



Regional Vulnerability Assessment

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Select Subregional Assessment Area: Entire Region

Reporting Unit: 8D HUC

Select Region:

Midwestern Landscapes

Guided Assessment **Advanced Analysis**

First time users are encouraged to use the Guided Assessment tool, which allows you to choose from a number of selections. Click the button below to start the Guided Assessment.

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Access ARC Server

Summary Statistics

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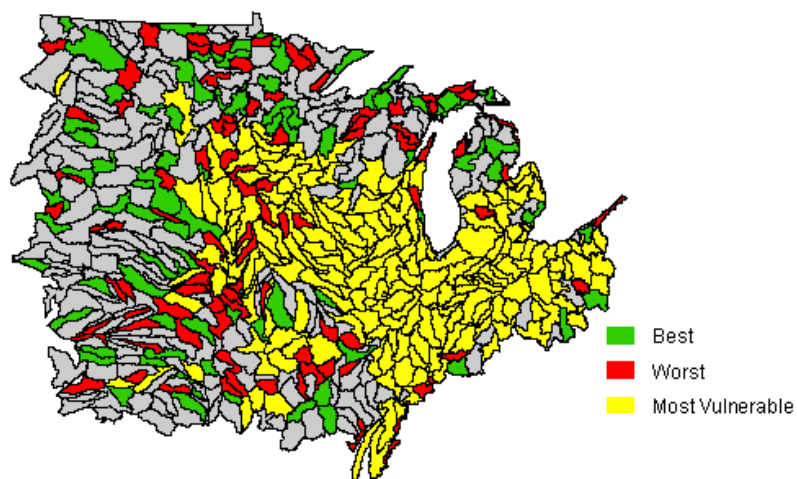
Guided Assessment

Guided Assessment **Analytic**

[Refresh Map](#)

Overview of Regional Conditions

This overview map of the region incorporates results of three separate integration methods to highlight where conditions are the best, worst and most vulnerable. The best conditions, indicated in green, are identified using the *best quintiles method*, which highlights those areas that have either unusually high numbers of resources or low stressors or a combination of both. The worst conditions, indicated in red, are identified using the *worst quintiles method*, which highlights those areas that have a high number of resources in poor condition, or an unusually high number of stressors, or some combination of both. The vulnerable areas, indicated in yellow, use the *stressor-resource overlay method*, which highlights areas that still have a significant number of resources, but are also seeing a high number of stresses, thus are vulnerable to losing resources in the short-term.



Previous

Next

Ready.

Local intranet

100%



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Guided Assessment

Guided Assessment

Analytic

Base Year vs. Biofuel Targets

Step 2:

☐ Distance Method (all metrics):

☒ Single Metric: All Percent Continuous Corn

**Note: only metrics available in Future scenario are visible here*

Make Map:

Step 3:

Static Map

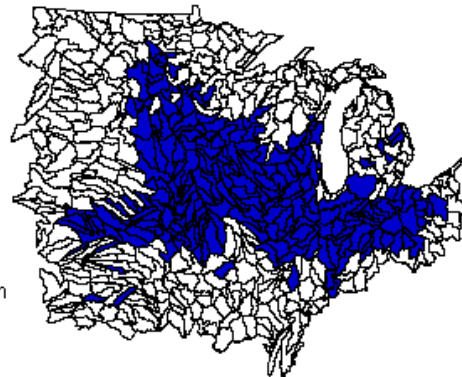
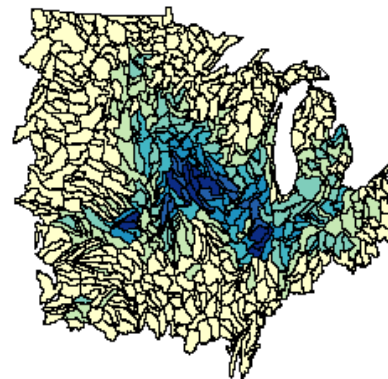
Interactive Map

☐ Clear Cached Graph

Percent Continuous Corn (%)



Future-Percent Continuous Corn (%)



Method Comparison

☒ Map 1 better

☐ Same

☐ Map 2 better

Select Region:
Midwestern Landscapes

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Guided Assessment

Guided Assessment

Analytic

Base Year vs. Biofuel Targets

Step 2:

☐ Distance Method (all metrics):

☒ Single Metric: All Mean of Nitrogen Application

**Note: only metrics available in Future scenario are visible here*

Make Map:

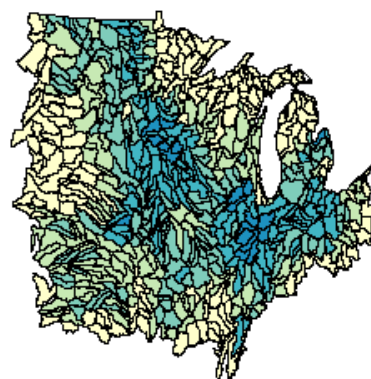
Step 3:

Static Map

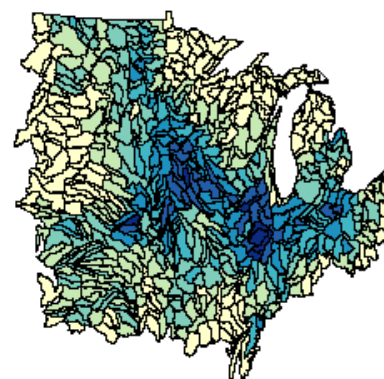
Interactive Map

☐ Clear Cached Graph

Mean of Nitrogen Application (kg/ha)



Future-Mean of Nitrogen Application (kg/ha)



Map displaying integration method

Method Comparison

- ☒ Map 1 better
- ☐ Same
- ☐ Map 2 better

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Guided Assessment

Guided Assessment

Analytic

Base Year vs. Biofuel Targets

Step 2:

☐ Distance Method (all metrics):

☒ Single Metric: All Mean of Atrazine Application

**Note: only metrics available in Future scenario are visible here*

Make Map:

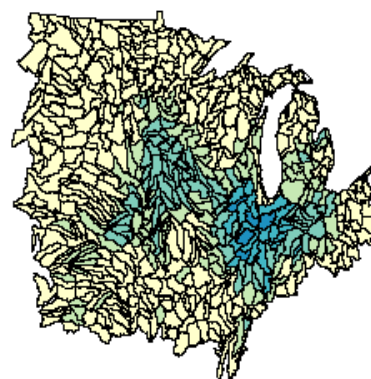
Step 3:

Static Map

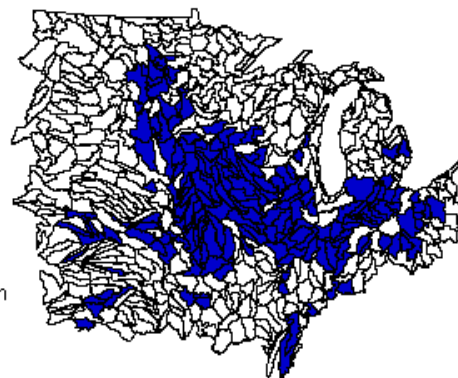
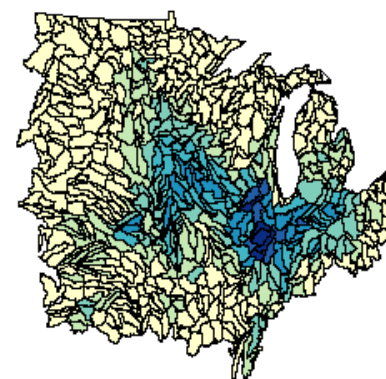
Interactive Map

☐ Clear Cached Graph

Mean of Atrazine Application (kg/ha)



Future-Mean of Atrazine Application (kg/ha)



Method Comparison

☒ Map 1 better

☐ Same

☐ Map 2 better