

# 2023 Geospatial Maturity Assessment

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# All About the GMA



- What?
- Who?
- Why?
- How?
- Results

# Data Themes

- Addresses
- Cadastre/Parcels
- Elevation
- Orthoimagery: Leaf-Off
- Transportation
- NG911
- Geodetic Control
- Government Units
- Orthoimagery: Leaf-On



# Data Themes: Key Determinants

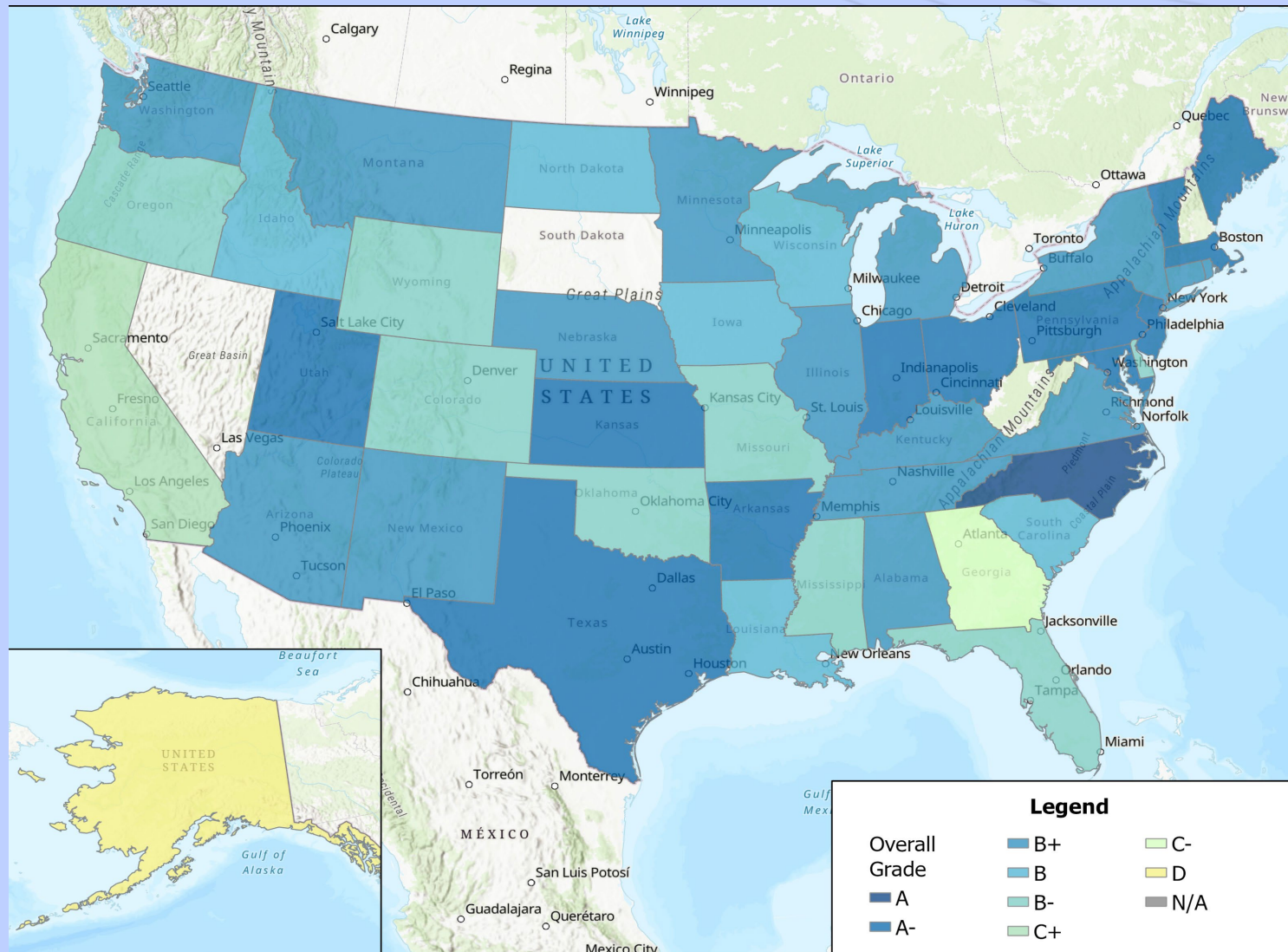
- Completeness
- Refreshed on regular basis
- Based on standards
- Stakeholder involvement
- Openly shared at no cost
- Sustained funding





State	Overall Grade	State	Overall Grade
North Carolina	A	New York	B+
District of Columbia	A	Rhode Island	B+
Arkansas	A-	Tennessee	B+
Indiana	A-	Virginia	B+
Kansas	A-	Washington	B+
Maine	A-	Hawaii	B
Maryland	A-	Idaho	B
Massachusetts	A-	Iowa	B
New Jersey	A-	Louisiana	B
Ohio	A-	North Dakota	B
Pennsylvania	A-	South Carolina	B
Texas	A-	Wisconsin	B
Utah	A-	Colorado	B-
Vermont	A-	Delaware	B-
Alabama	B+	Florida	B-
Arizona	B+	Mississippi	B-
Connecticut	B+	Missouri	B-
Illinois	B+	Oklahoma	B-
Kentucky	B+	Oregon	B-
Michigan	B+	Wyoming	B-
Minnesota	B+	California	C+
Montana	B+	Georgia	C-
Nebraska	B+	Alaska	D
New Mexico	B+		

# Overall Grade by State



# GEOSPATIAL MATURITY ASSESSMENT 2023

North Carolina Report Card

Overall Grade: A

COORDINATION	GRADE: A
<b>STATE-LED THEMES</b>	
<b>GRADE</b>	
Address	A
Cadastre	A
Elevation	A-
Orthoimagery Leaf-Off	A
Transportation	A
NG9-1-1	A
<b>FEDERAL-LED THEMES</b>	
<b>GRADE</b>	
Geodetic Control	A
Government Units	A
Orthoimagery Leaf-On	B

#### METRICS:

A - Superior

B - Above average

C - Average

D - Below average

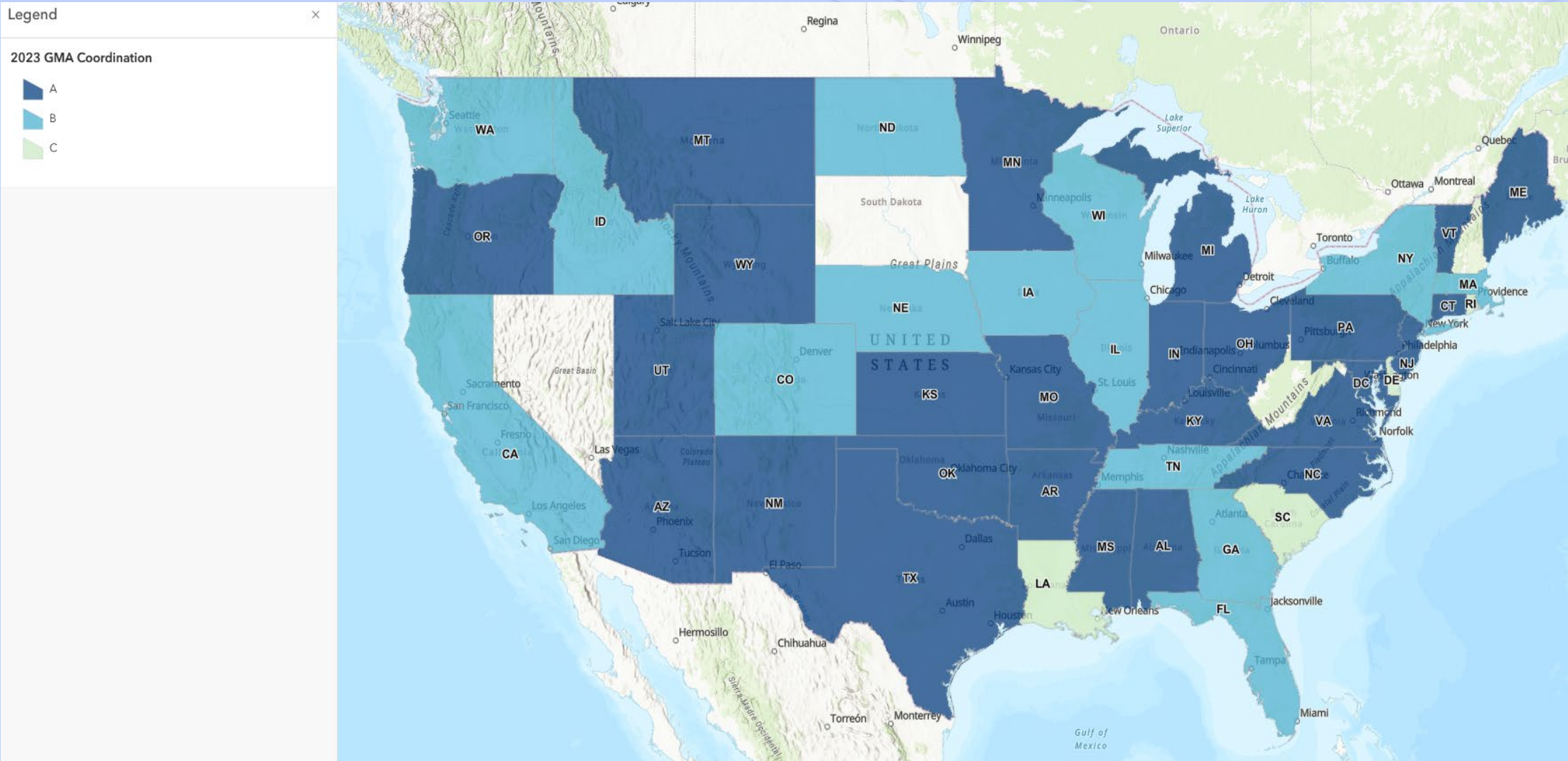
F - Failure

N/A - Not Applicable

The National States Geographic Information Council Geospatial Maturity Assessment provides NSGIC members and other partners with a summary of geospatial initiatives, capabilities, and issues within and across state governments. The NSGIC GMA now produce report cards for each state on central data themes and coordination topics. The assessment is performed every two years.

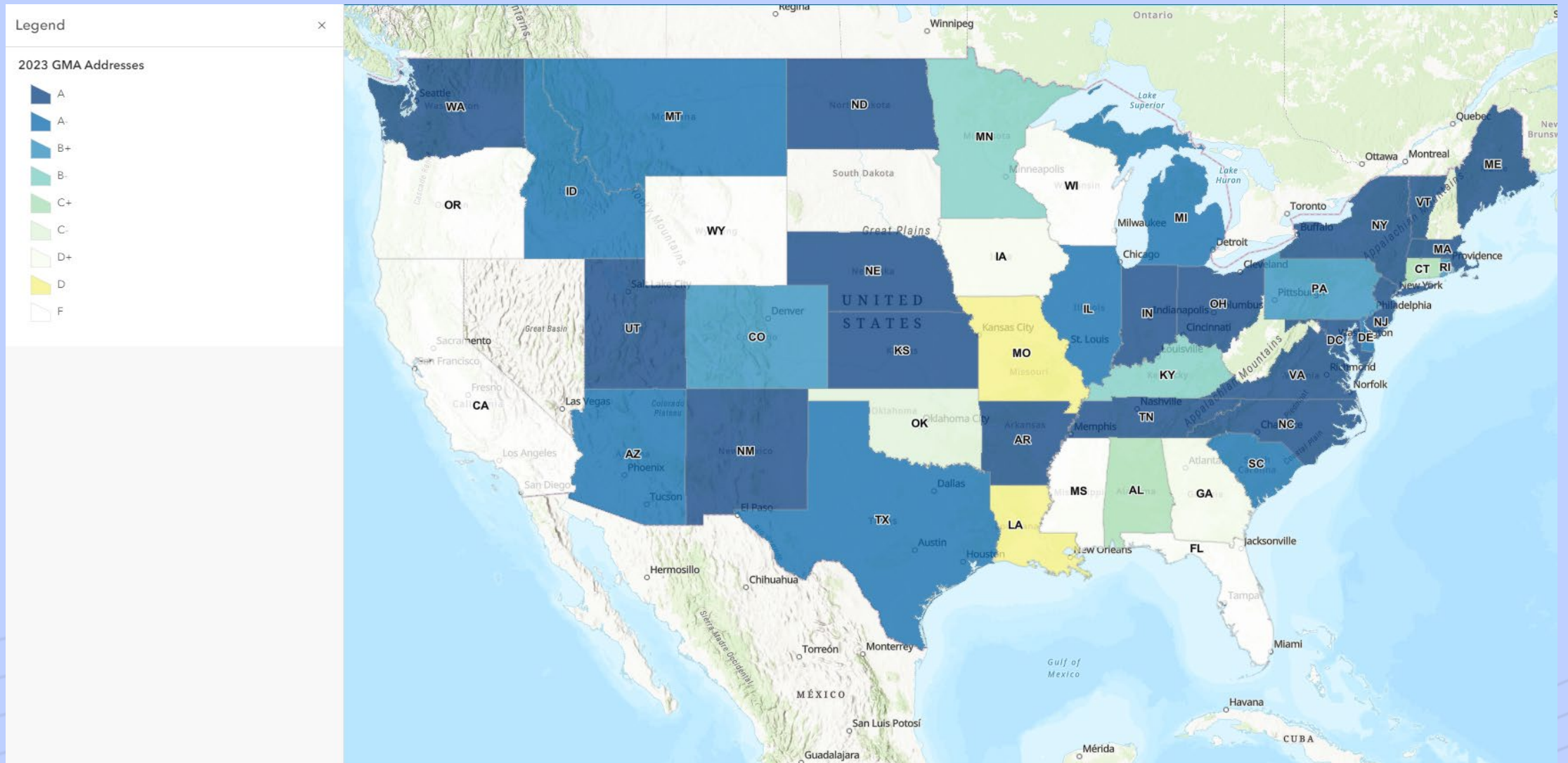


# Coordination

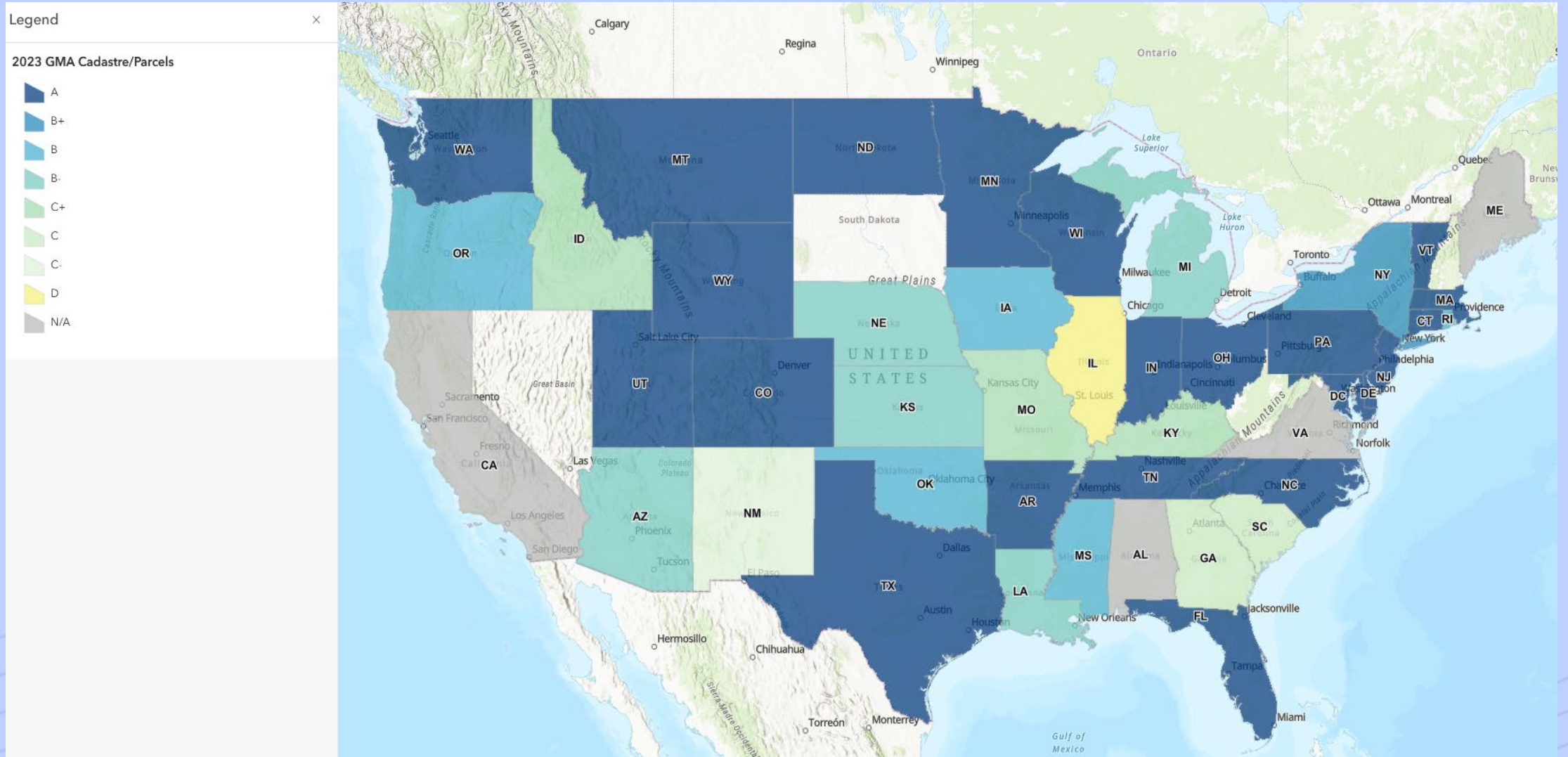


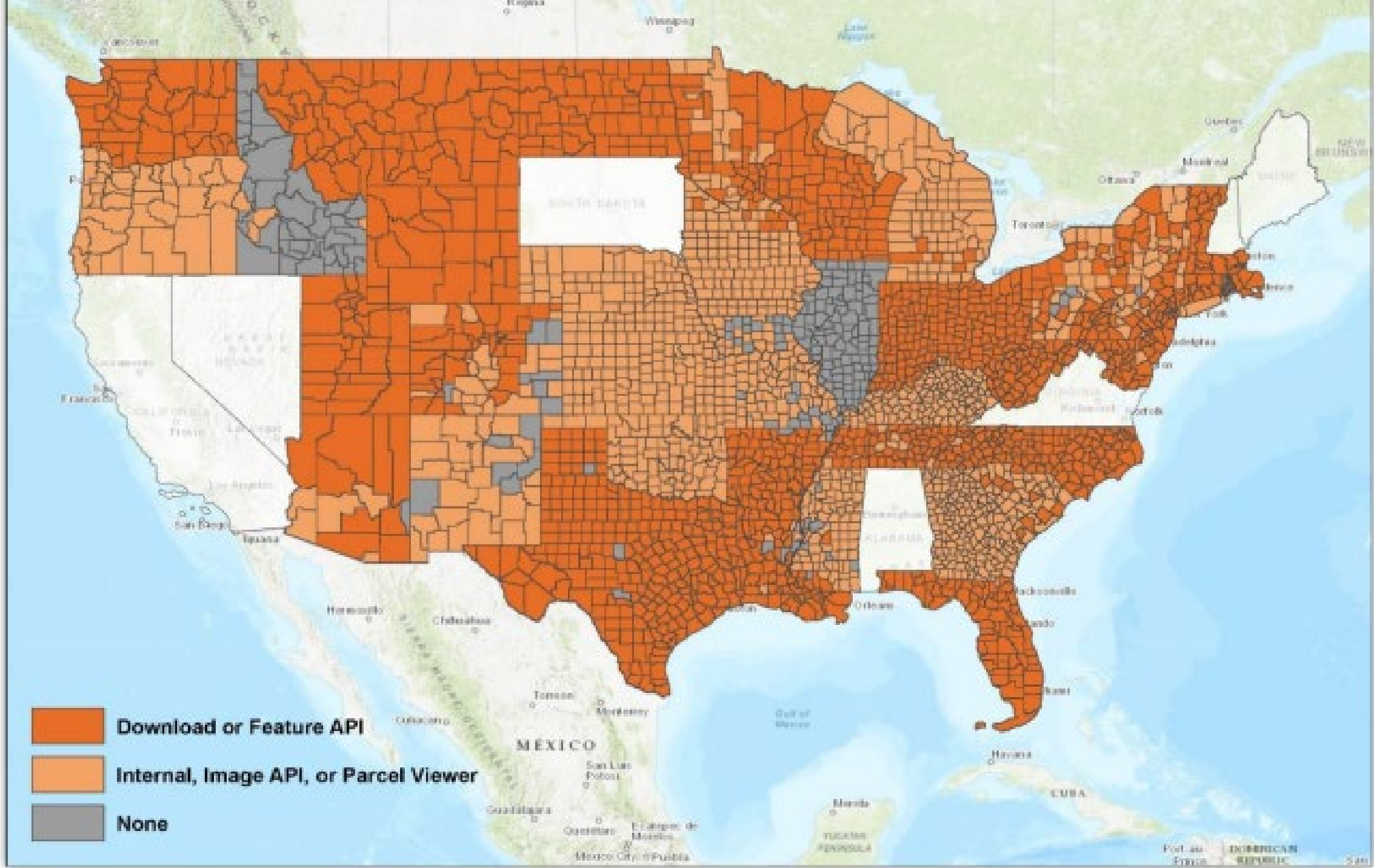


# Addresses



# Cadastre/Parcels





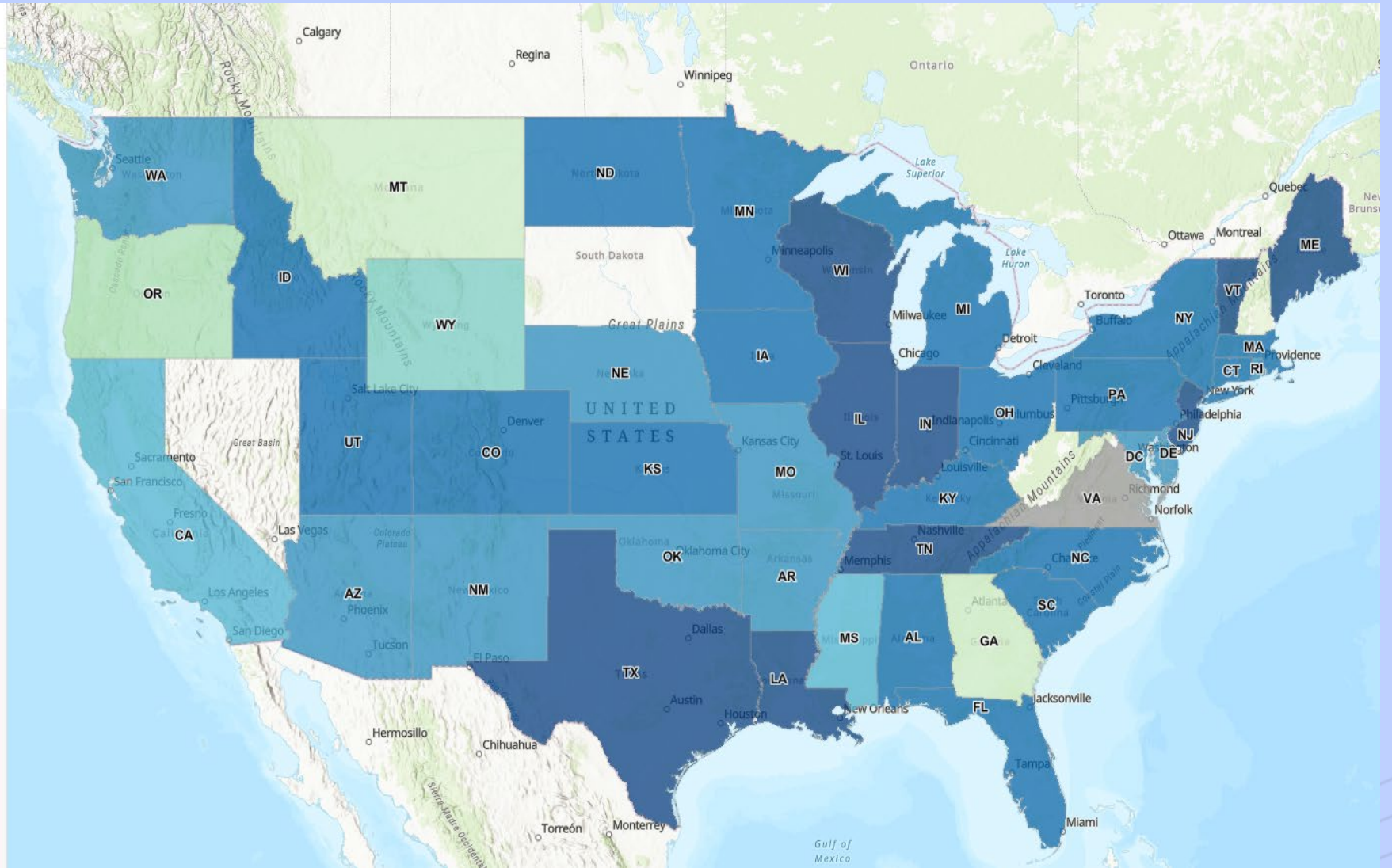
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- Internal, Image API, or Parcel Viewer**
- None**



# Elevation

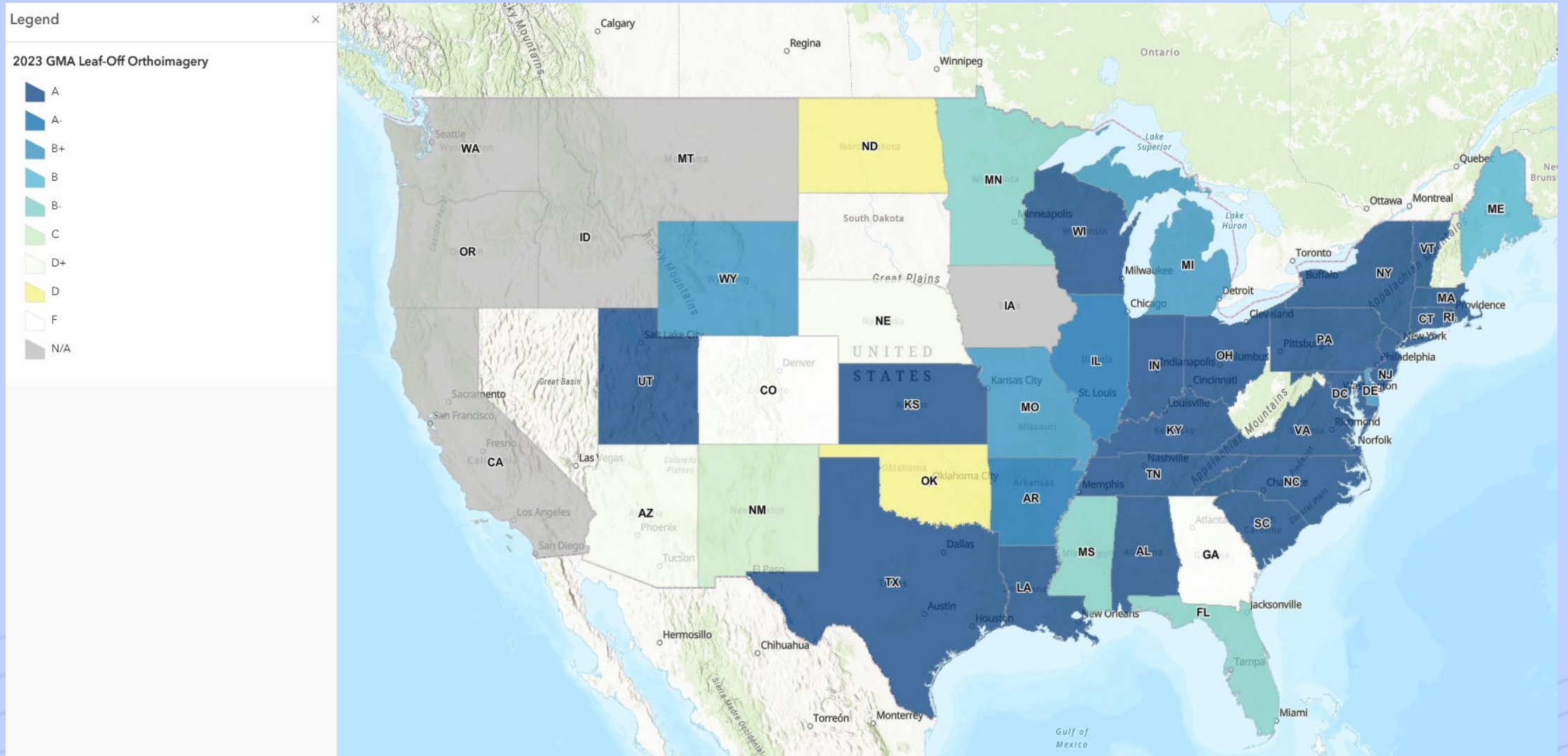
Legend

2023 GMA Elevation





# Orthoimagery: Leaf-Off

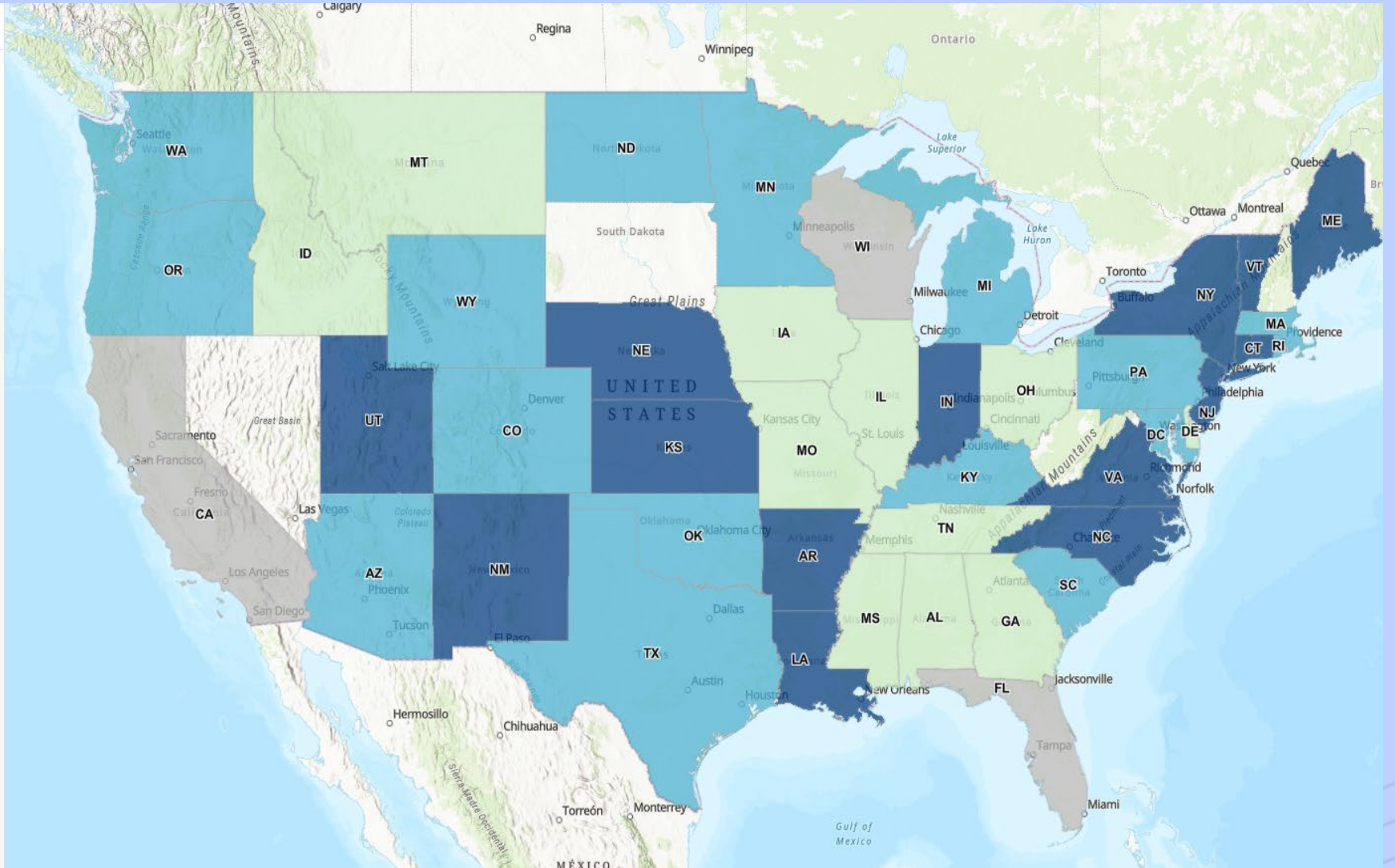


# Transportation

Legend ×

2023 GMA Transportation

- A
- B
- C
- N/A



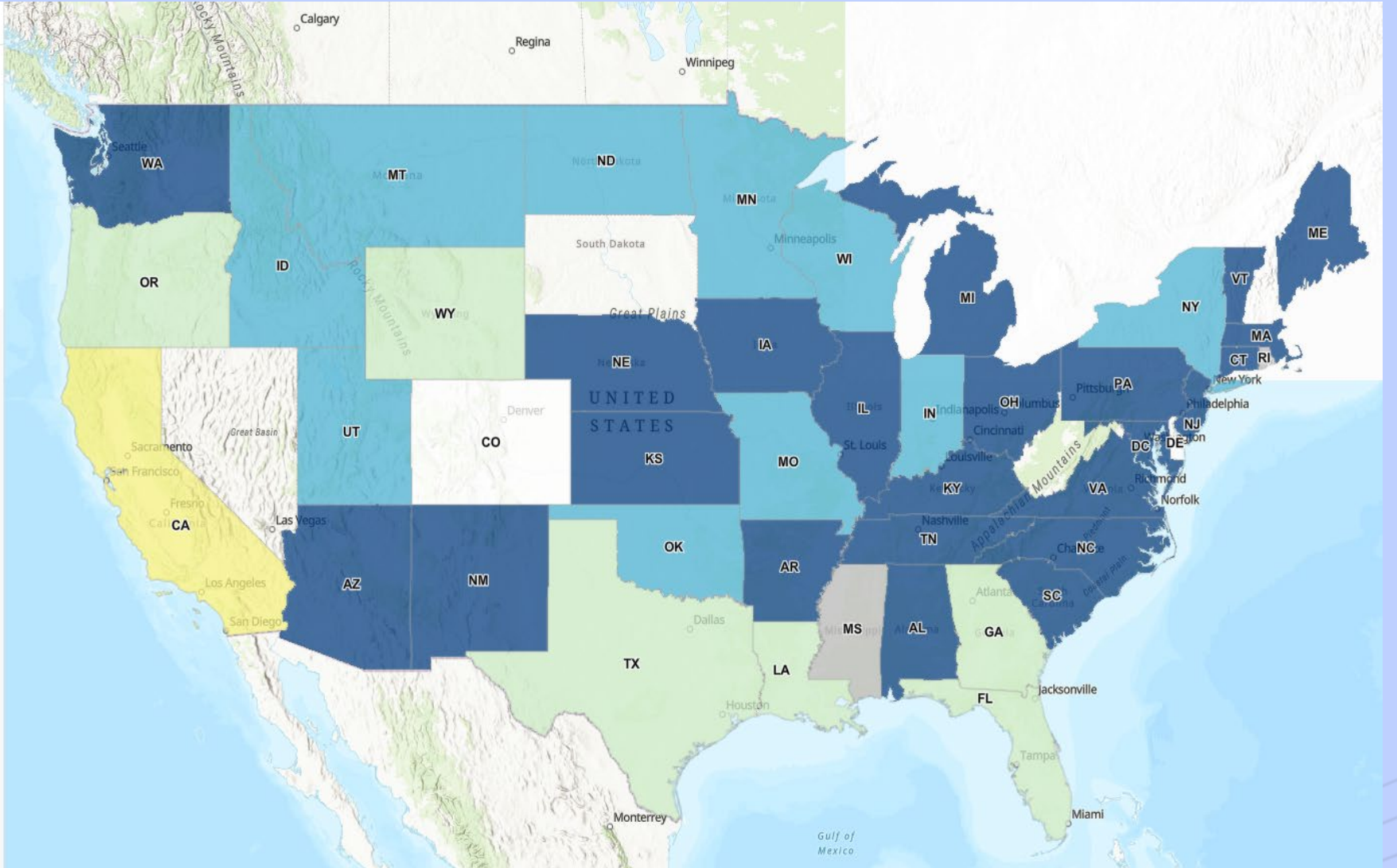


# NG911

Legend ×

2023 GMA NG9-1-1

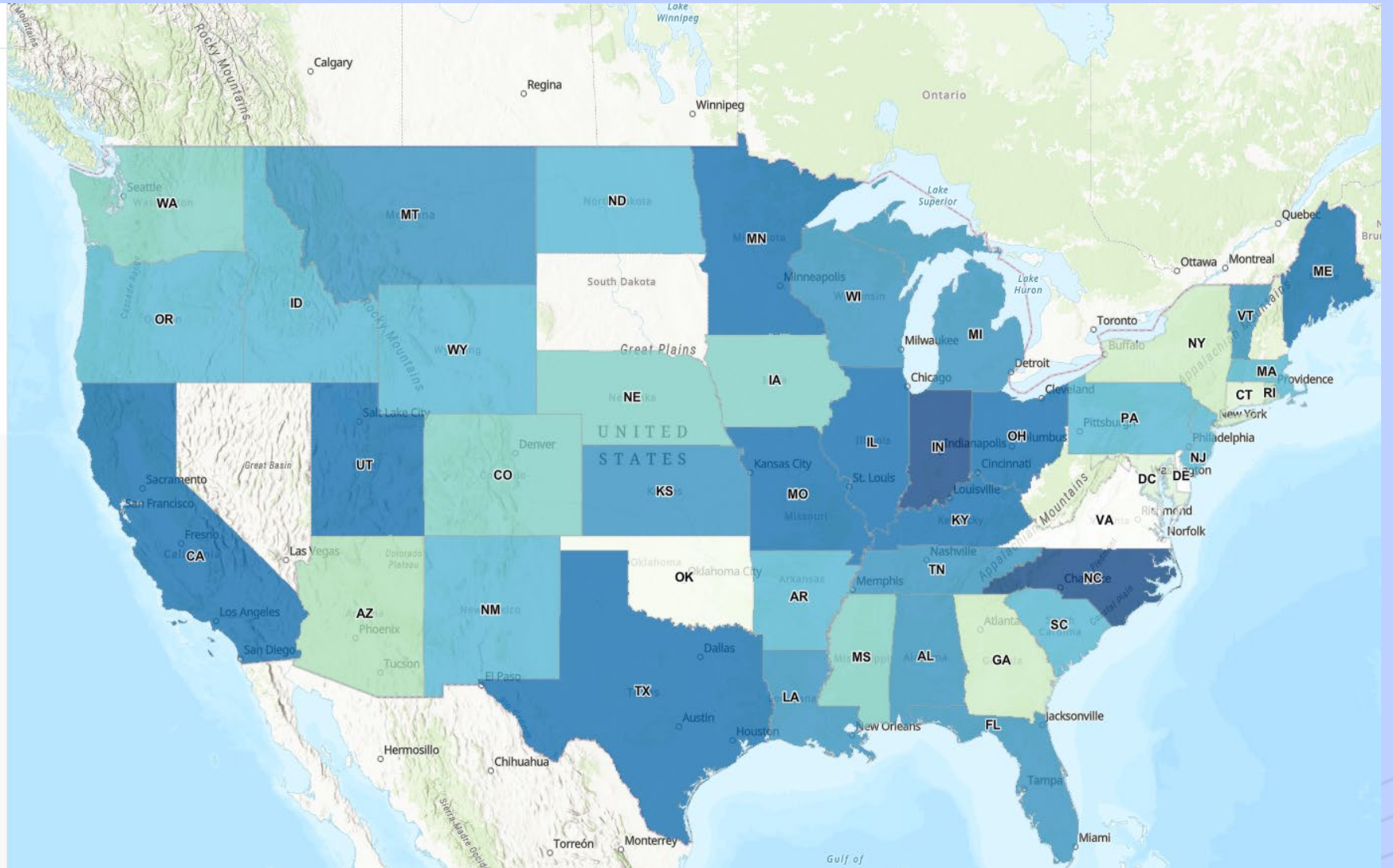
- A
- B
- C
- D
- F
- N/A



# Geodetic Control

Legend

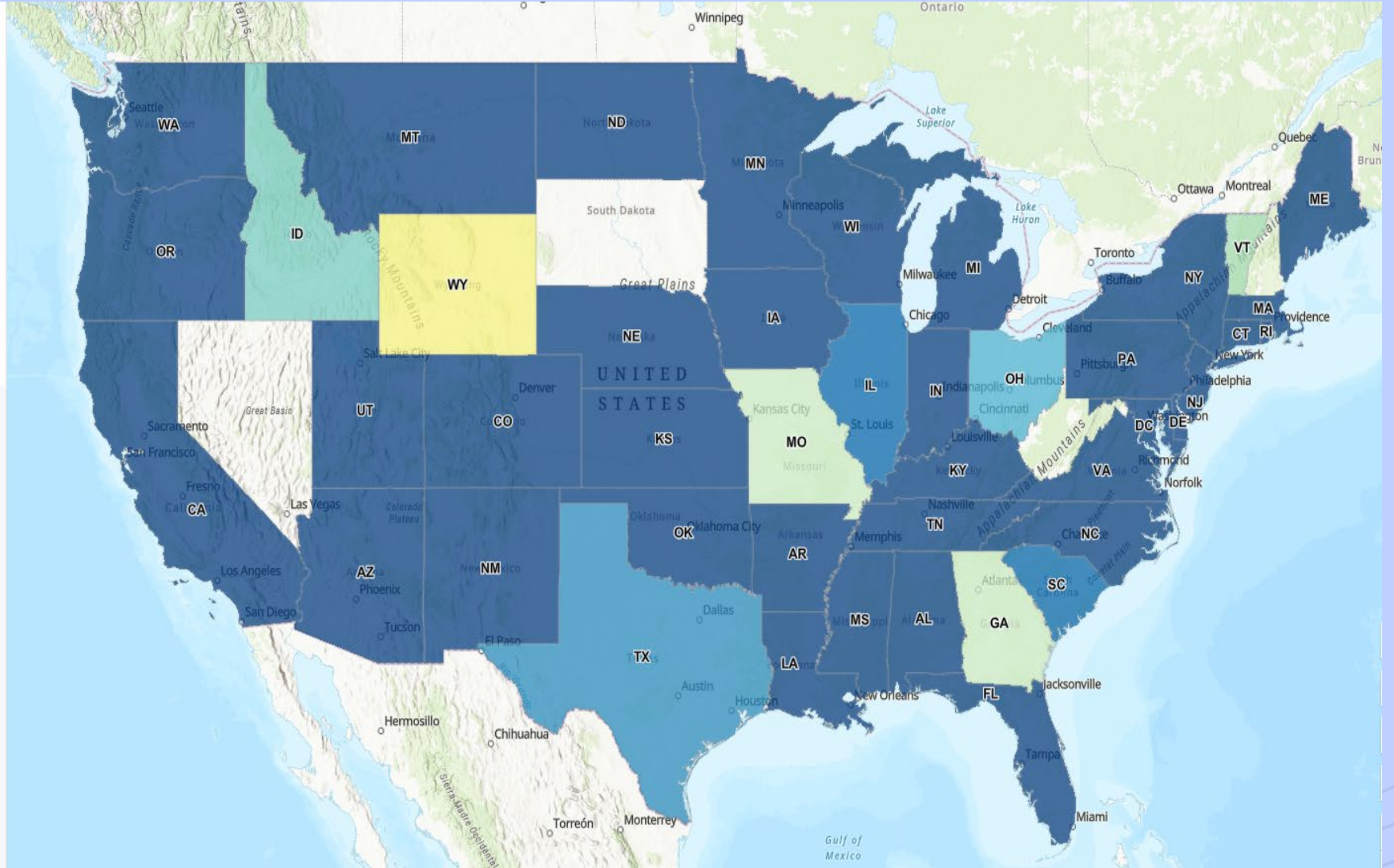
2023 GMA Geodetic Control



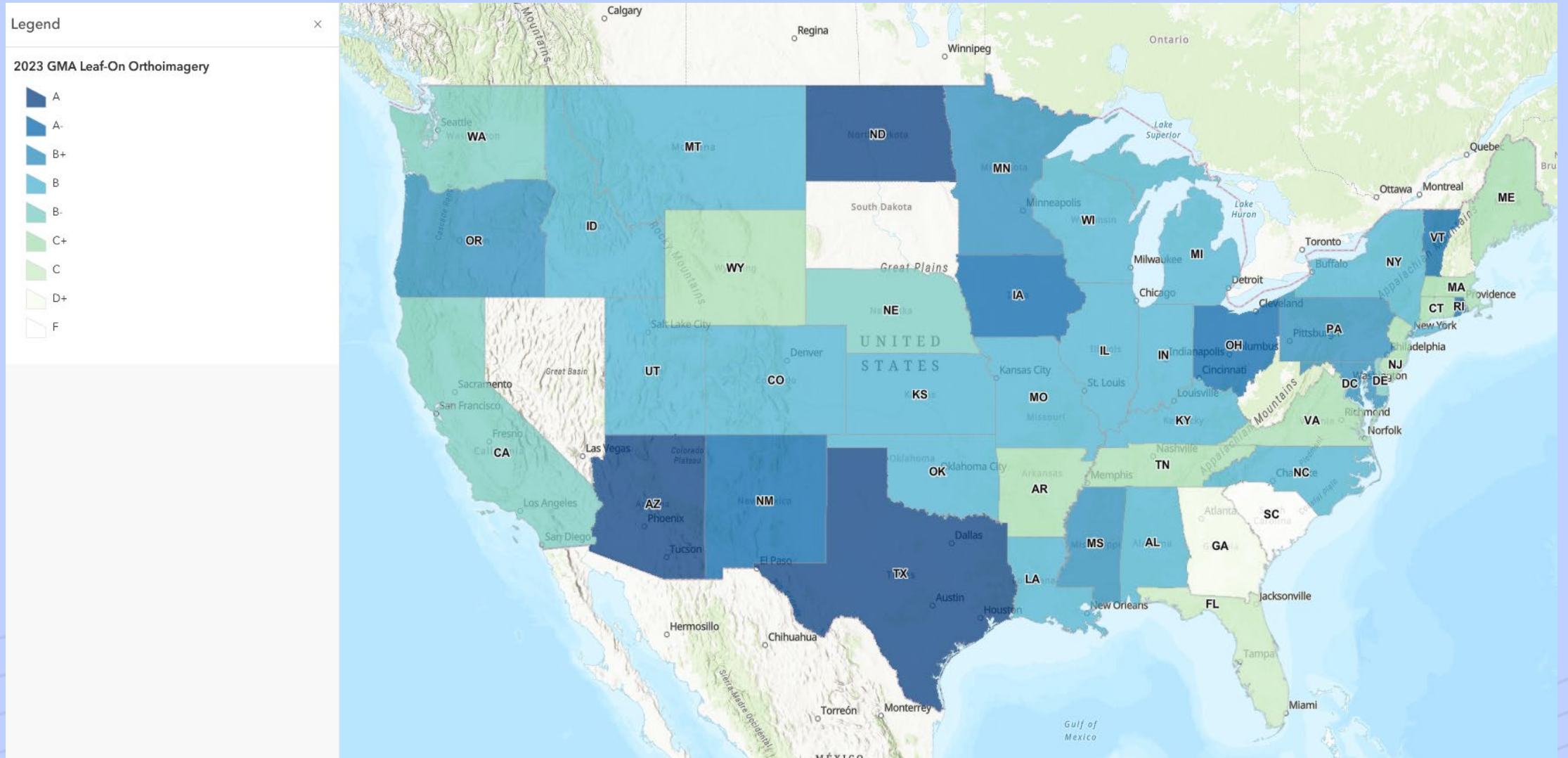


# Government Units

2023 GMA Governmental Units



# Orthoimagery: Leaf-On



# GEOSPATIAL MATURITY ASSESSMENT 2023

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Orthoimagery Leaf-Off	A
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# North Carolina's Evolution

- Overall grade has improved in recent years: B+ to A- to A
- Council priorities have helped drive improvements in grades
- Key initiatives including NG911 and Broadband have underscored the importance of geospatial
- Investments in elevation and hydrography will help sustain our leadership position







**Thank You, and Congratulations  
on This Achievement!**

Tim Johnson

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