

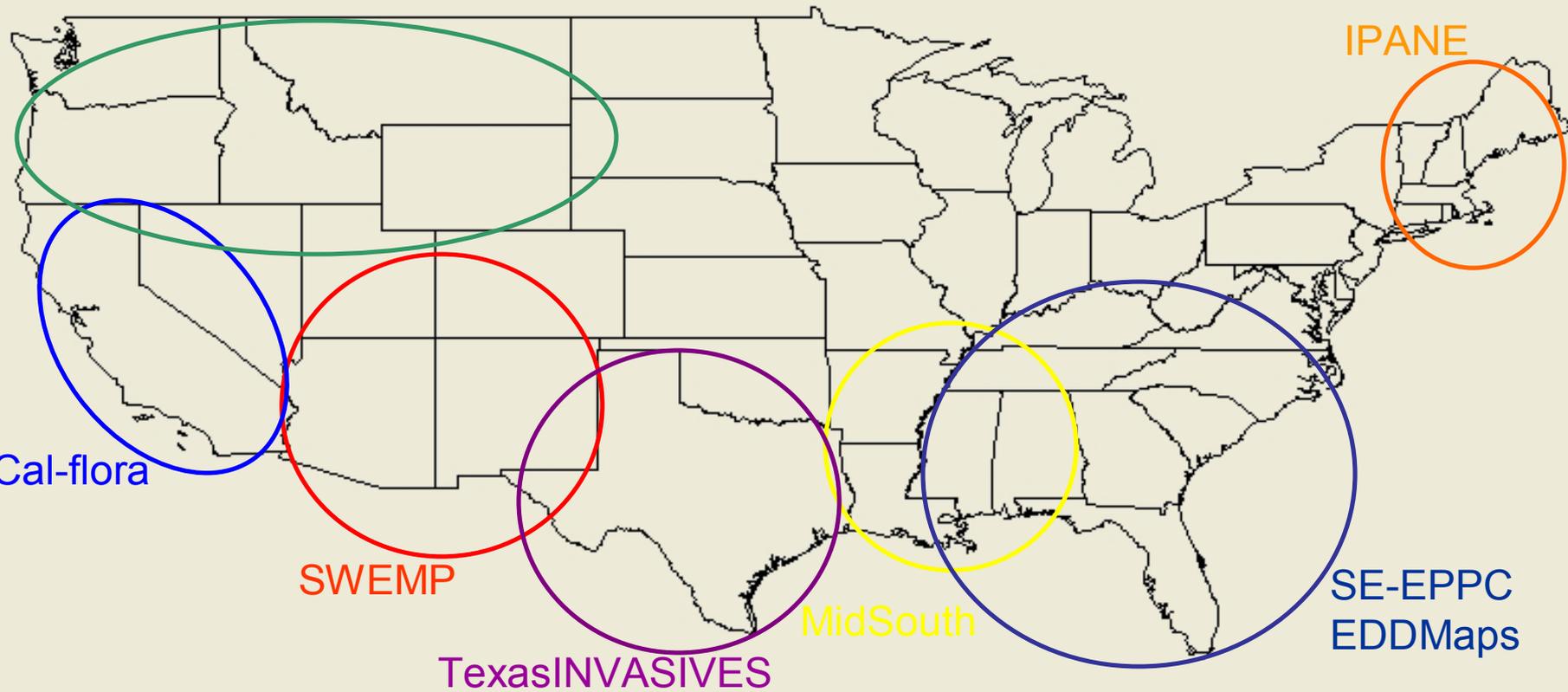
# Sharing Status of Invasive Species Data Management from the Midwest Region



# The Problem

- Non-native species are continuously being introduced
  - Need for early detection and rapid response
- Few efforts to improve collaboration and data synergy
  - Improve area species lists
  - Provide watch lists to lands adjacent to currently invaded areas
  - Capitalize on limited resources
  - Improve species distribution models
- Need to collect and evaluate metadata

INVADERS  
database



IPANE

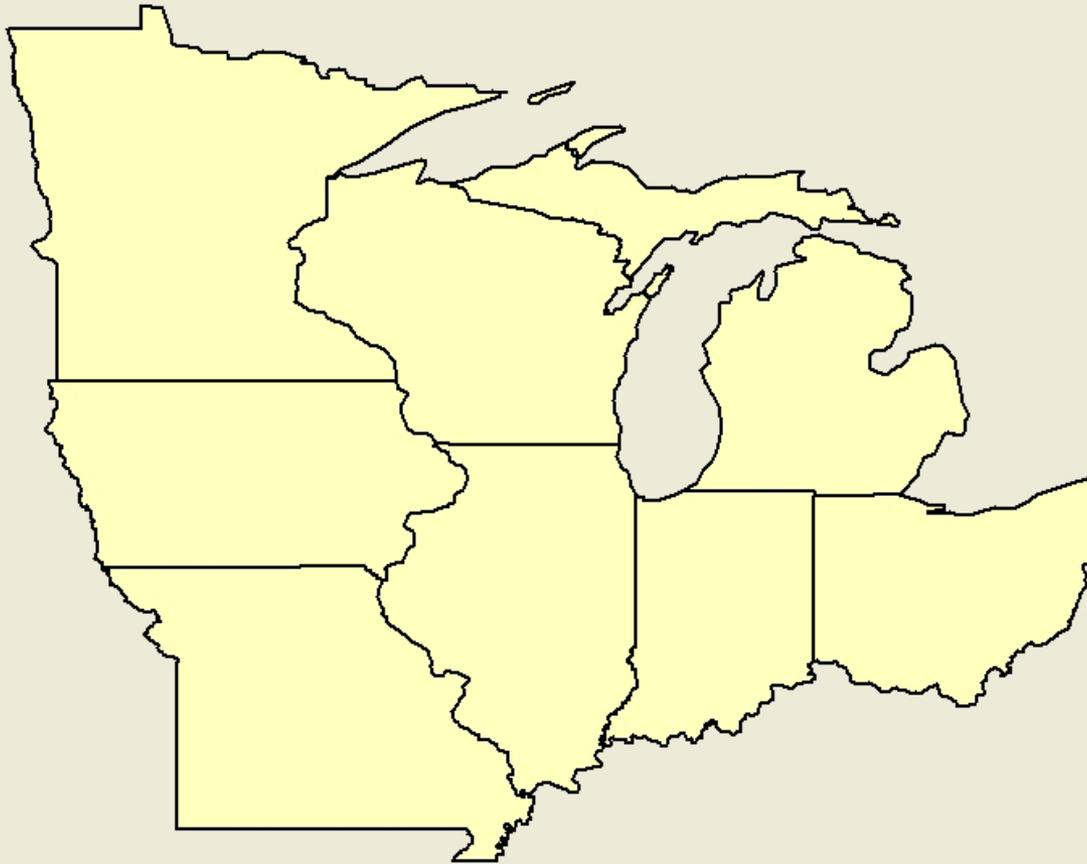
Cal-flora

SWEMP

TexasINVASIVES

MidSouth

SE-EPPC  
EDDMaps



# Outline

- Data Collection
  - Monitoring protocols being used?
  - Is there collaboration among groups collecting data within the state/region?
- Data Management
  - What is being done with the data following collection?
  - Are there existing statewide/regional databases being used?

# Outline

- **Data Availability**
  - Can the data being collected/managed be made available to other groups?
  - Are there data sensitivity issues (e.g., private land)?
- **Data Gaps**
  - Where are the biggest data gaps you see?
  - Where has available data been collected?
- **Needs Assessment**
  - What are the biggest needs for the state/agency in relation to data collection and management?

# Potential Solutions

- Collaboration among research groups might be improved by providing the capabilities for offline data sources to provide their data online through existing non-native species data source networks
  - National Institute of Invasive Species Science
  - iMapInvasives, The Nature Conservancy
  - Global Invasive Species Information Network