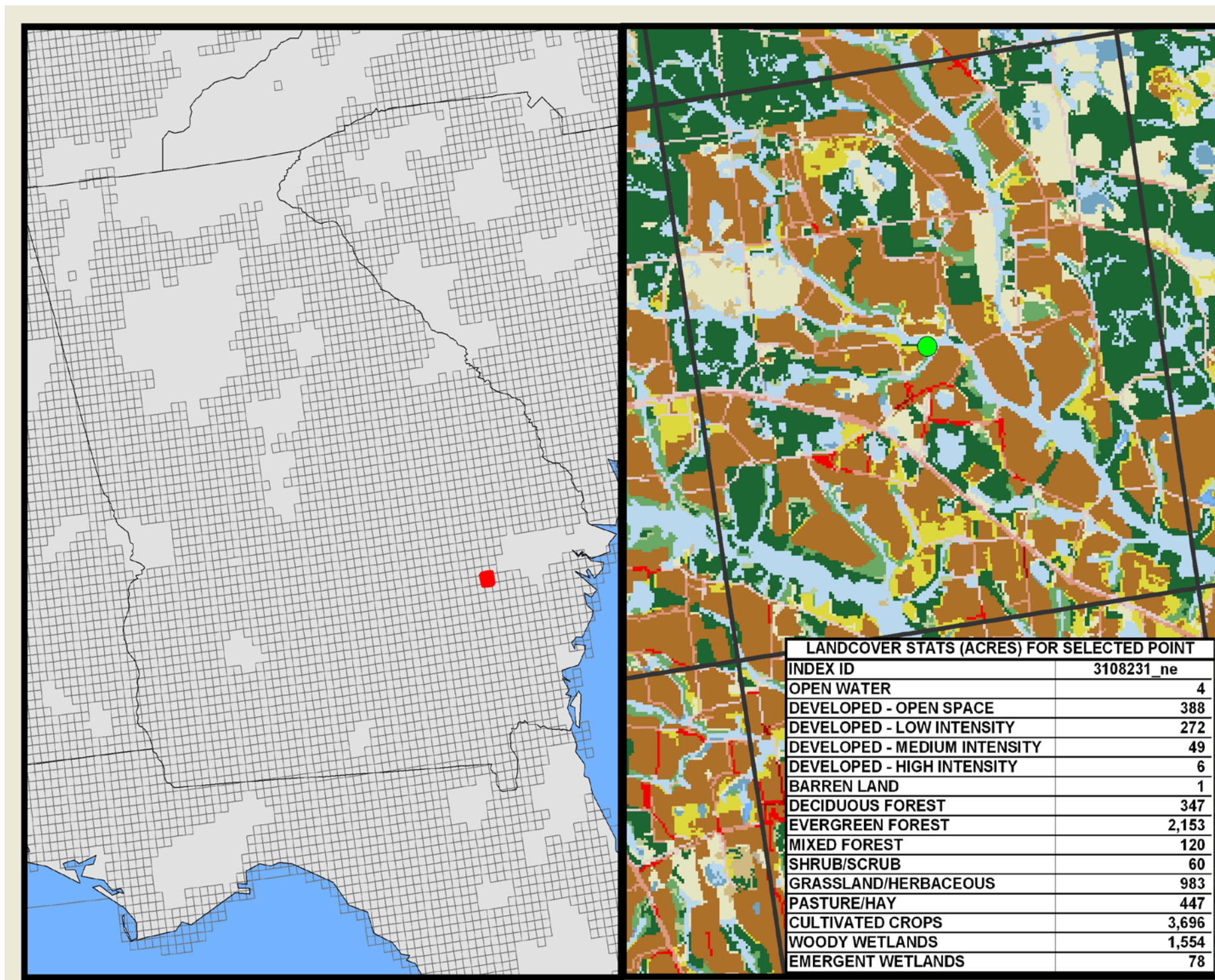


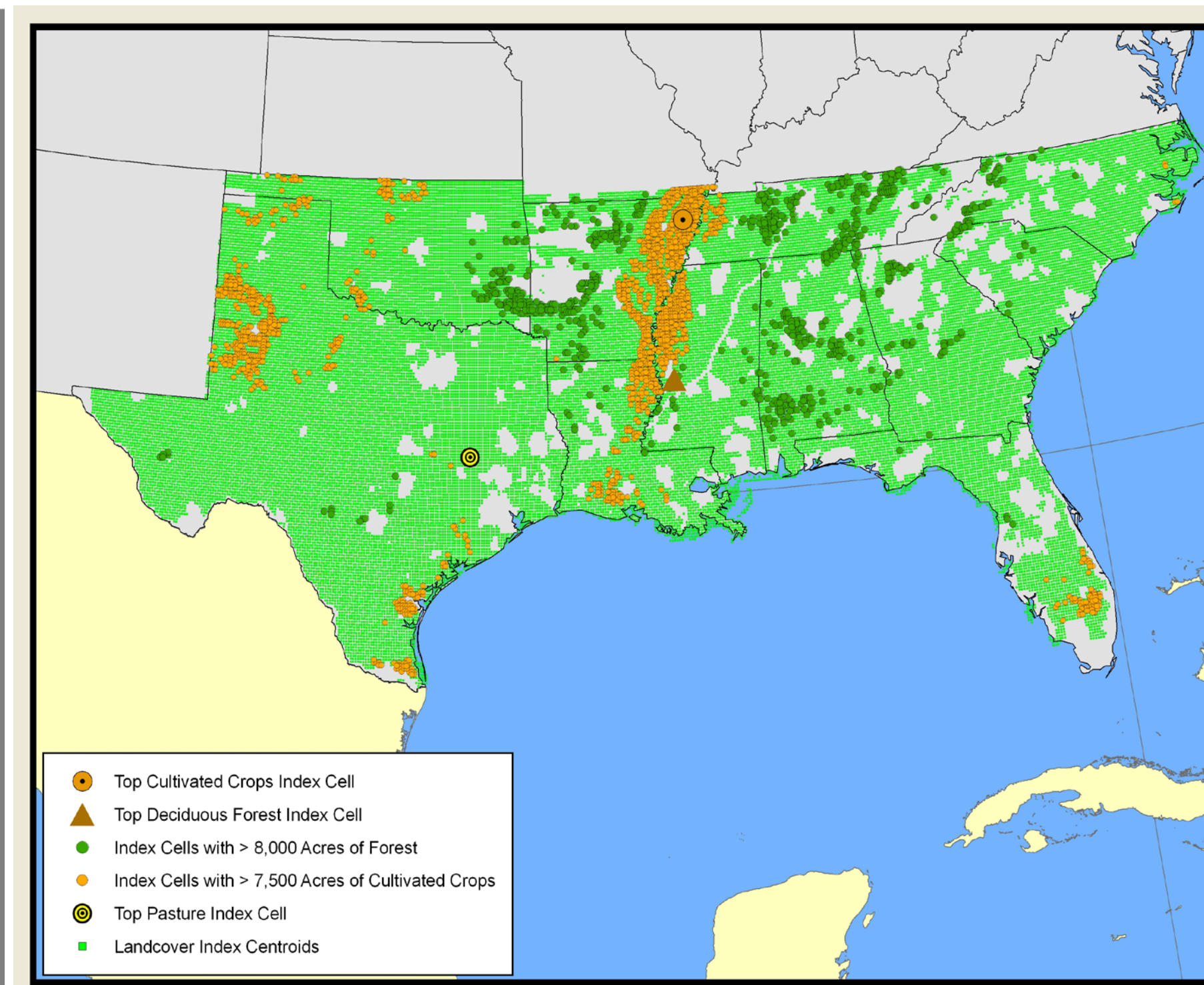
Understand the trade-offs between the geographical availability of feedstock, the distribution infrastructure and the optimal number, size and location of processing facilities



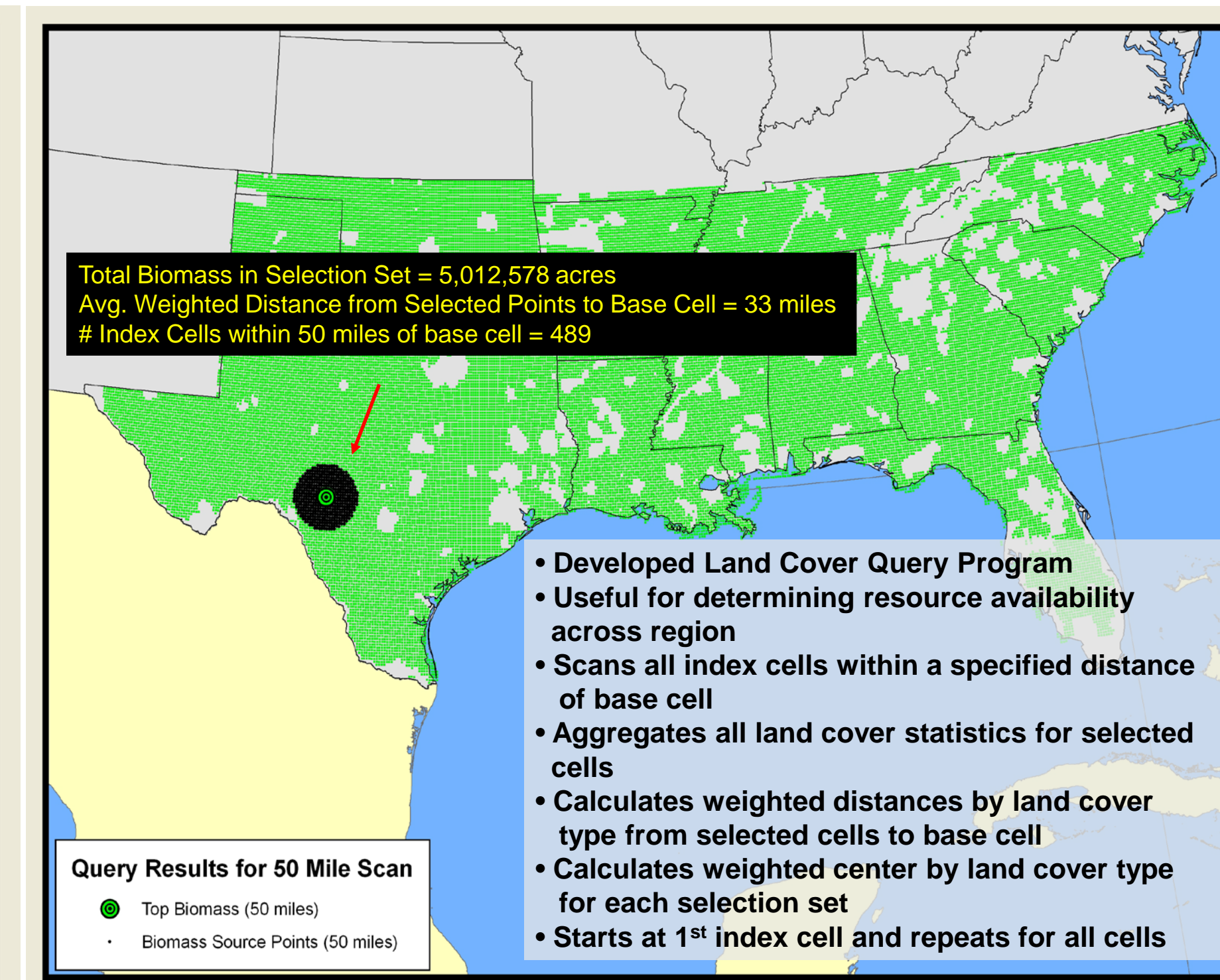
Landcover derived from satellite imagery



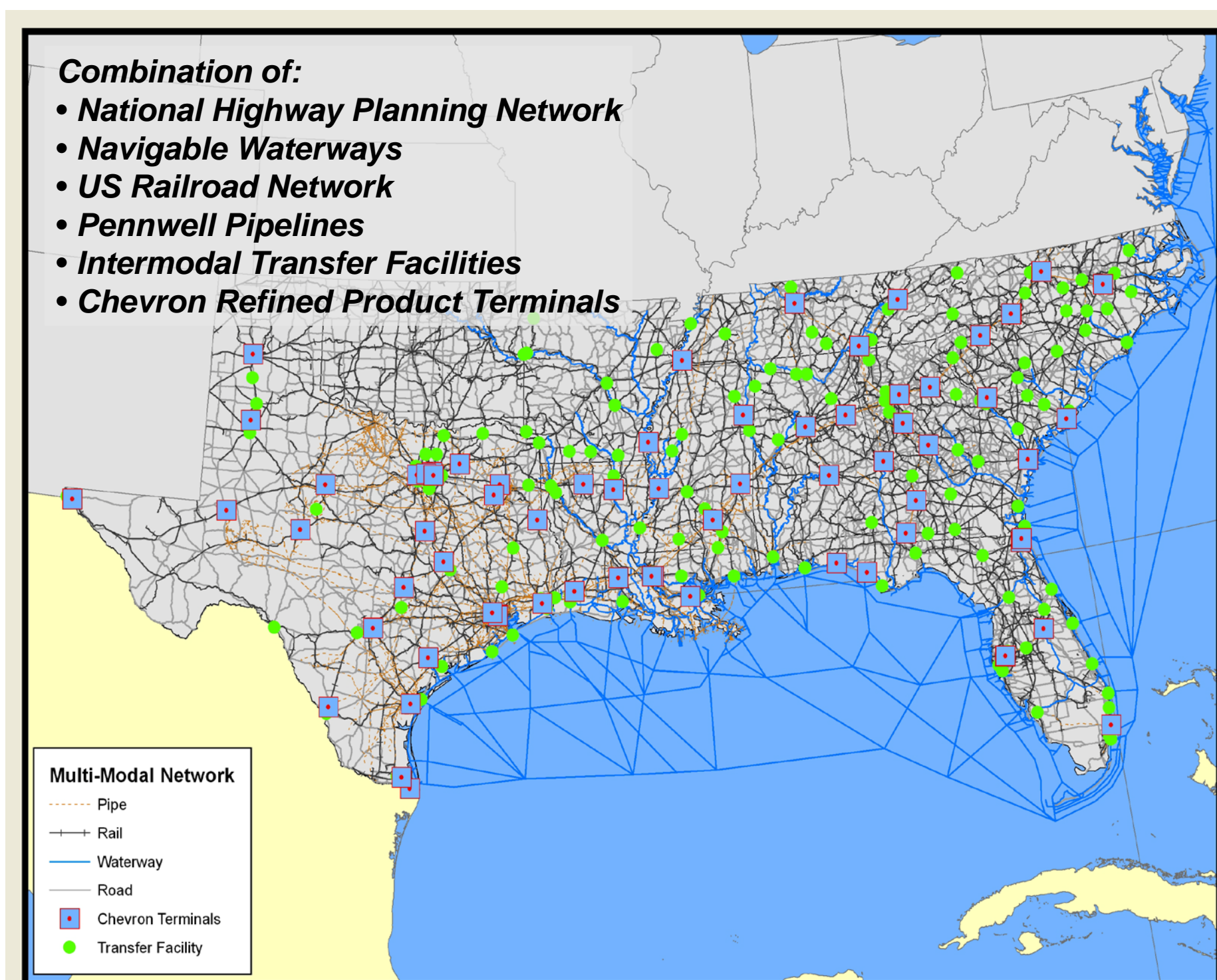
Resource database created by indexing landcover



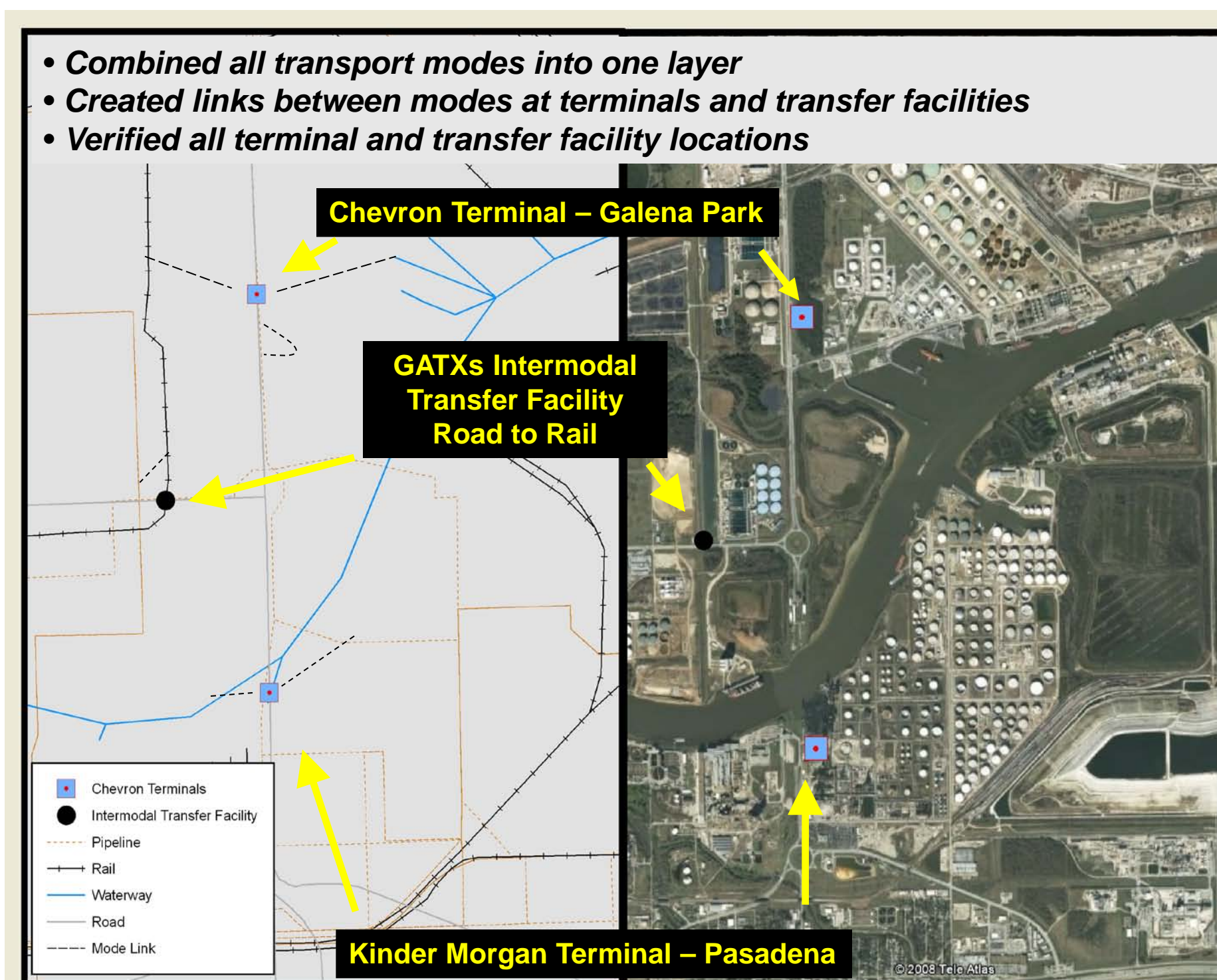
Query the Landcover Index Database



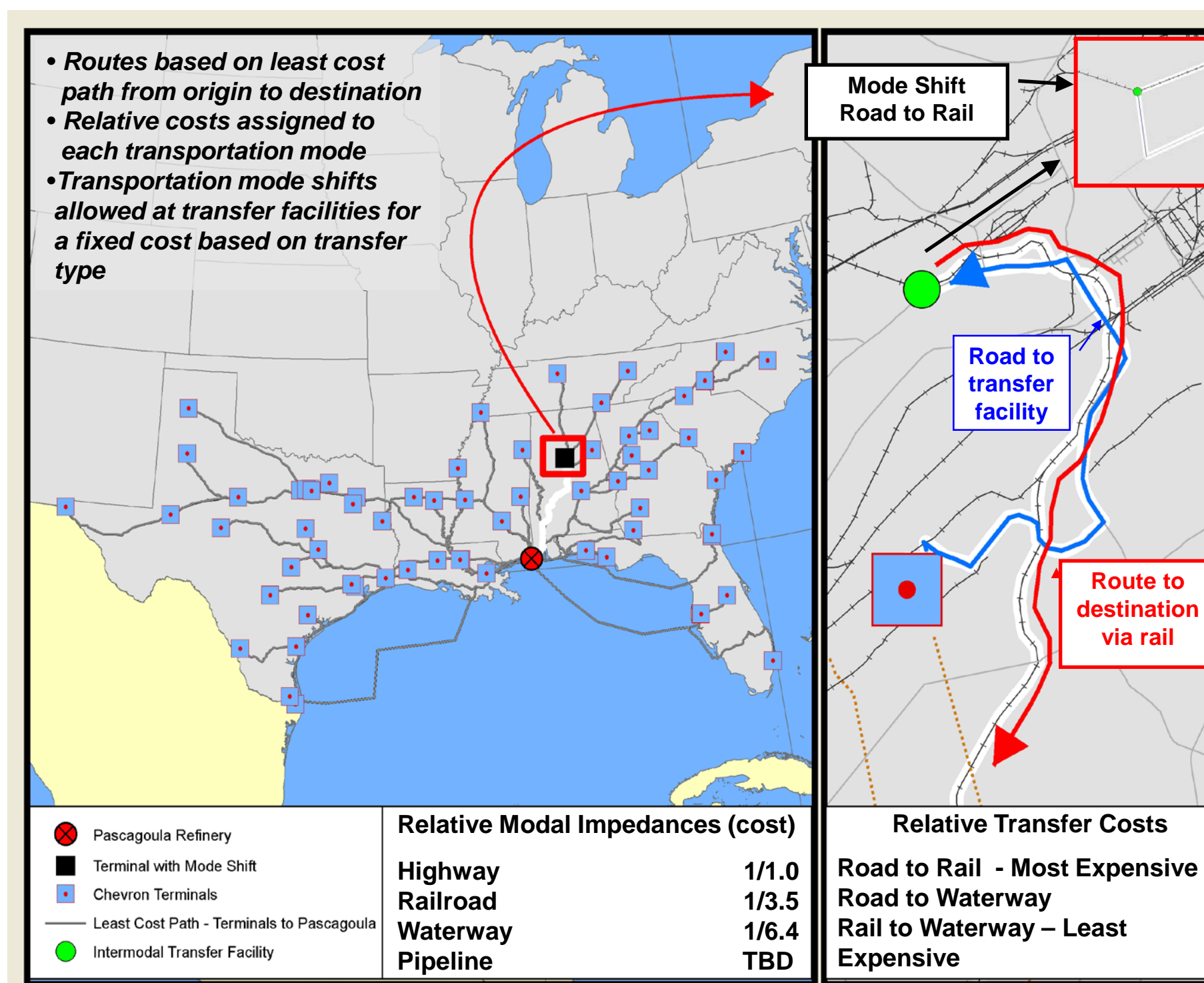
Scanning the region - automated landcover queries



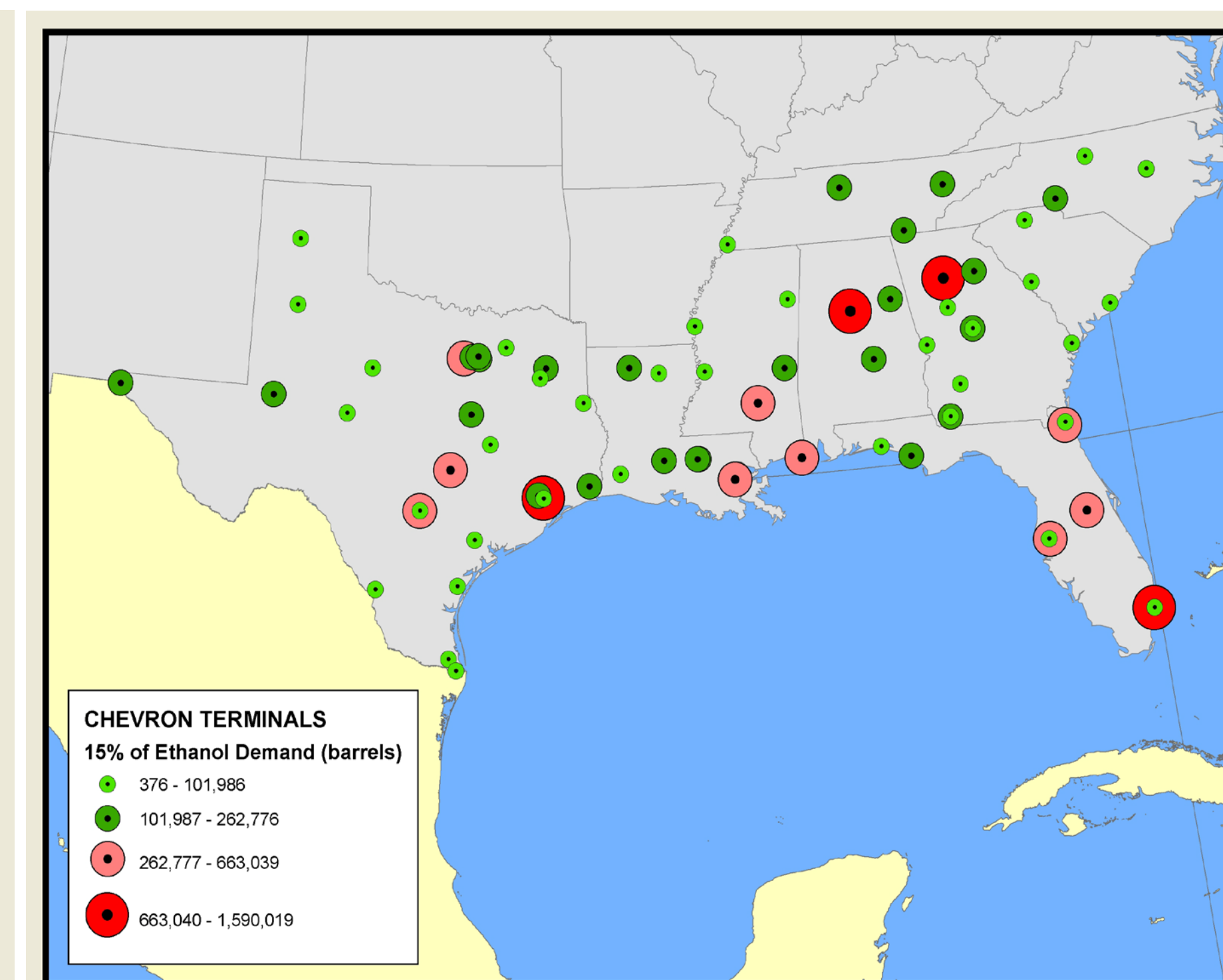
Multi-modal Transportation Network Inputs



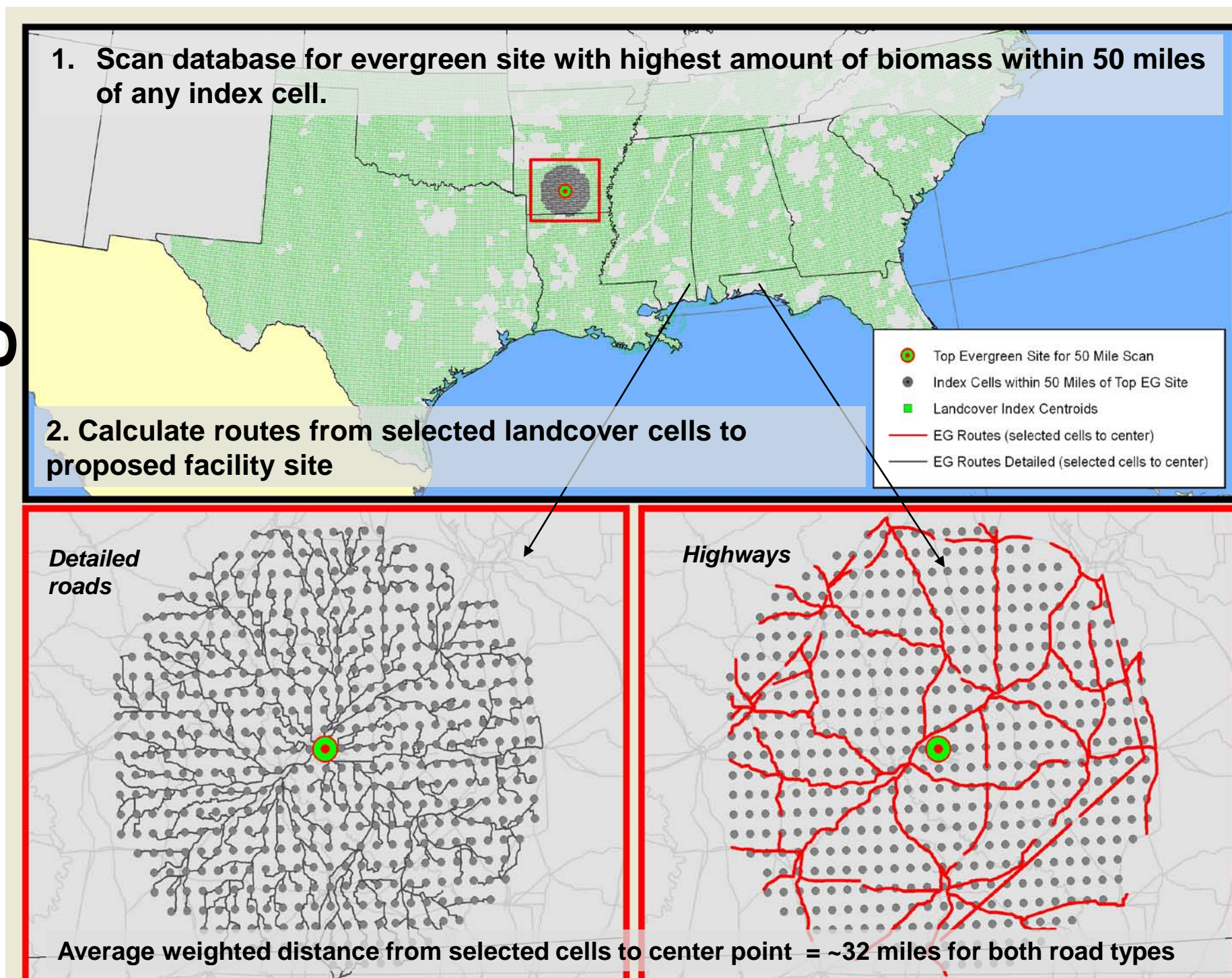
Creating the Multi-modal Transportation Network



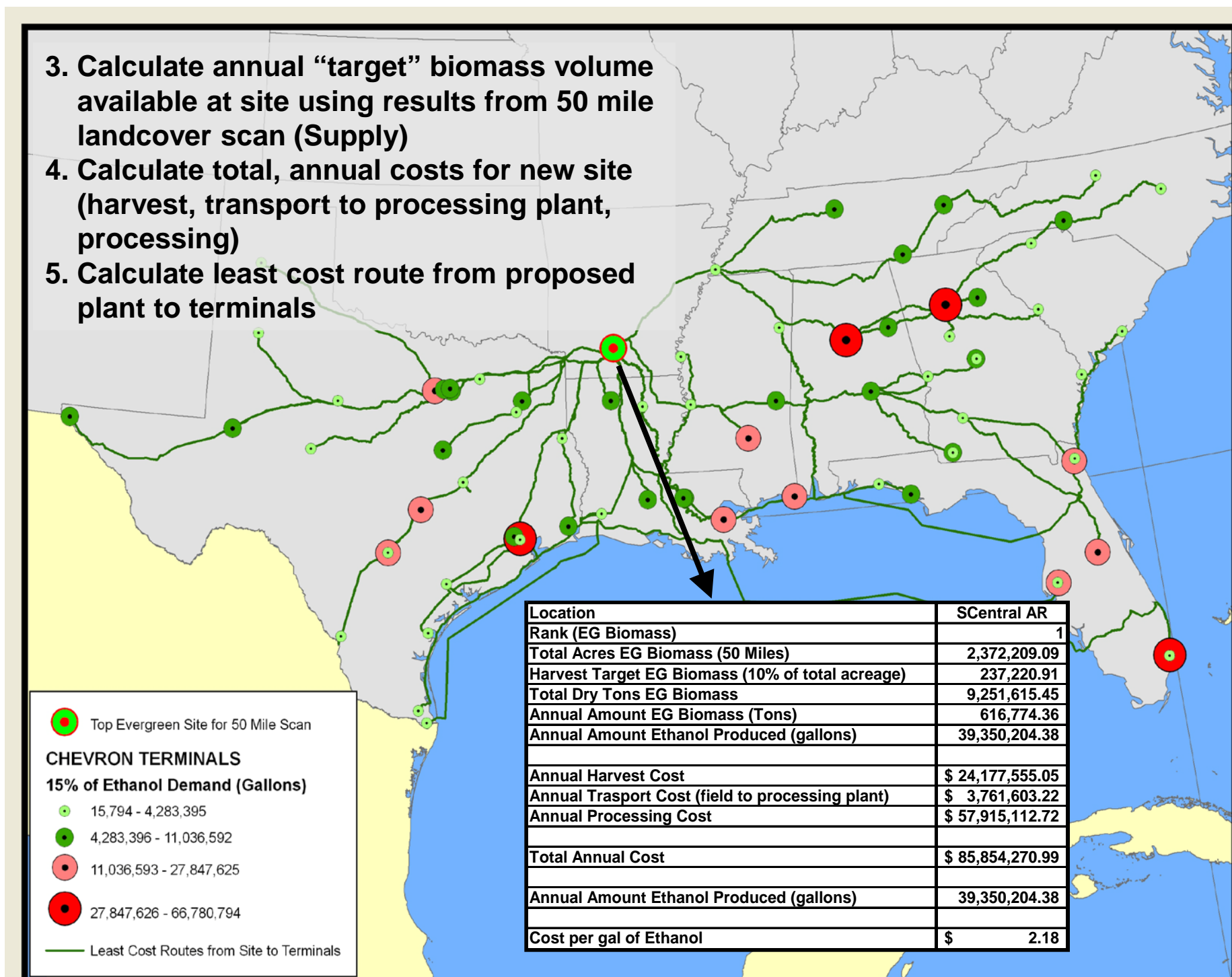
Modeling the Distribution of Biomass Using Least Cost Routing



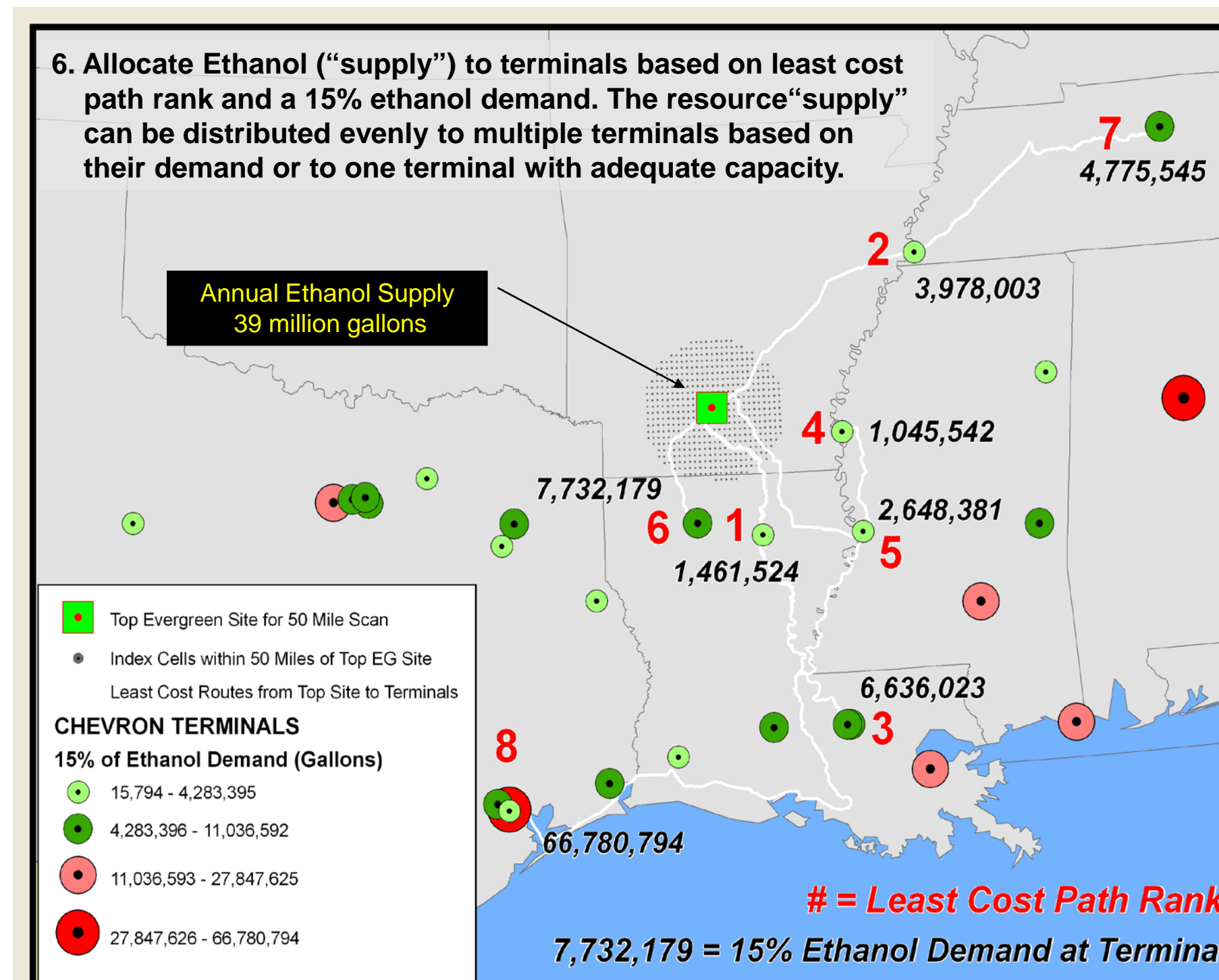
Ethanol Demand Across Chevron Terminals



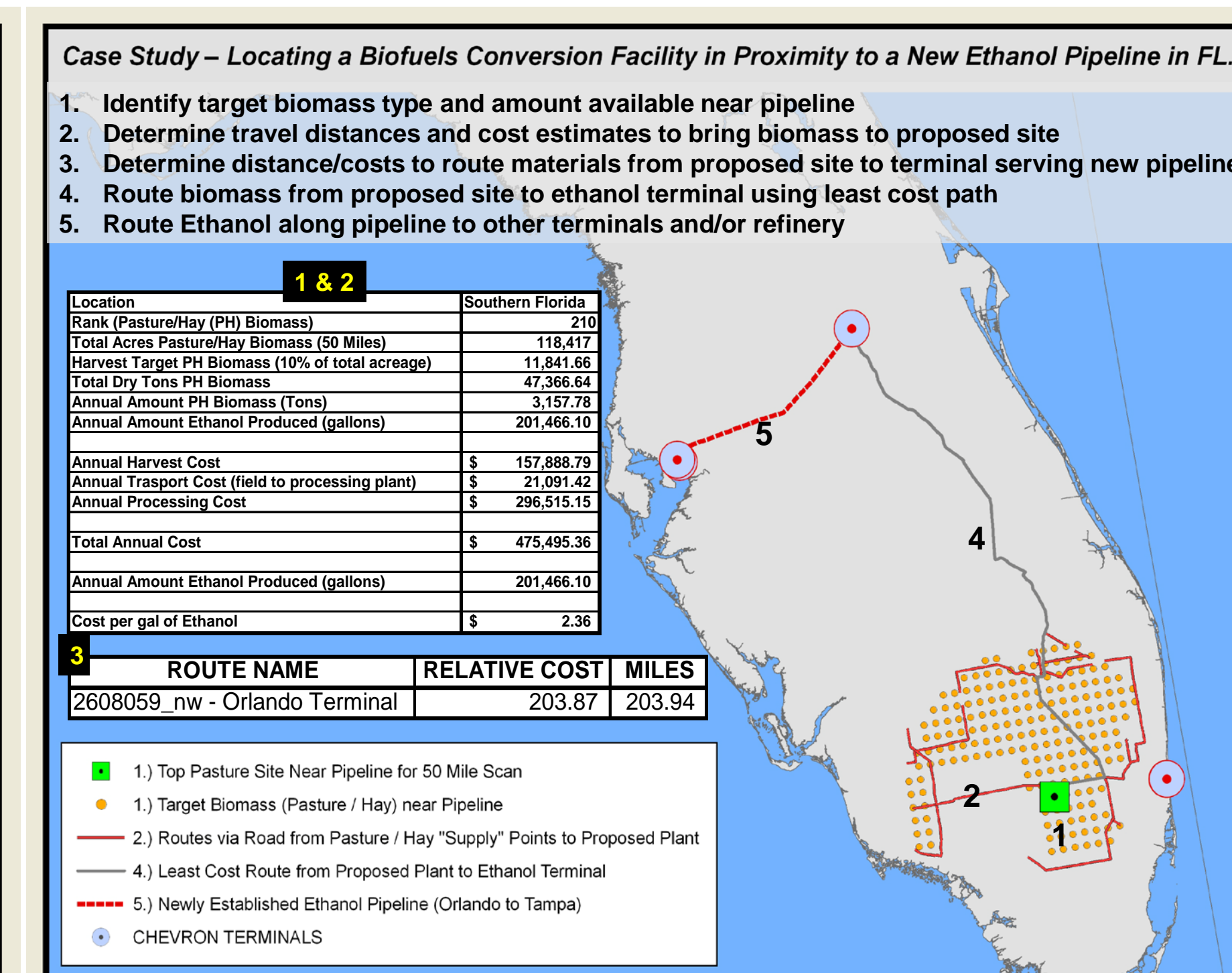
Identification and Transportation of Biomass from Collection Point to Potential Facility



Distribution of Biomass from Potential Facility to All Chevron Terminals



Ethanol Demand Based Allocation of Biomass from Potential Facility to Chevron Terminals



Locating a Biofuel Conversion Facility in Proximity to a New Ethanol Pipeline in Florida