Wetlands Meeting

November 9, 2011

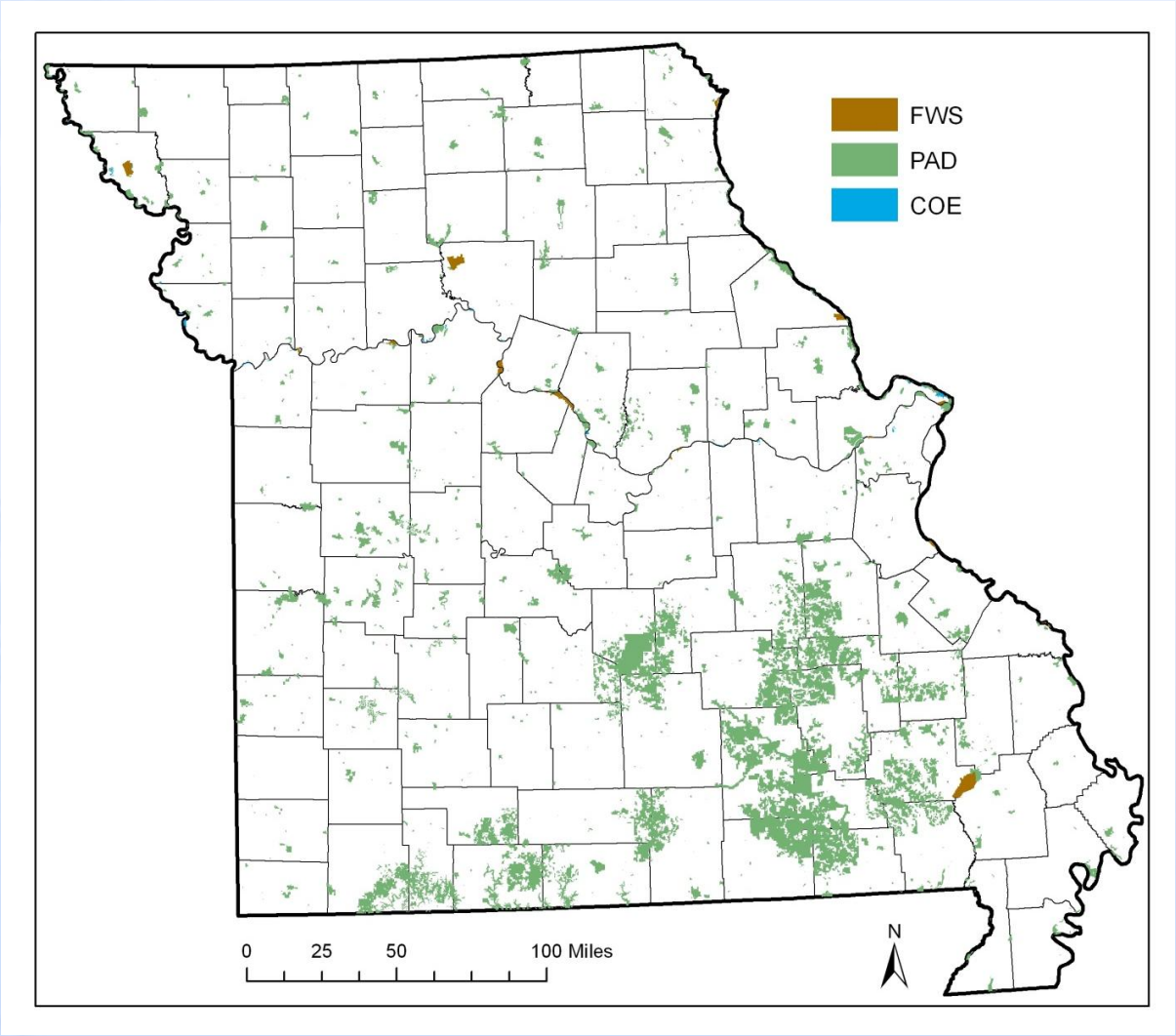
Missouri Resource Assessment Partnership

Kimberly Mabrey & Dyan Pursell

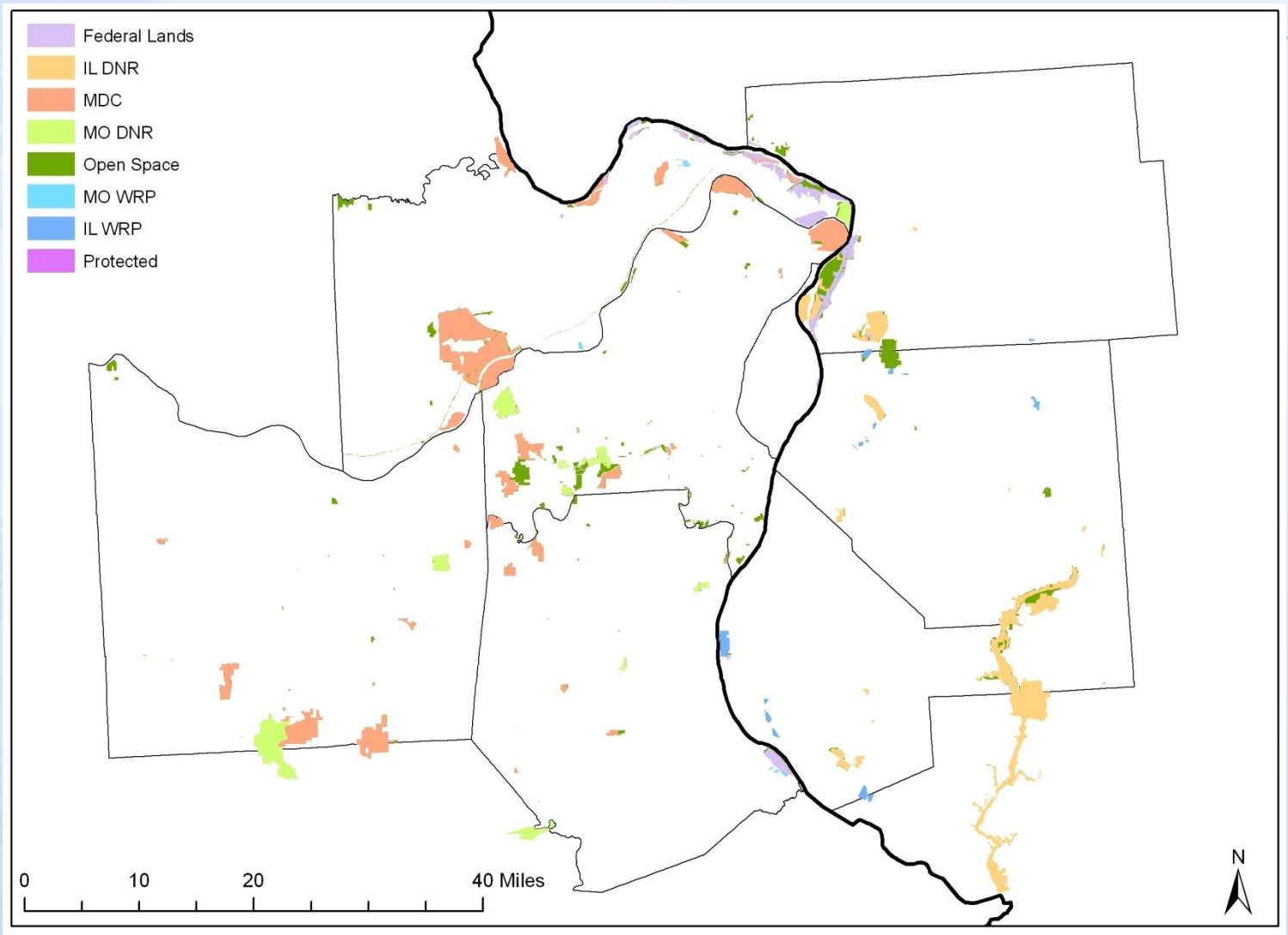
PUBLIC LANDS

Public Areas Data for Missouri

http://www.protectedlands.net/padus/preview.php



East-West Gateway Public Lands

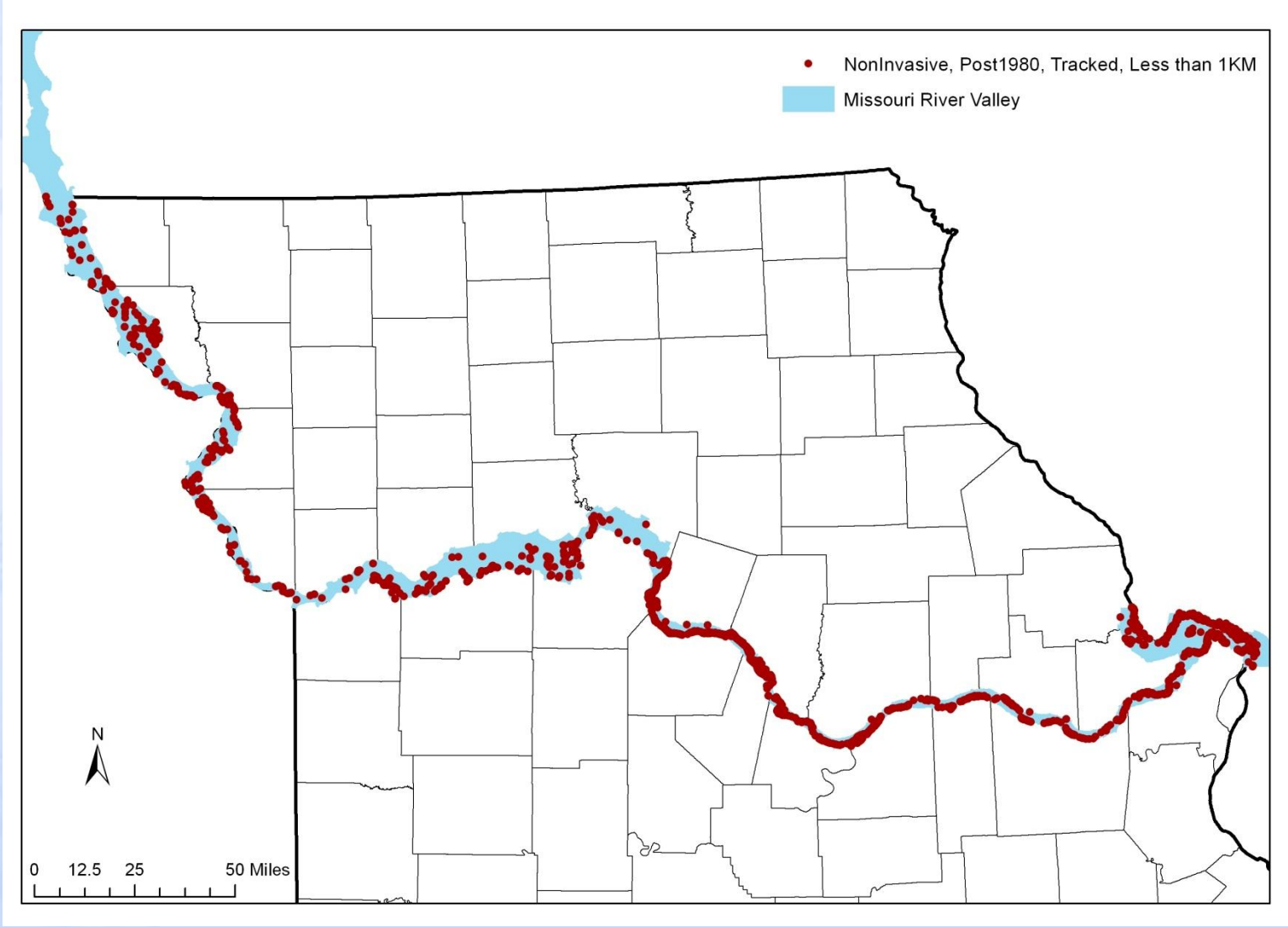


HERITAGE DATA

Heritage Data

- Non-invasive, surveyed since 1980, currently tracked, locational uncertainty of less than 1 km
  - Plants - 160 occurrences, 31 elements
  - Birds - 128 occurrences, 17 elements
  - Animals & Invertebrates - 2039 occurrences, 67 elements (Aquatic - 1840 occurrences, 37 elements)
  - Communities - 43 occurrences, 9 elements
  - Other - none

Heritage Data-MO River Valley



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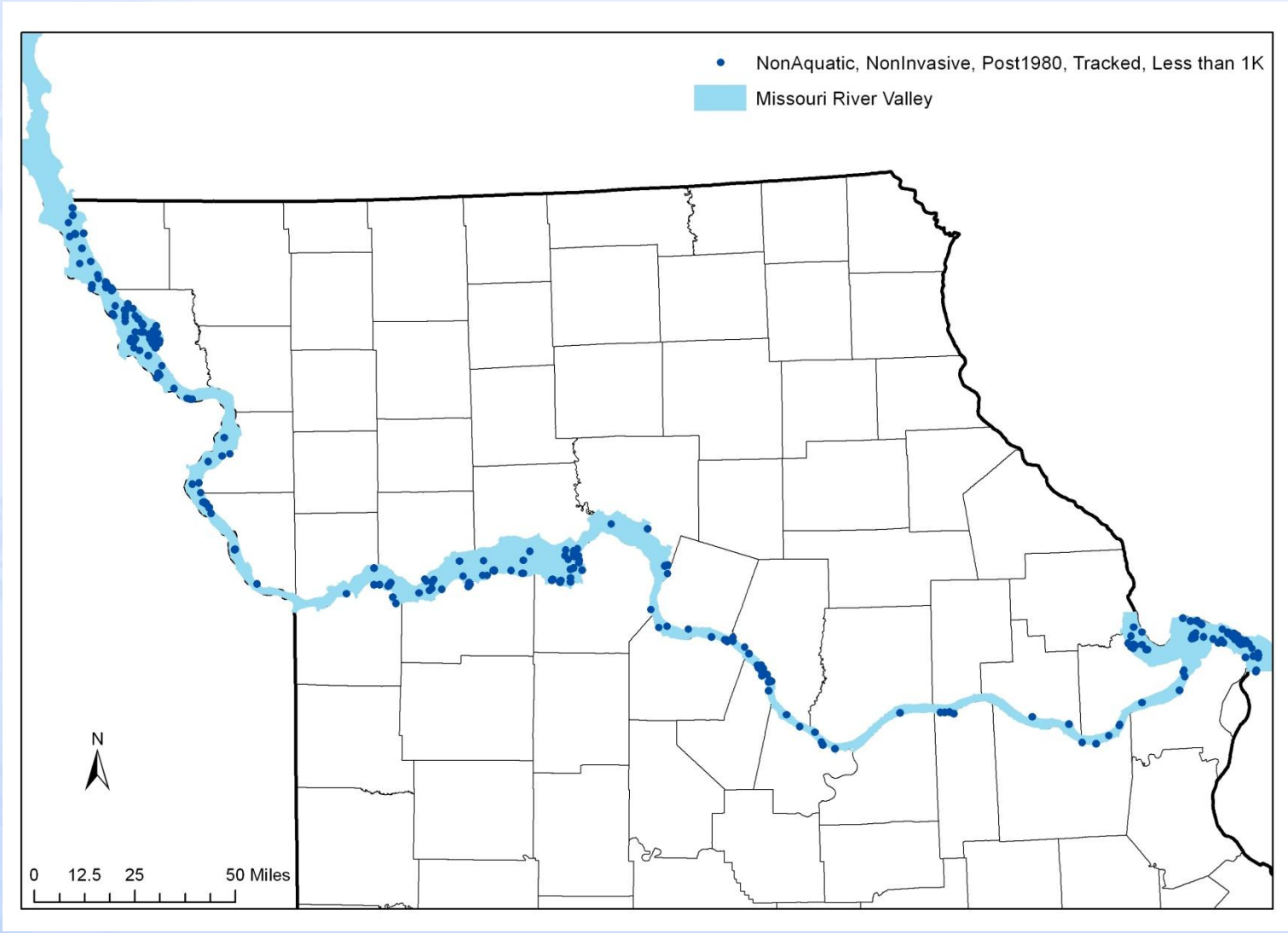

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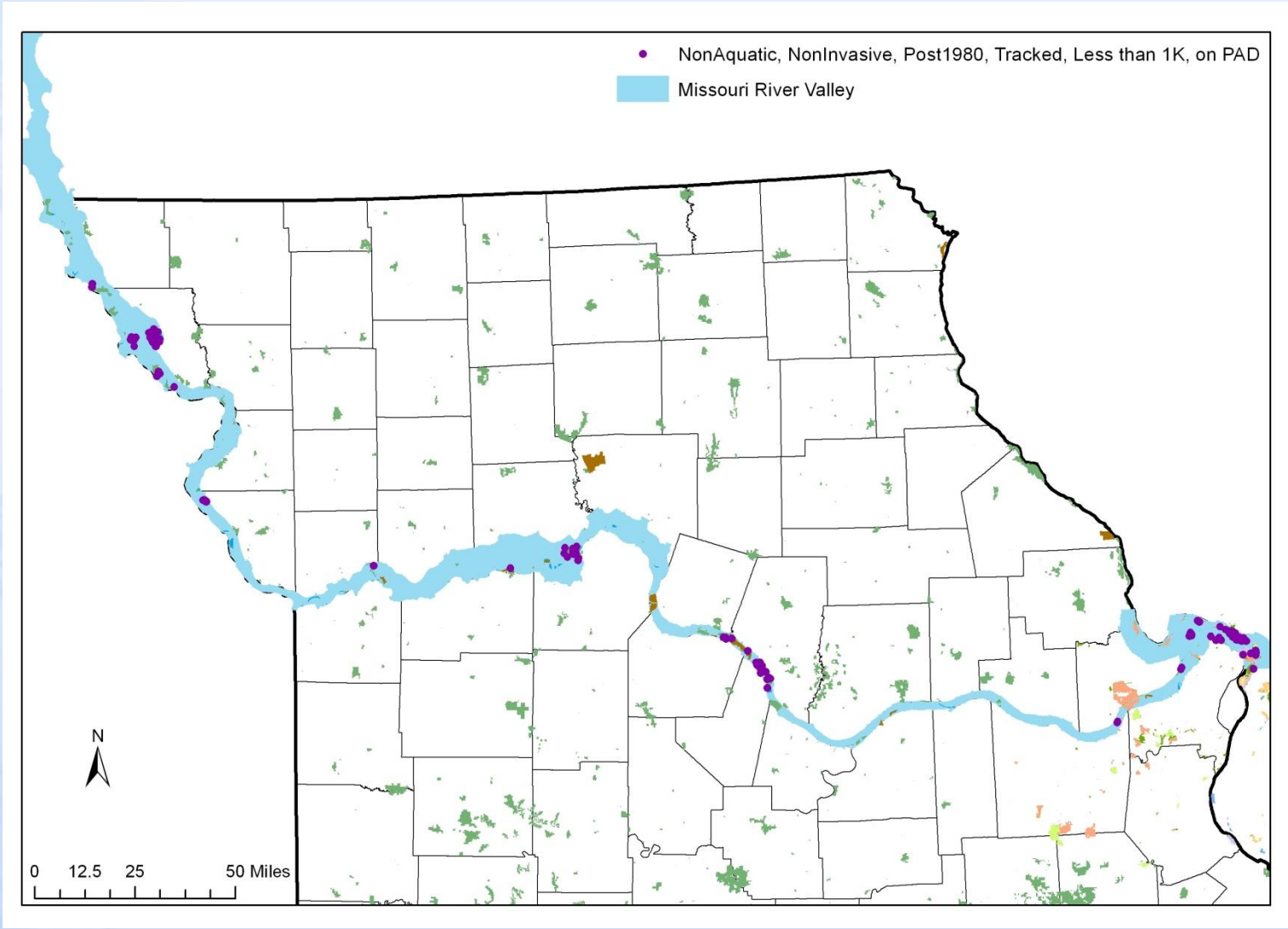


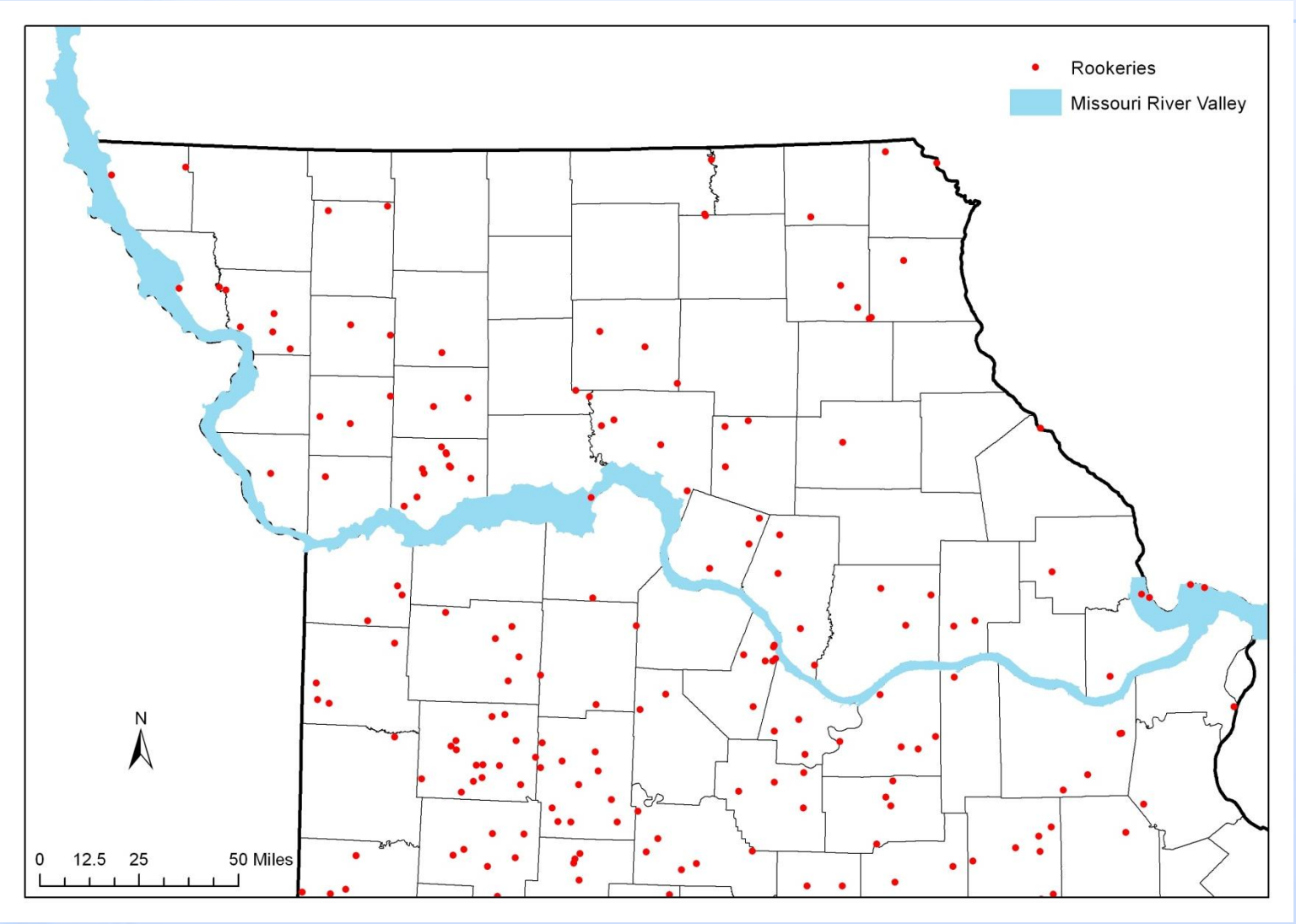
Heritage Data-MO River Valley

- Federal or State Threatened or Endangered
  - Plants
    - 65 occurrences, 1 element (Decurrent False Aster)
  - Animals
    - Federal - 8 occurrences, 2 elements (Gray Bat, Indiana Bat)
    - State - 43 occurrences, 10 elements (American Bittern, Blandings Turtle, Peregrine Falcon, Yellow Mud Turtle, Gray Bat, Indiana Bat, King Rail, Eastern Massasauga, Plains Spotted Skunk, Greater Prairie-Chicken)

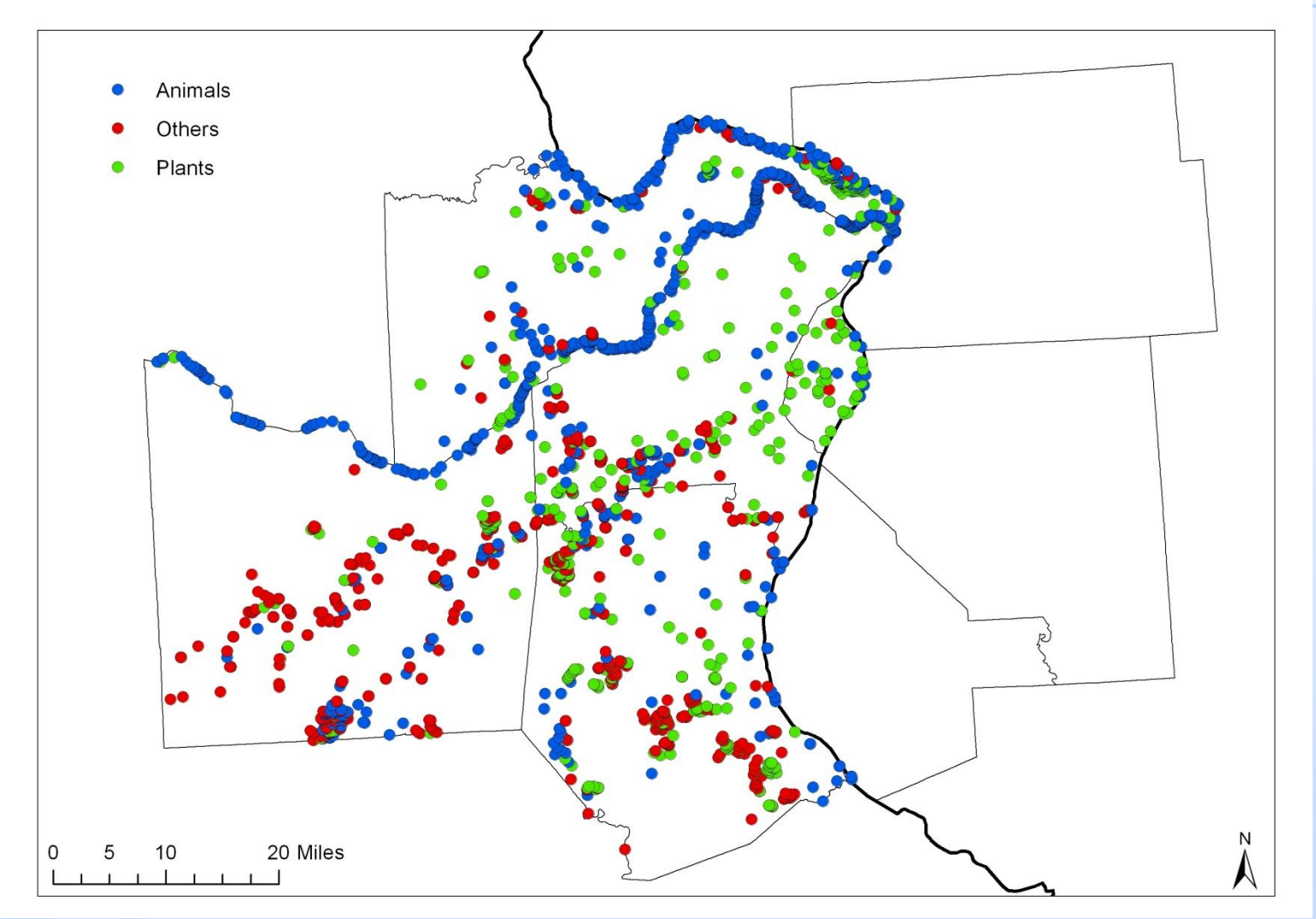
Heritage Data-MO River Valley

- Grank 1 or 2 (no 1s in Missouri)
  - Plants
    - 65 occurrences, 1 element (Decurrent False Aster)
  - Animals
    - 4 occurrences, 1 element (Indiana Bat)
  - Communities
    - 0 occurrences

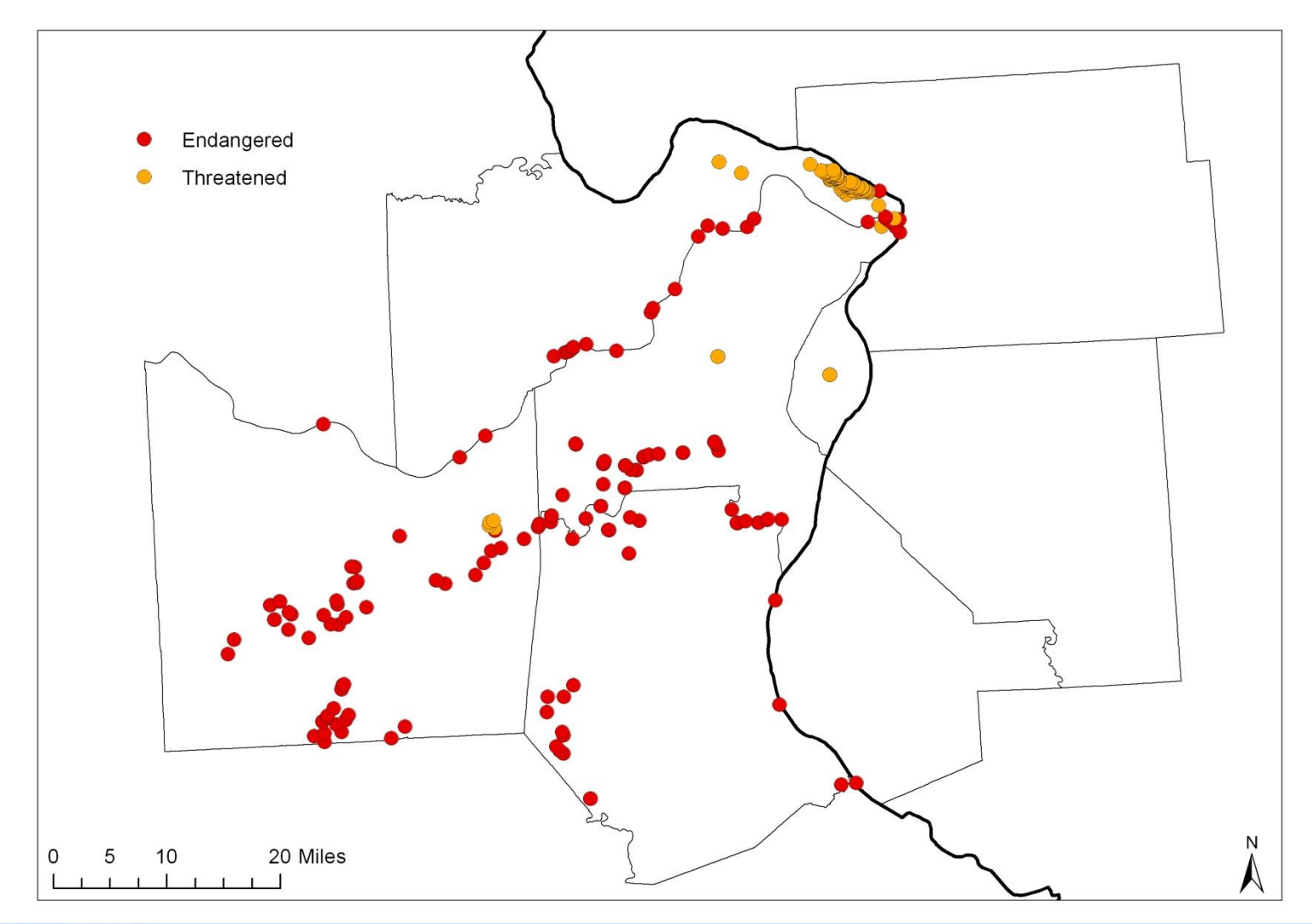
Heritage Data-MO River Valley



E-W Heritage Data



E-W Heritage Data



NATIONAL WETLANDS INVENTORY

NWI Original Codes

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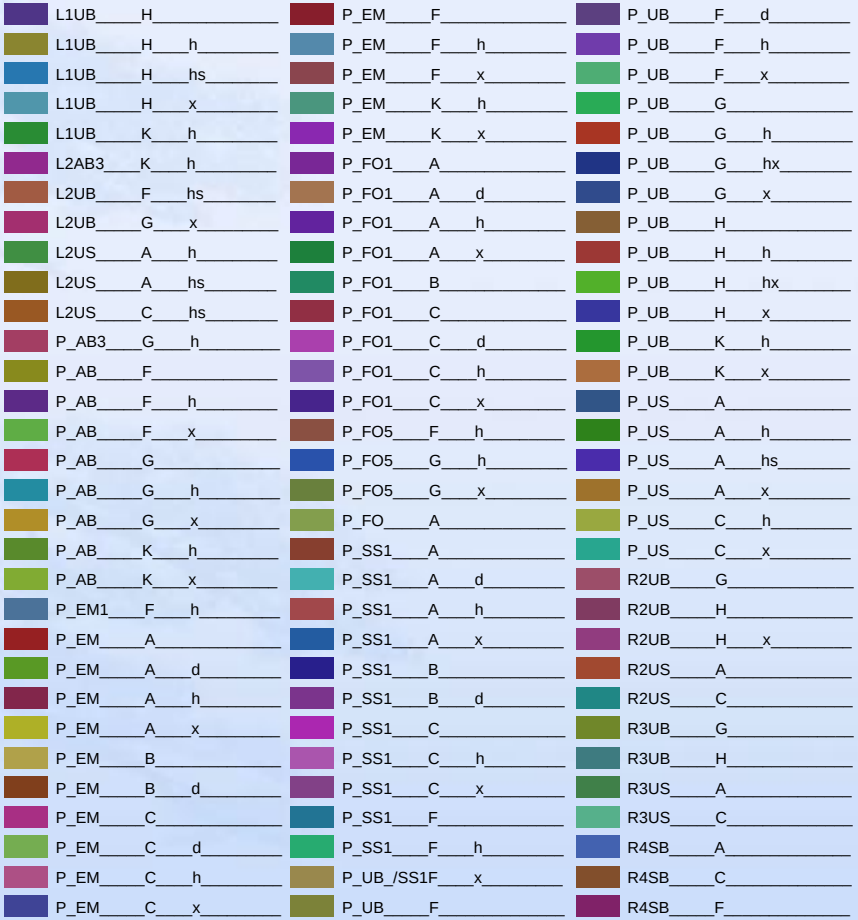
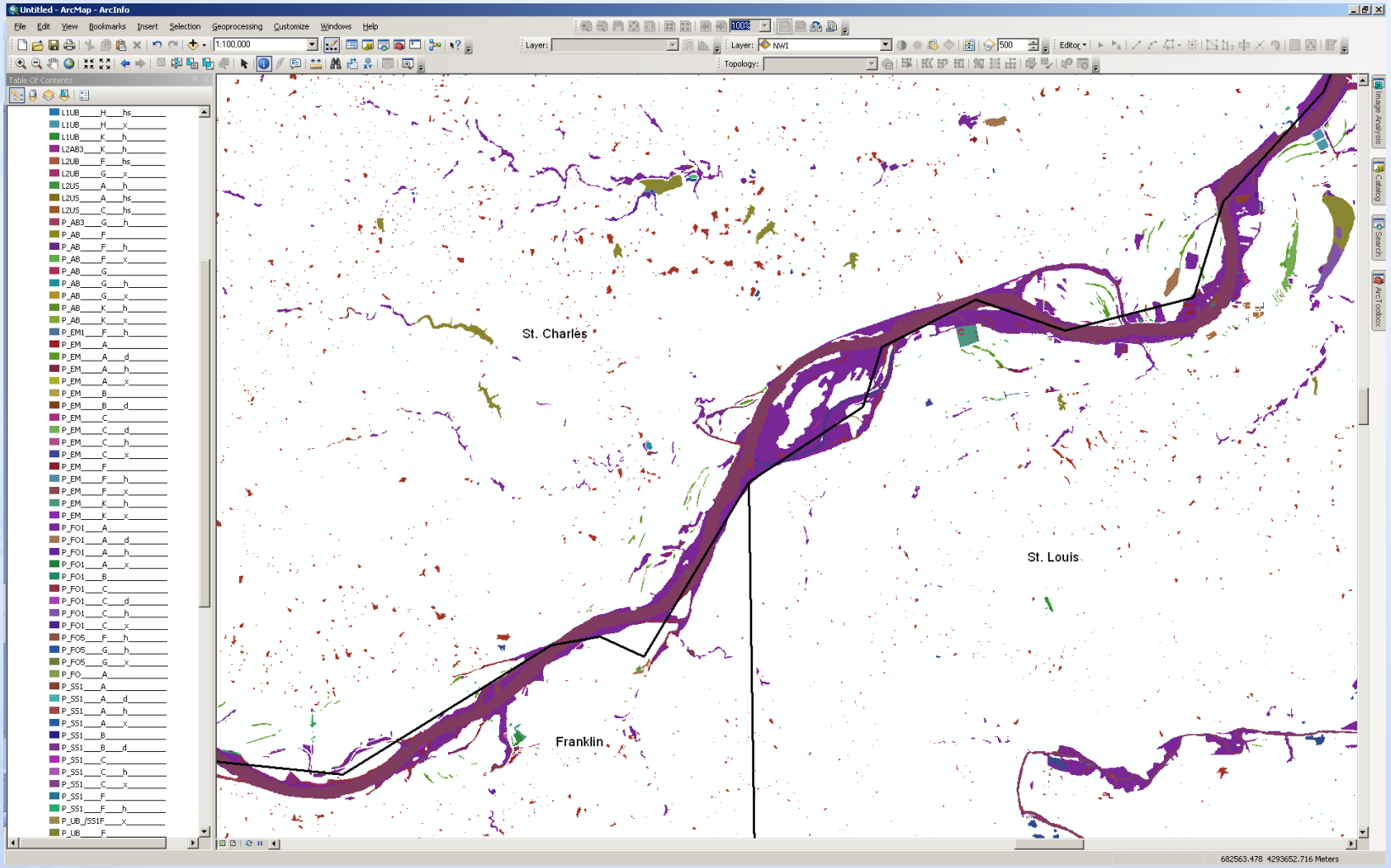


NWI New Names

NWI Original Codes



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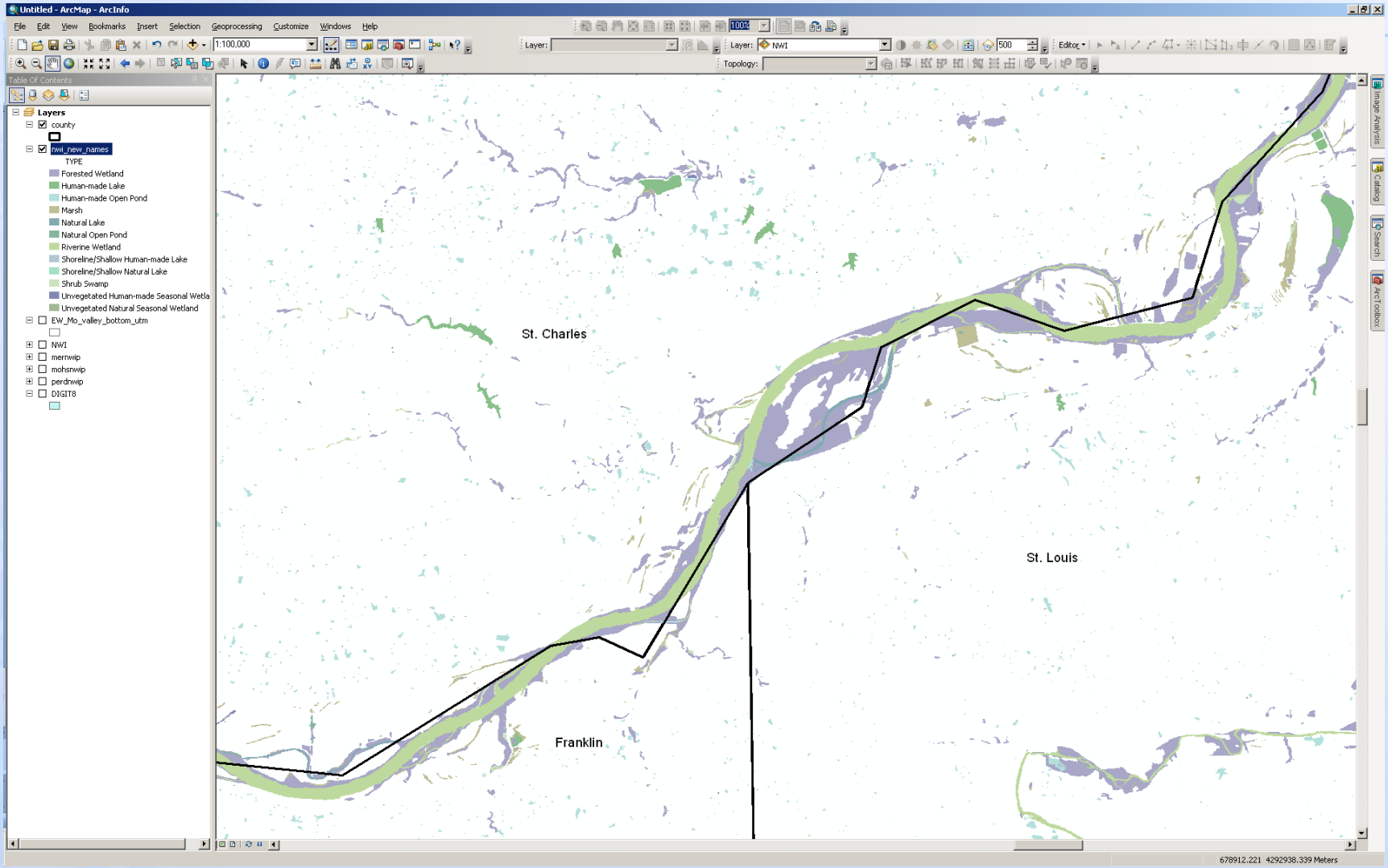
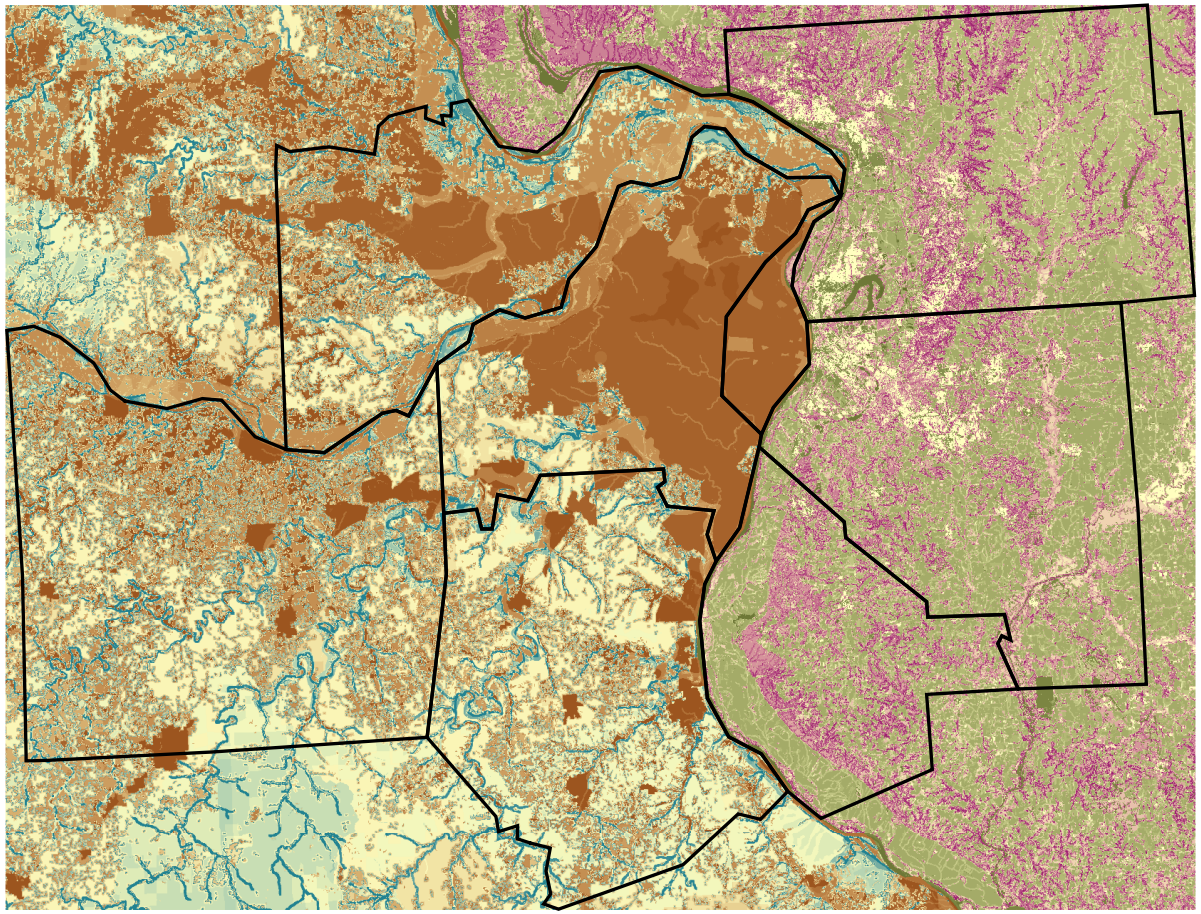


GAP DATA

GAP Mammal Richness



MO GAP Mammal Richness

Value

High : 40

Low : 2

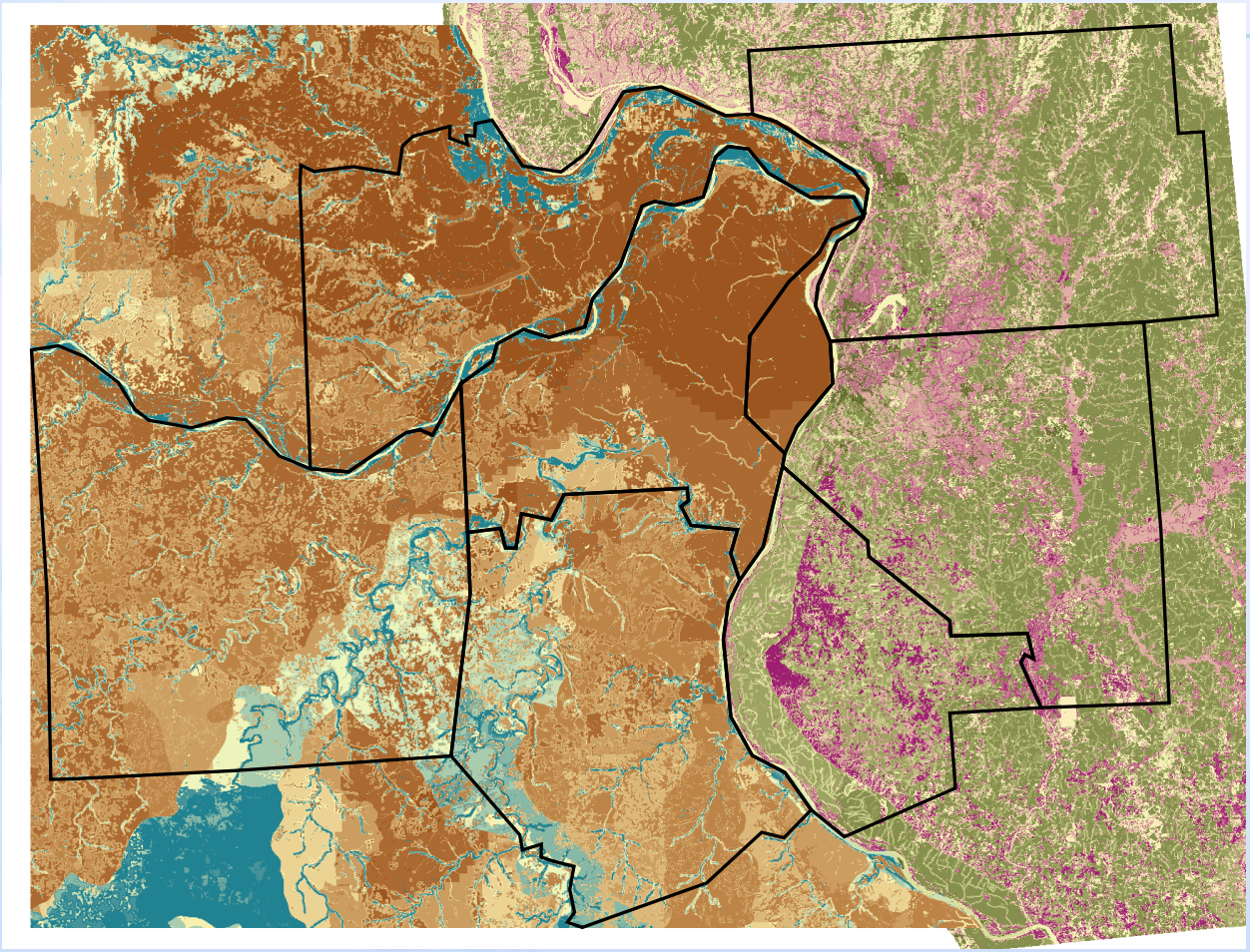
IL GAP Mammal Richness

Value

High : 29

Low : 2

GAP Amphibian Richness



MO GAP Amphibian Richness

Value

High : 32

Low : 1

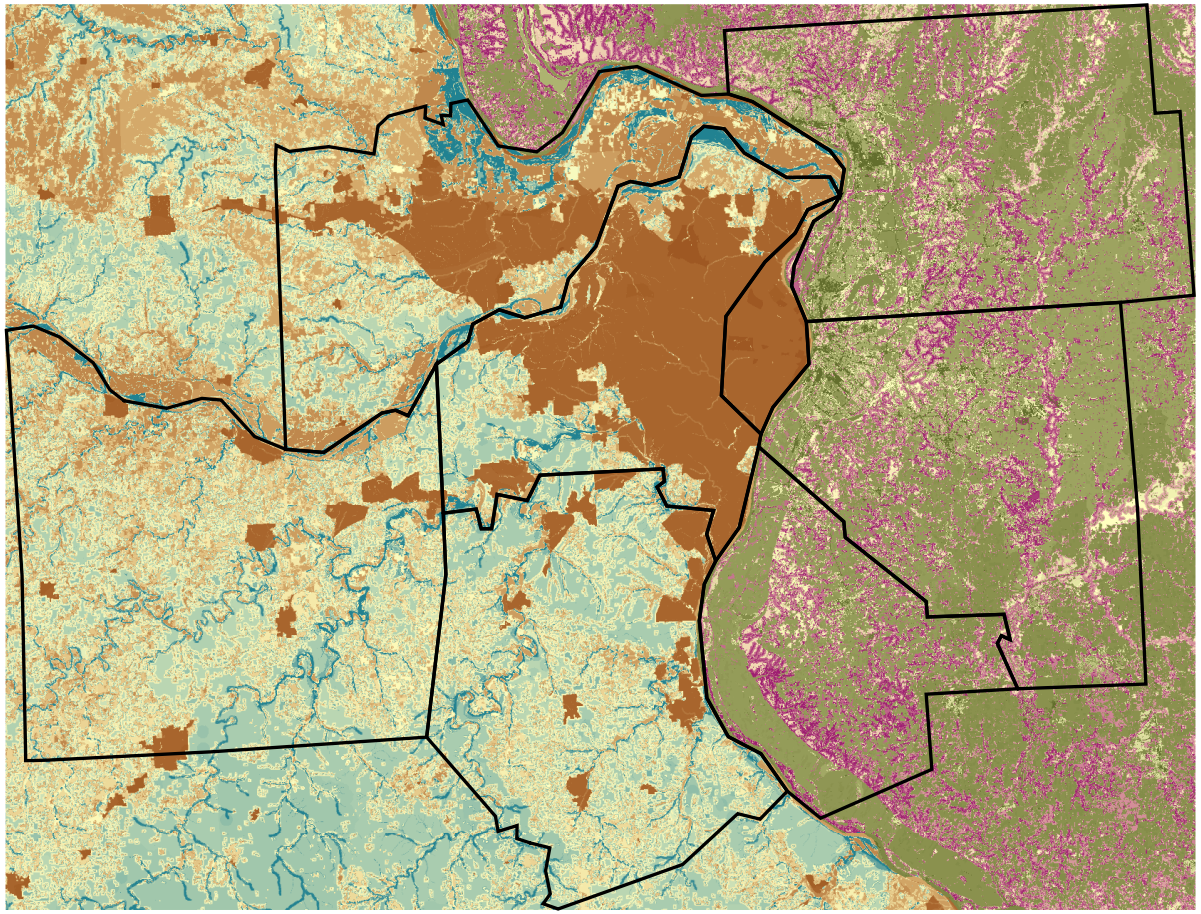
IL GAP Amphibian Richness

Value

High : 24

Low : 1

GAP Bird Richness



MO GAP Bird Richness

Value

High : 101

Low : 5

IL GAP Bird Richness

Value

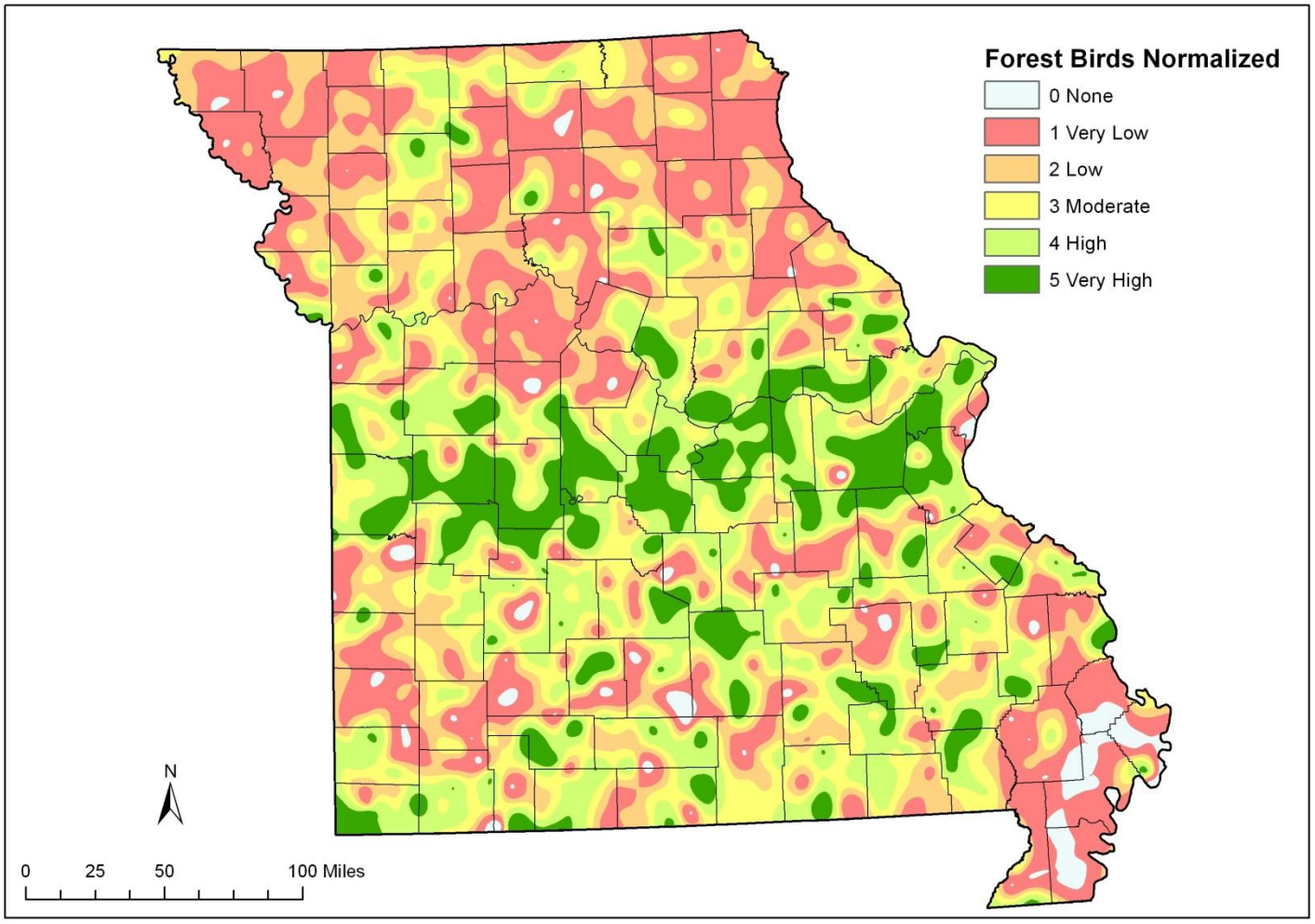
High : 68

Low : 3

BREEDING BIRD ATLAS

Breeding Bird Atlas

Species of Concern listed by Partners in Flight



Breeding Bird Atlas

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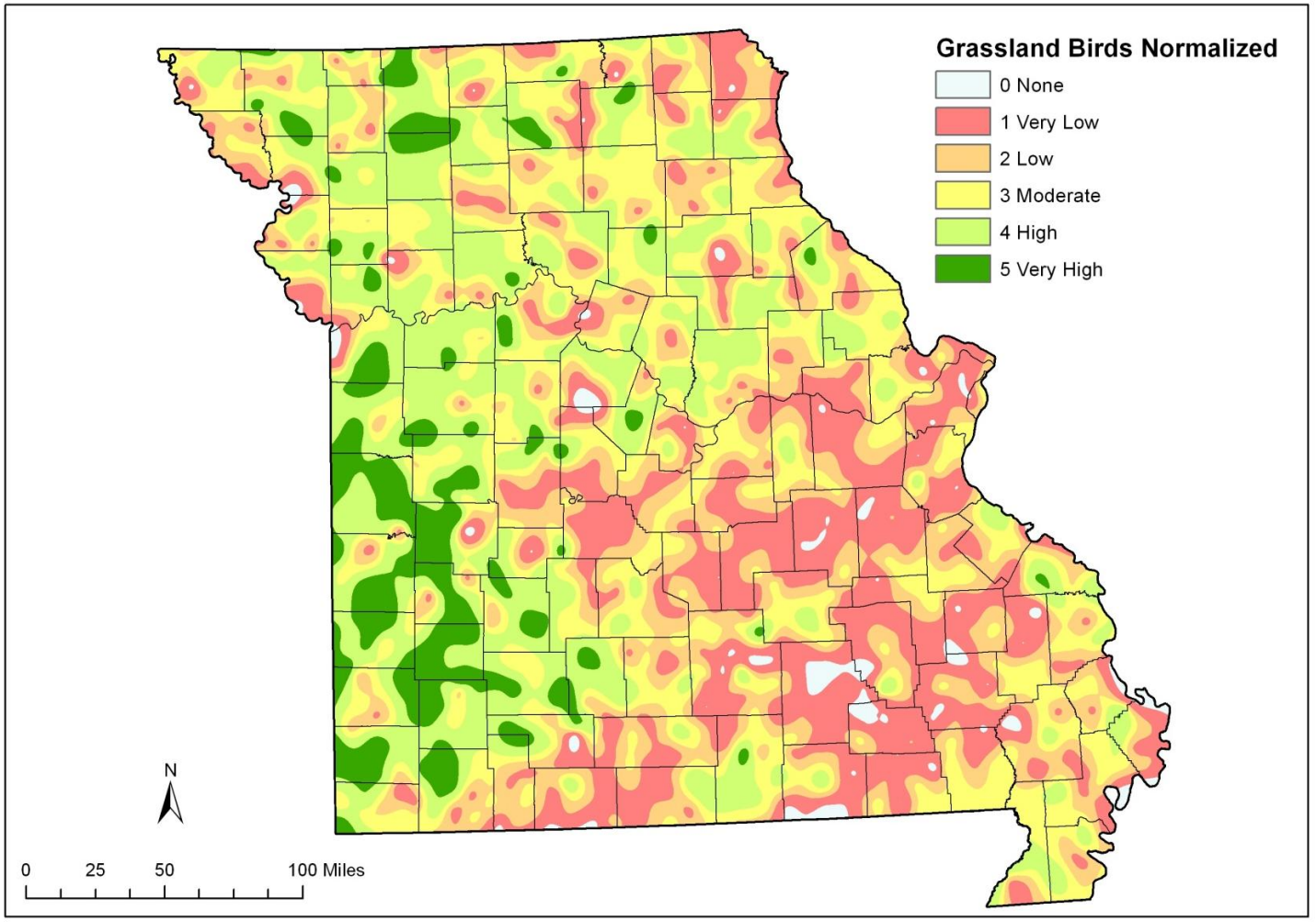

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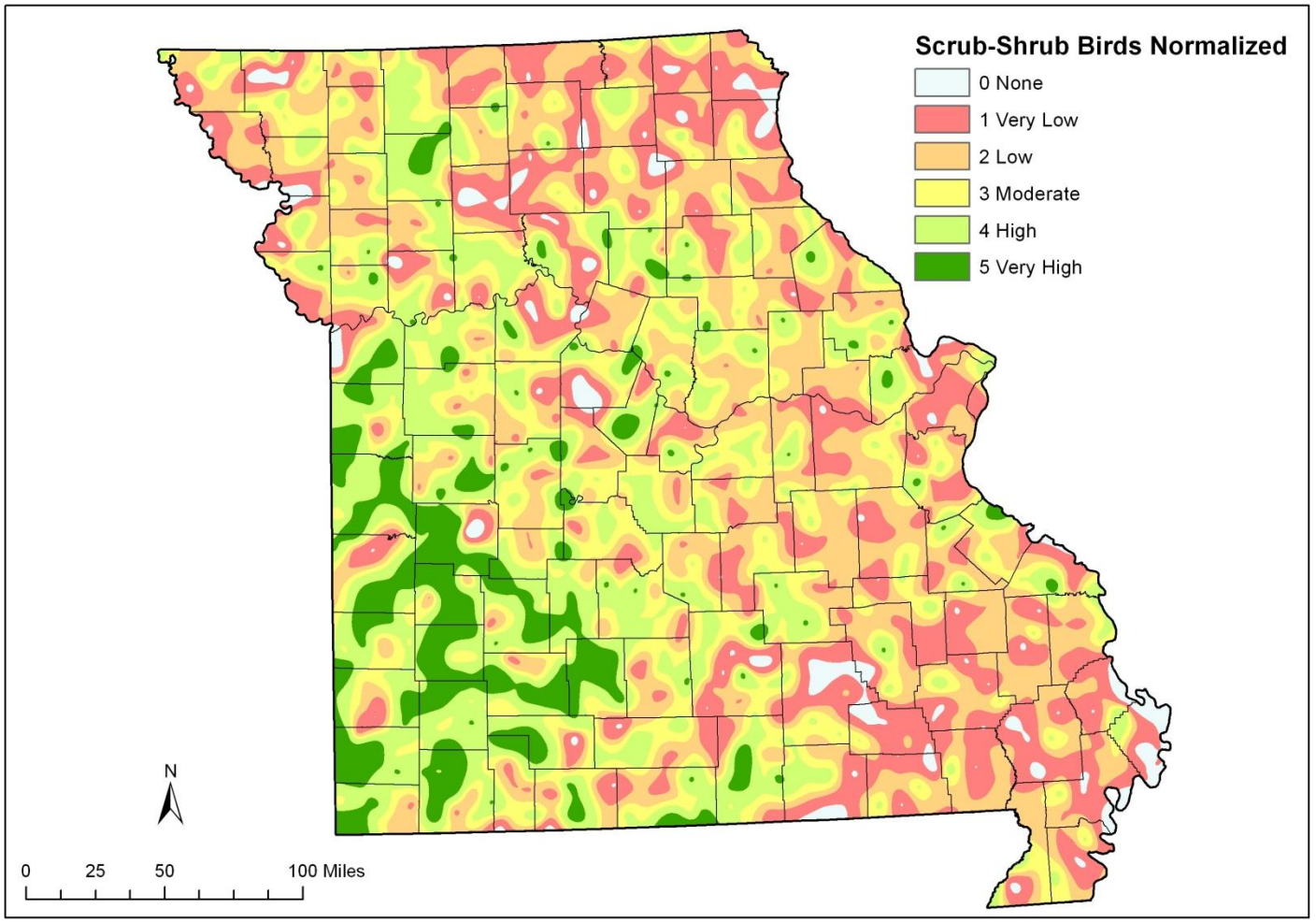
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