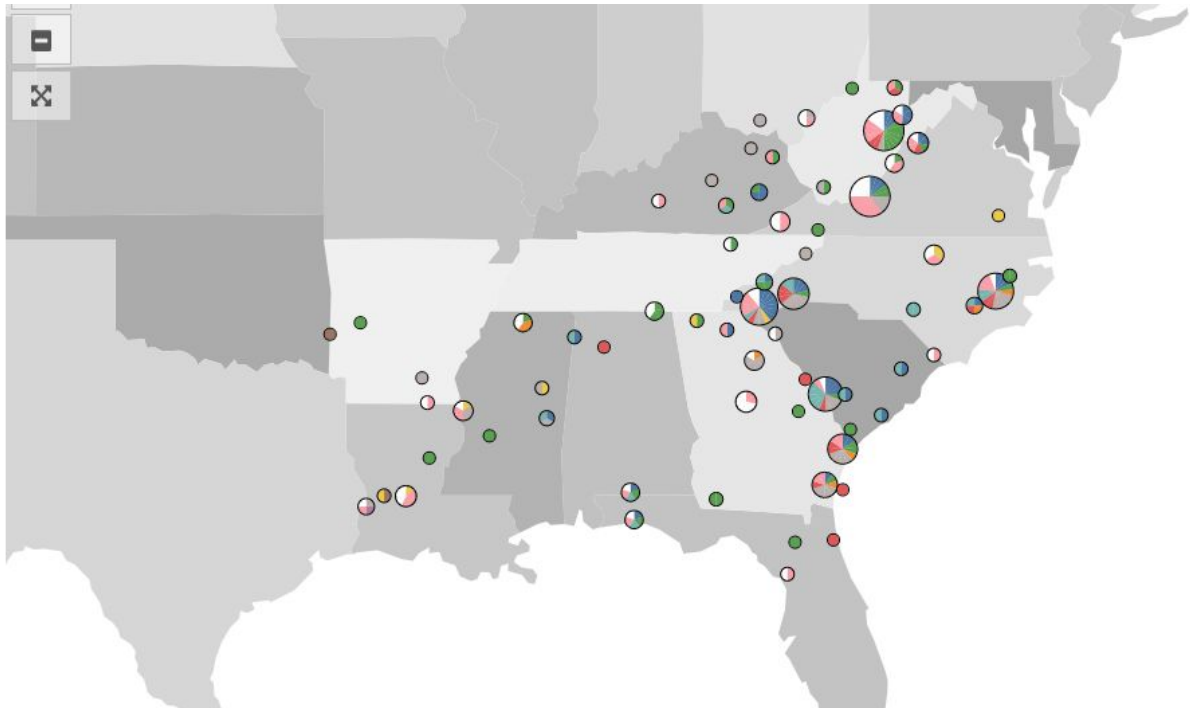# Impacts of wood pellet industry on biodiversity in southeastern USA: Using the evidence based map tool

The Mapping Tool

The mapping tool is a visual representation of the coded sheets in the evidence map. Studies are georeferenced and displayed as points on a global map.

Legend

The legend displays each data point of Biodiversity Indicator (by class) studied from the systematic mapping database.

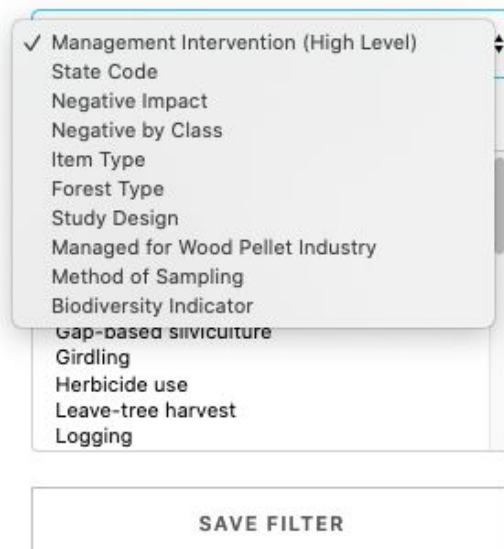## Legend

Biodiversity Indicator
- Amphibians
- Birds
- Fish & Aquatic vertebrates
- Invasive/exotic/non-native species
- Invertebrates (aquatic)
- Invertebrates (land)
- Mammals
- Non-vascular plants
- Reptiles
- Trees
- Vascular plants

Filter

Using the filter function users can select one or more of the following categories to sort the data displayed on the systematic mapping tool: Biodiversity Indicator; Management Intervention (High Level); Negative Impact (negative impact reported y/n); Negative by Class (negatively effected biota); Item type (journal article/conference proceedings etc.); Forest Type; Study Design (BA/CI); Managed for Wood Pellet Industry (whether study explicitly stated the forested area was being managed for the wood pellet industry); Method of Sampling. Multiple filters can be selected (for example, selecting NC and SC). Filters can also be combined using a Save Filter option, if users want to view results with multiple active filters, for example, looking at only studies from South Carolina or North Carolina with information of Shelterwood on Mammals.
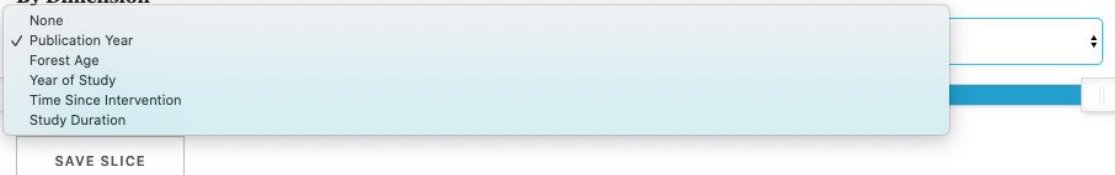
Filter

Filter By:

✓ Management Intervention (High Level)
State Code
Negative Impact
Negative by Class
Item Type
Forest Type
Study Design
Managed for Wood Pellet Industry
Method of Sampling
Biodiversity Indicator

Gap-based silviculture
Girdling
Herbicide use
Leave-tree harvest
Logging

SAVE FILTER

Slice

The slice option is another way to filter results, and enables the data in the systematic mapping tool to be sectioned by: Publication Year; Forest Age; Year of Study; Time Since Intervention (Years); and Study Duration (Years). Slices, like filters, can also be saved for multi-filtered views of results, and can be combined with other filters.

Slice

By Dimension

None
✓ Publication Year
Forest Age
Year of Study
Time Since Intervention
Study Duration

SAVE SLICE

Viewing Coding Sheets

To view a coding sheet, users select a result by double clicking its point on the map. This will display the associated data sheet below the map. All data sheets have full bibliographic details and a link to the full-text of the article from which the study was taken, if available. They contain information described above in the sections on Legend, Filters and Slice.

Slice

By Dimension

None	⇅

2 Selected

UID	259
Item Type	Report article
Publication Year	2006
Author	Grooms, M. P.; Lanham, J. D.; Wigley, T. B.
Title	Dry Creek long-term watershed study: the effects of harvesting in streamside management zones and adjacent uplands of riparian corridors on avian communities in the Coastal Plain of Georgia
Publication Title	General Technical Report - Southern Research Station, USDA Forest Service
ISBN	

Showing 714 data points.

Legend

Biodiversity Indicator
- Amphibians
- Birds
- Fish & Aquatic vertebrates
- Invasive/exotic/non-native species
- Invertebrates (aquatic)
- Invertebrates (land)
- Mammals
- Non-vascular plants
- Reptiles
- Trees
- Vascular plants

States
USA state boundaries

SAVE FILTER