

**Geospatial Maturity
Assessment:
*Results for North
Carolina***

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Purpose

- **Obtain current look at vitality of GIS at state level nationwide**
- **Identify gaps and needs**
- **Identify opportunities to share details of successful programs with others and enhance collaboration and learning**
- **Establish baseline for repeating the process every two years**
- **Use results to support implementation of Geospatial Data Act of 2018**





- **State GIS coordinators across the country**
- **Formed in 1991 to facilitate collaboration between the states**
- **Instrumental in advocating for the Geospatial Data Act of 2018**

<https://www.nsgic.org/>



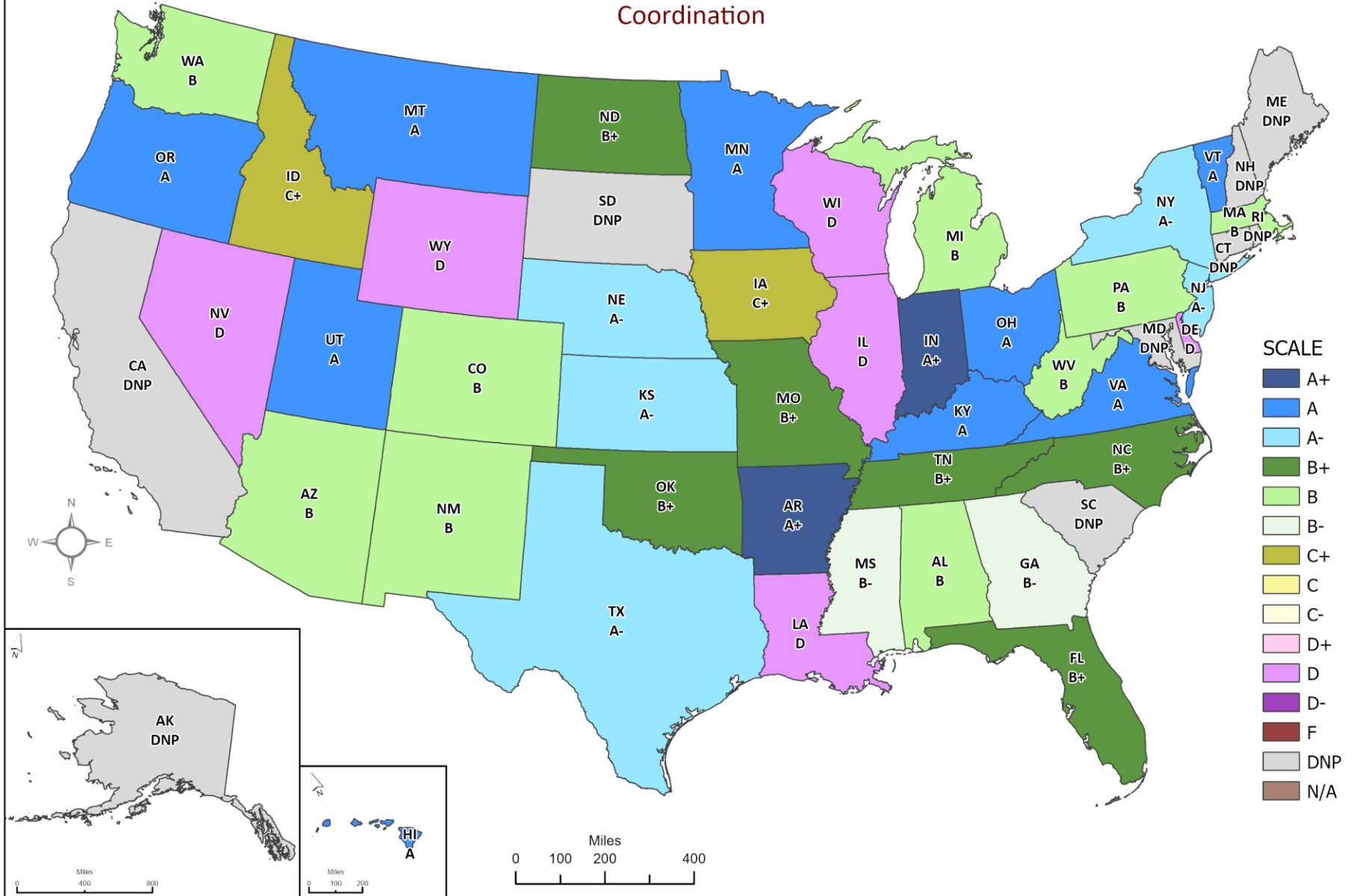
Survey Components

- **Coordination**
- **Themes**
 - **Addresses**
 - **Cadastral (Parcels)**
 - **Elevation**
 - **Geodetic Control**
 - **Governmental Units**
 - **Hydrography**
 - **Orthoimagery: Leaf-Off**
 - **Orthoimagery: Leaf-On**
 - **Transportation**



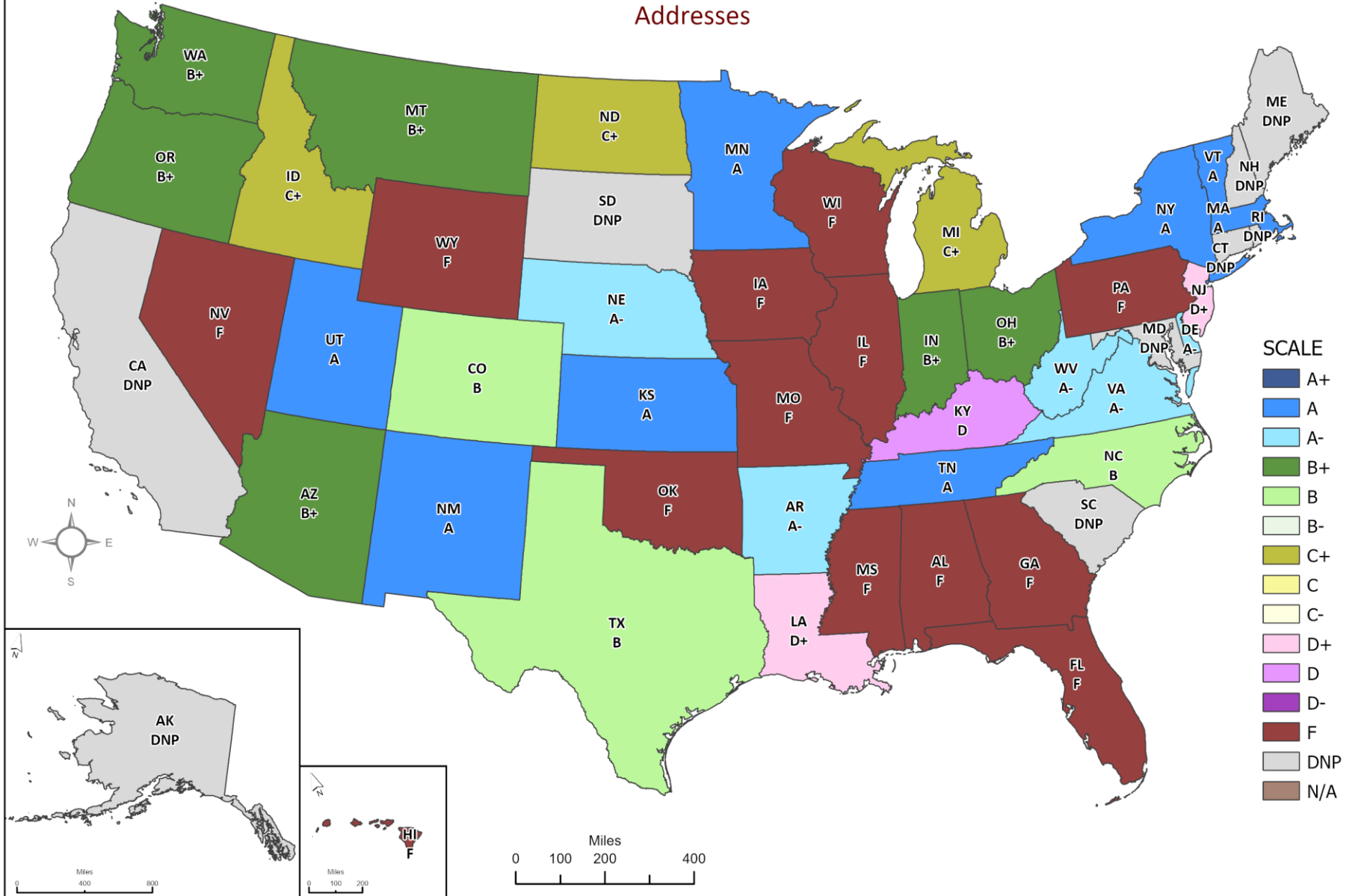
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Coordination



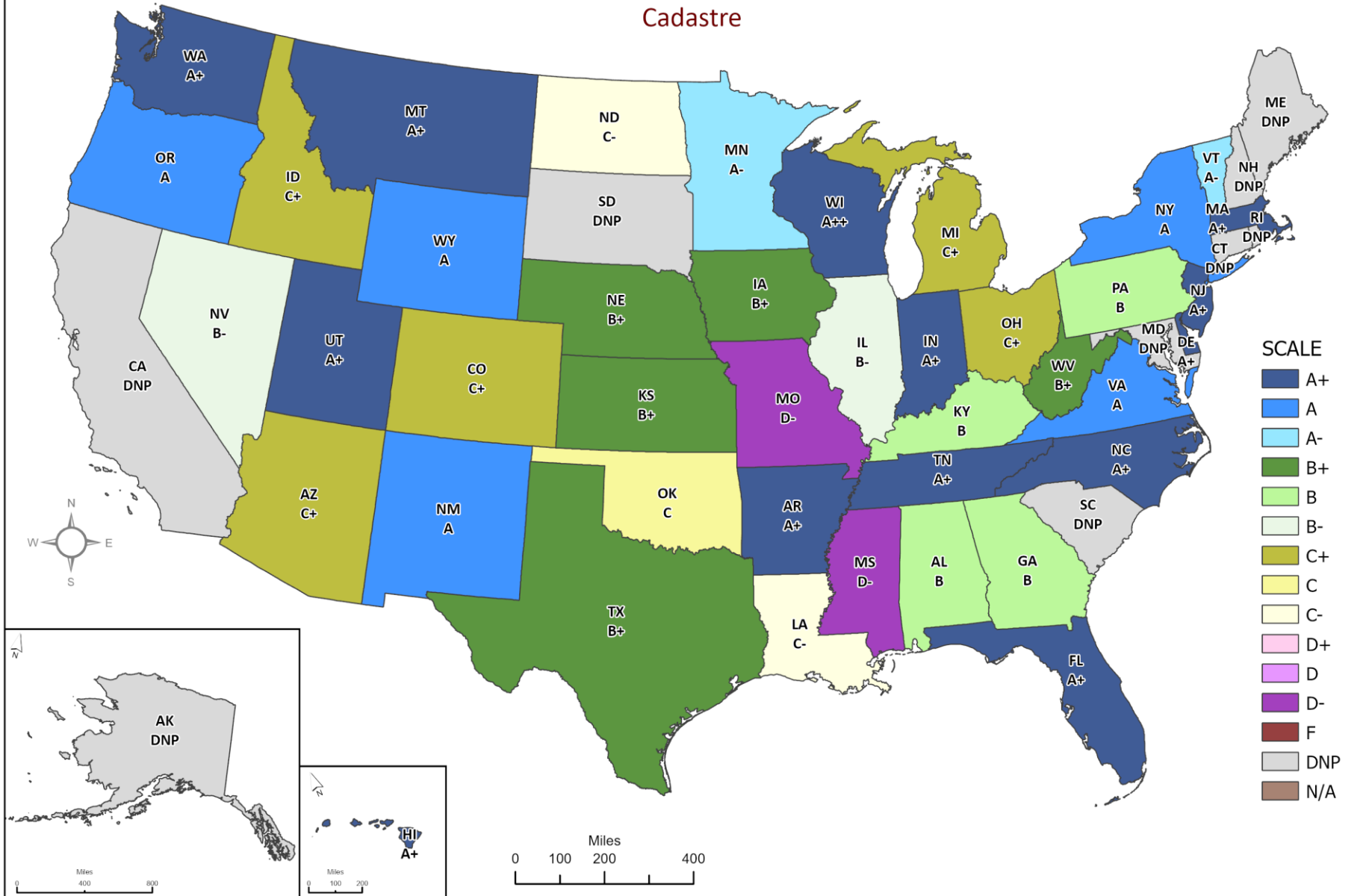
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Addresses



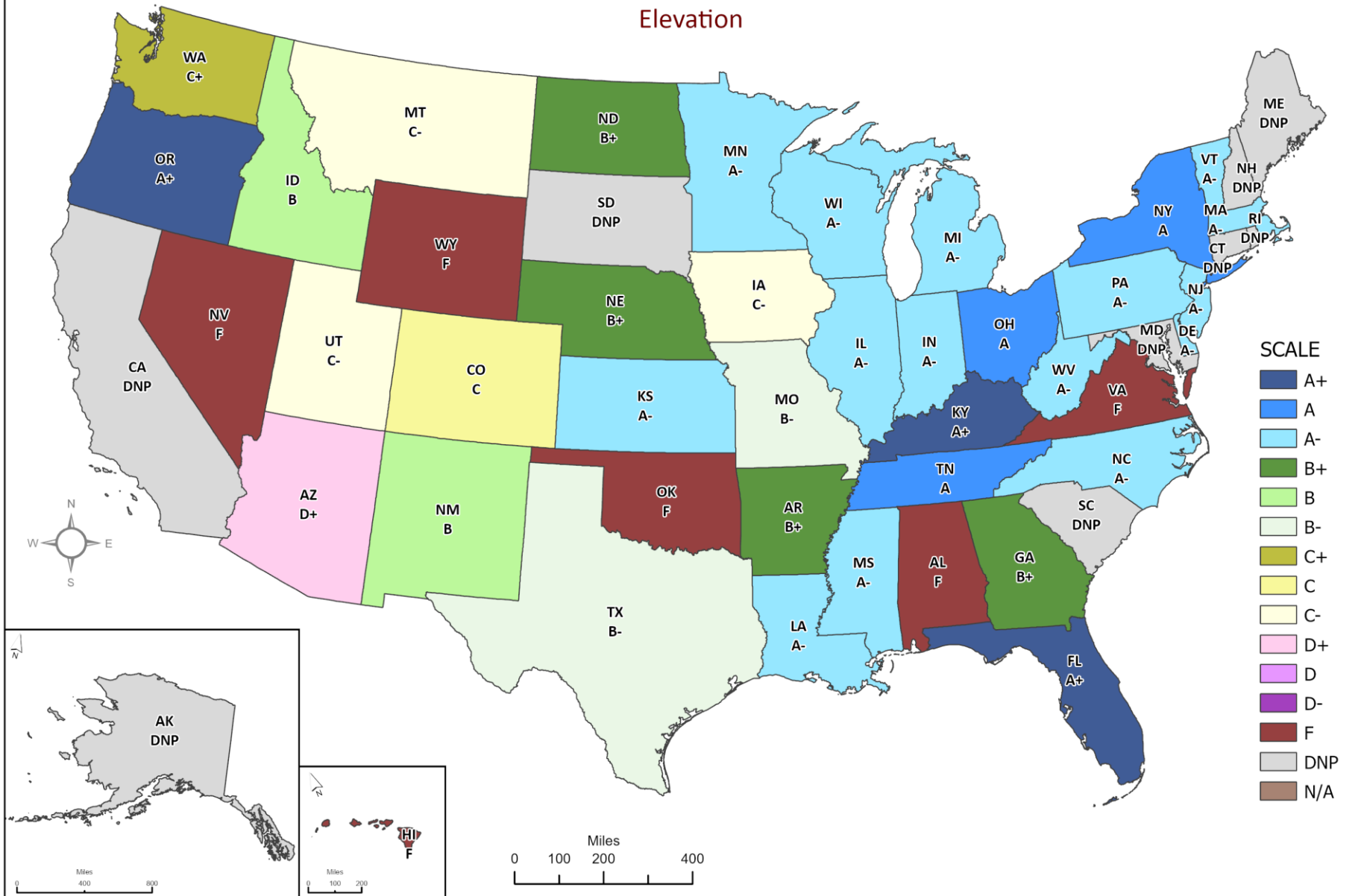
2019 Geospatial Maturity Assessment

Cadastre



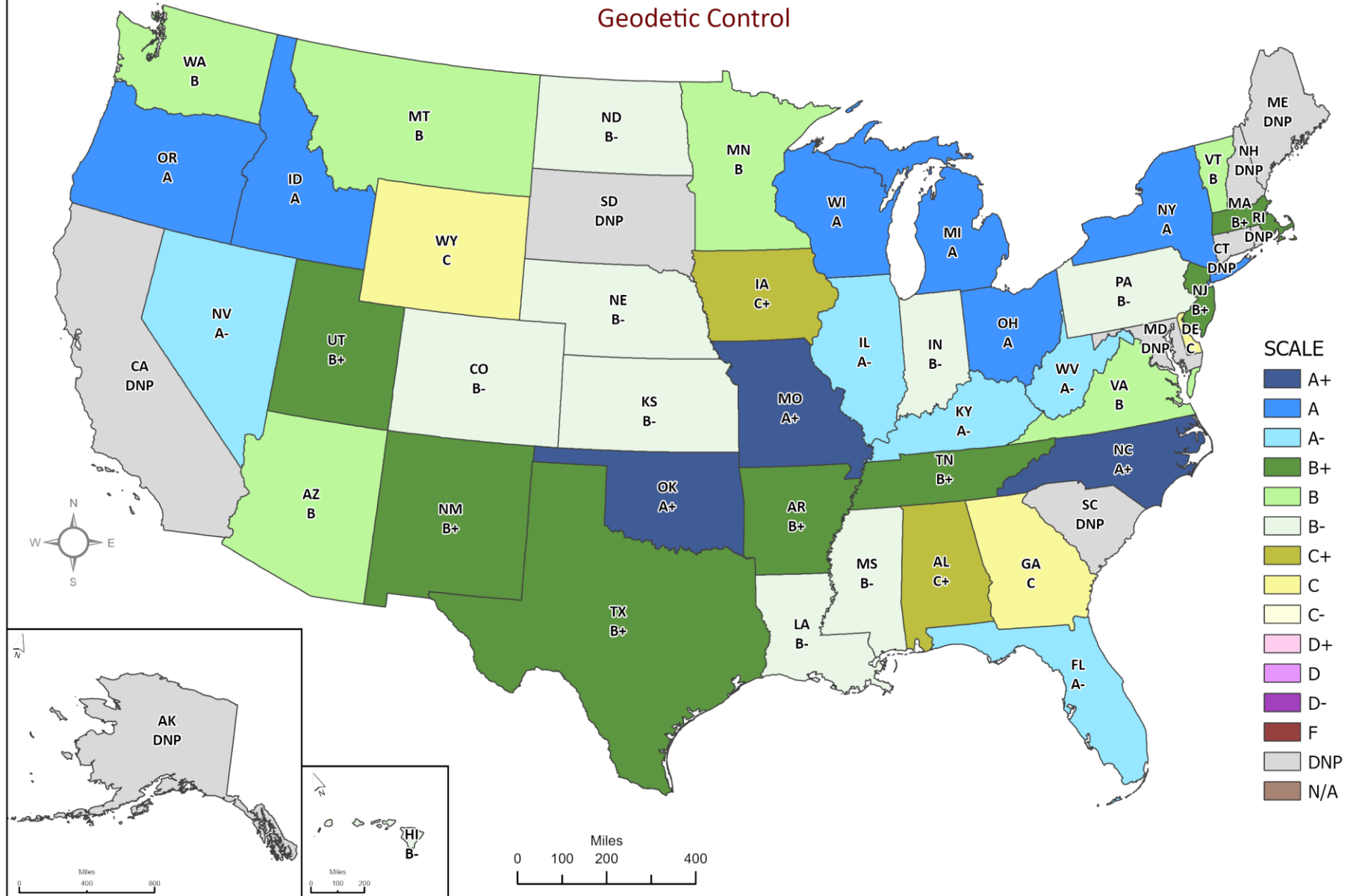
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Elevation



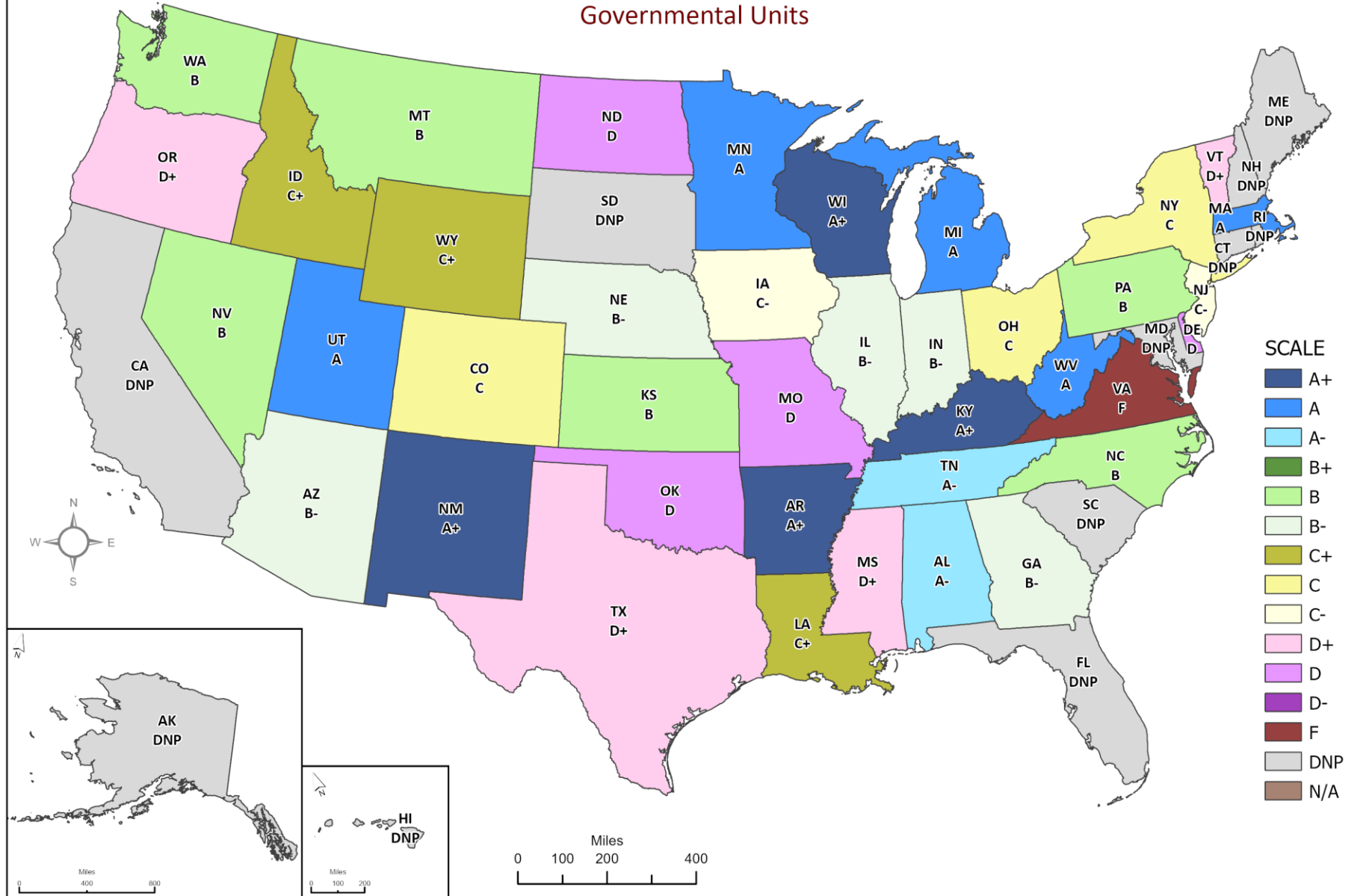
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Geodetic Control



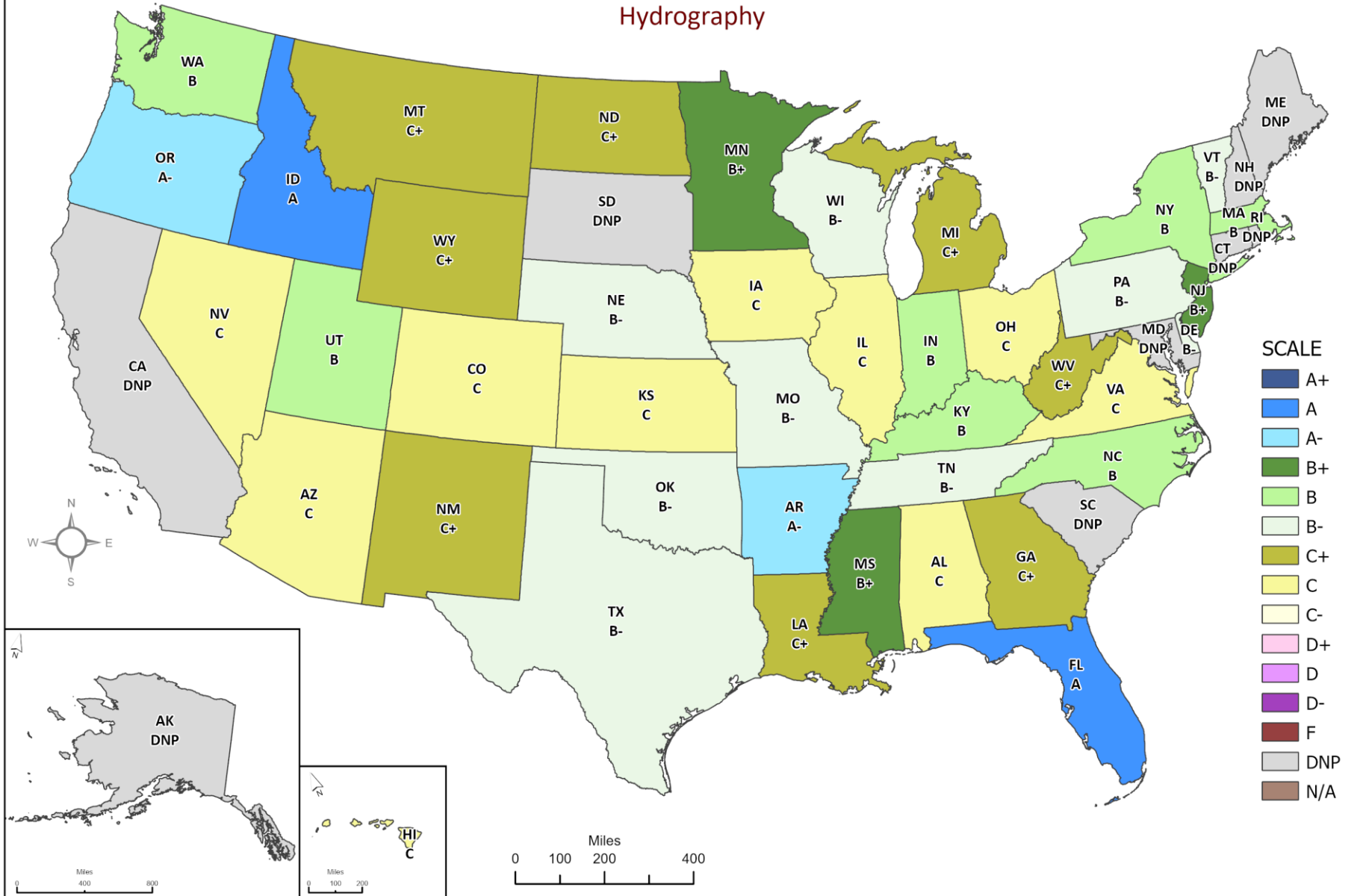
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Governmental Units



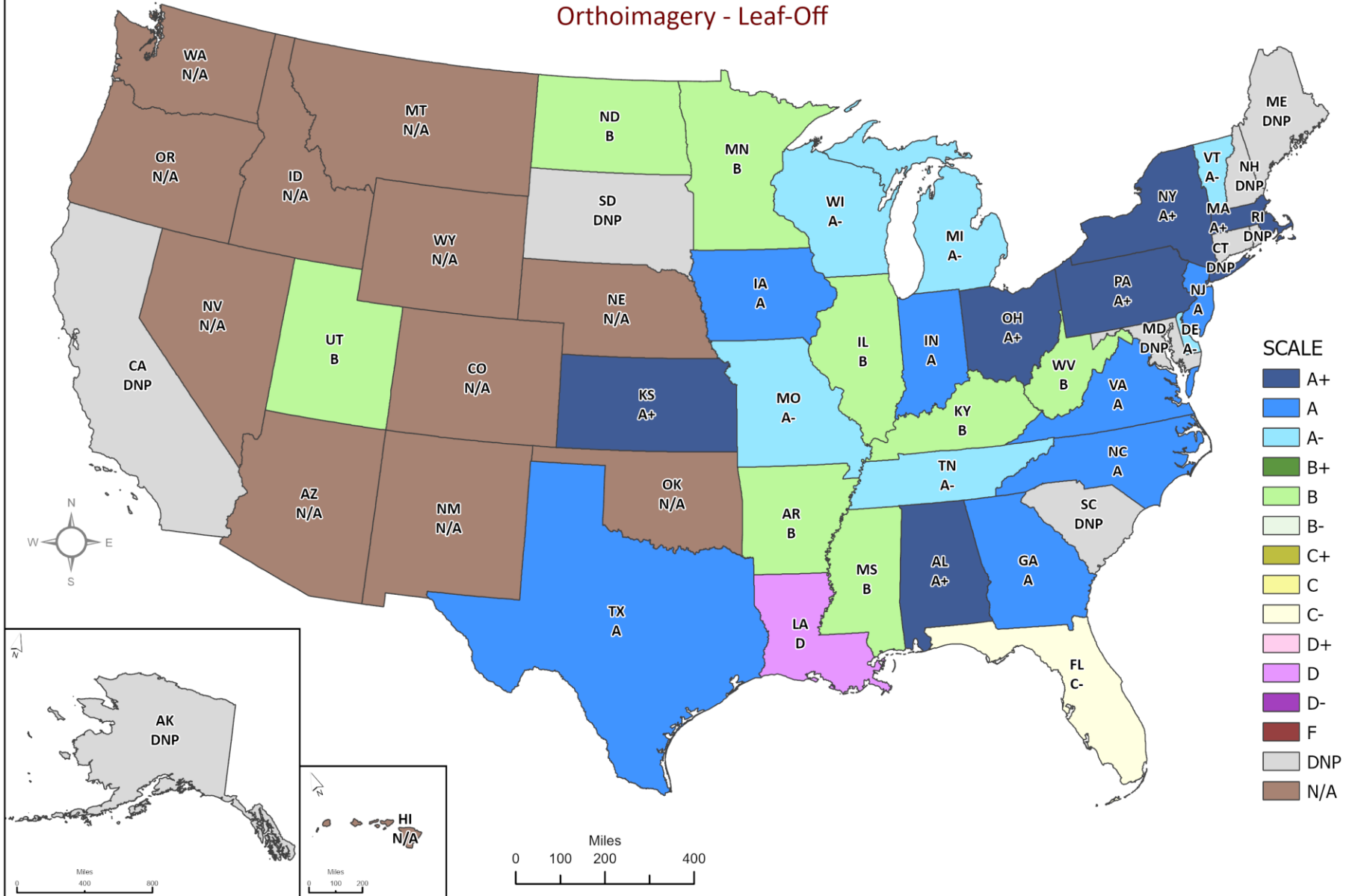
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Hydrography



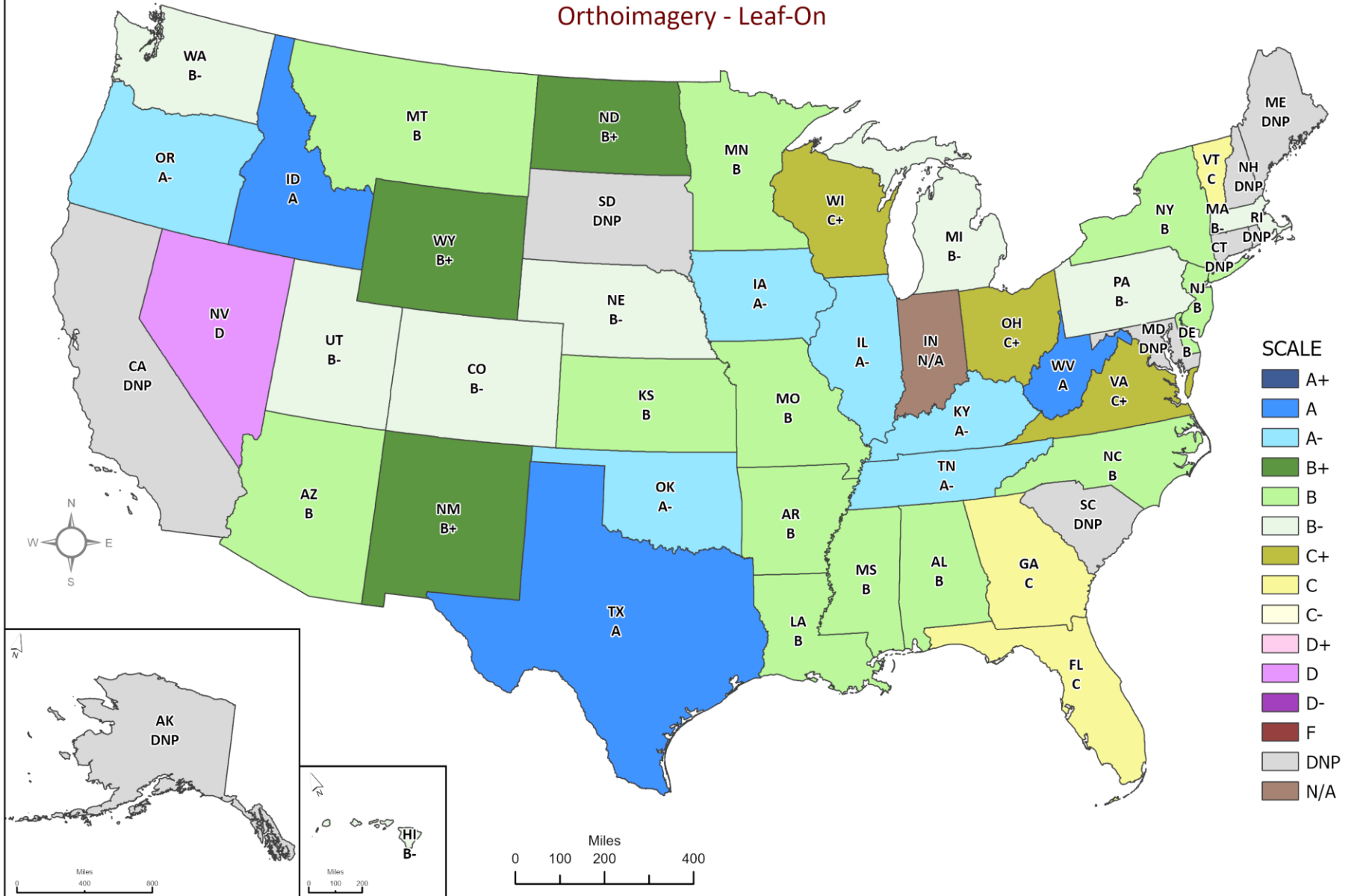
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Orthoimagery - Leaf-Off



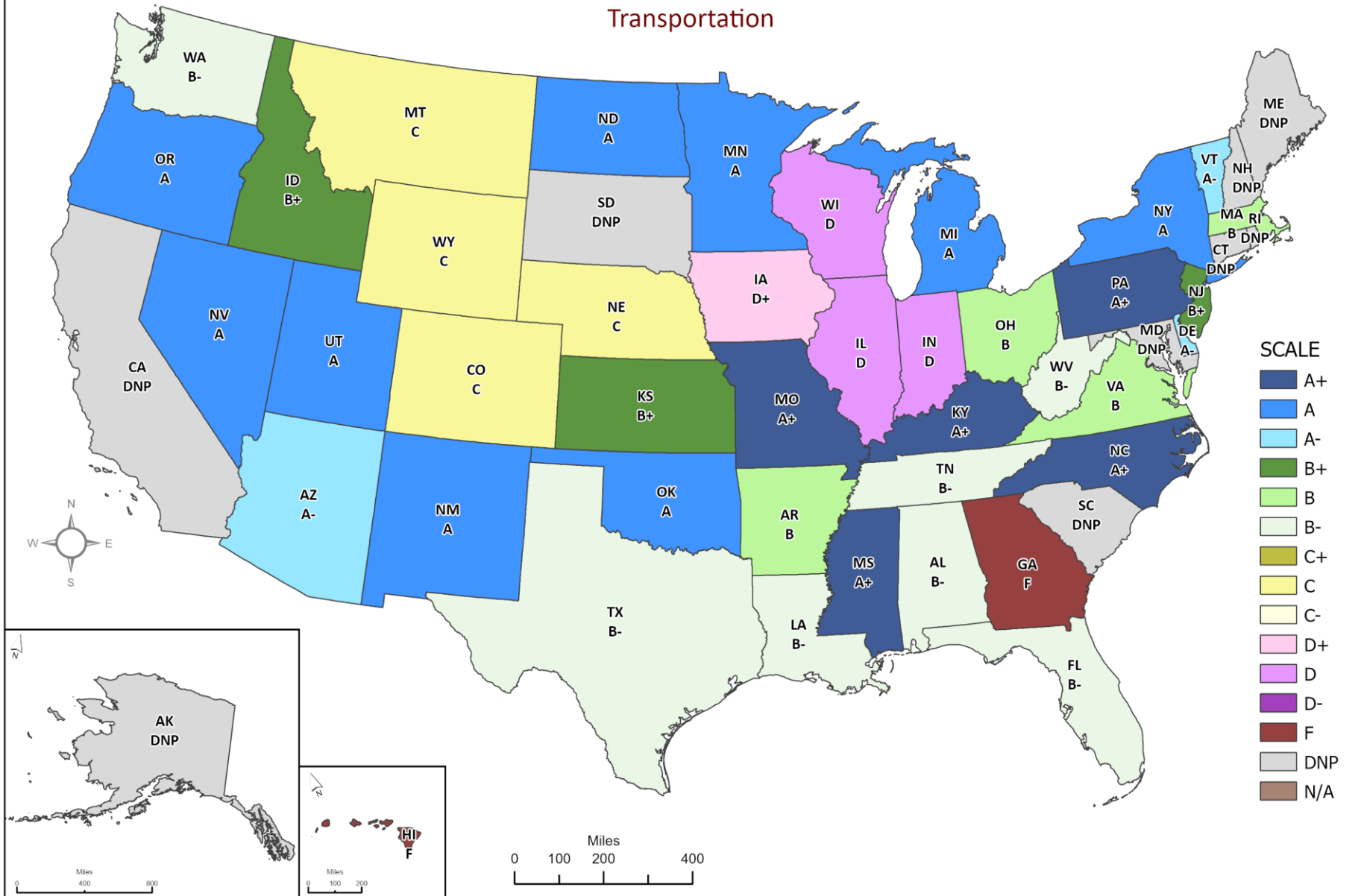
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Orthoimagery - Leaf-On



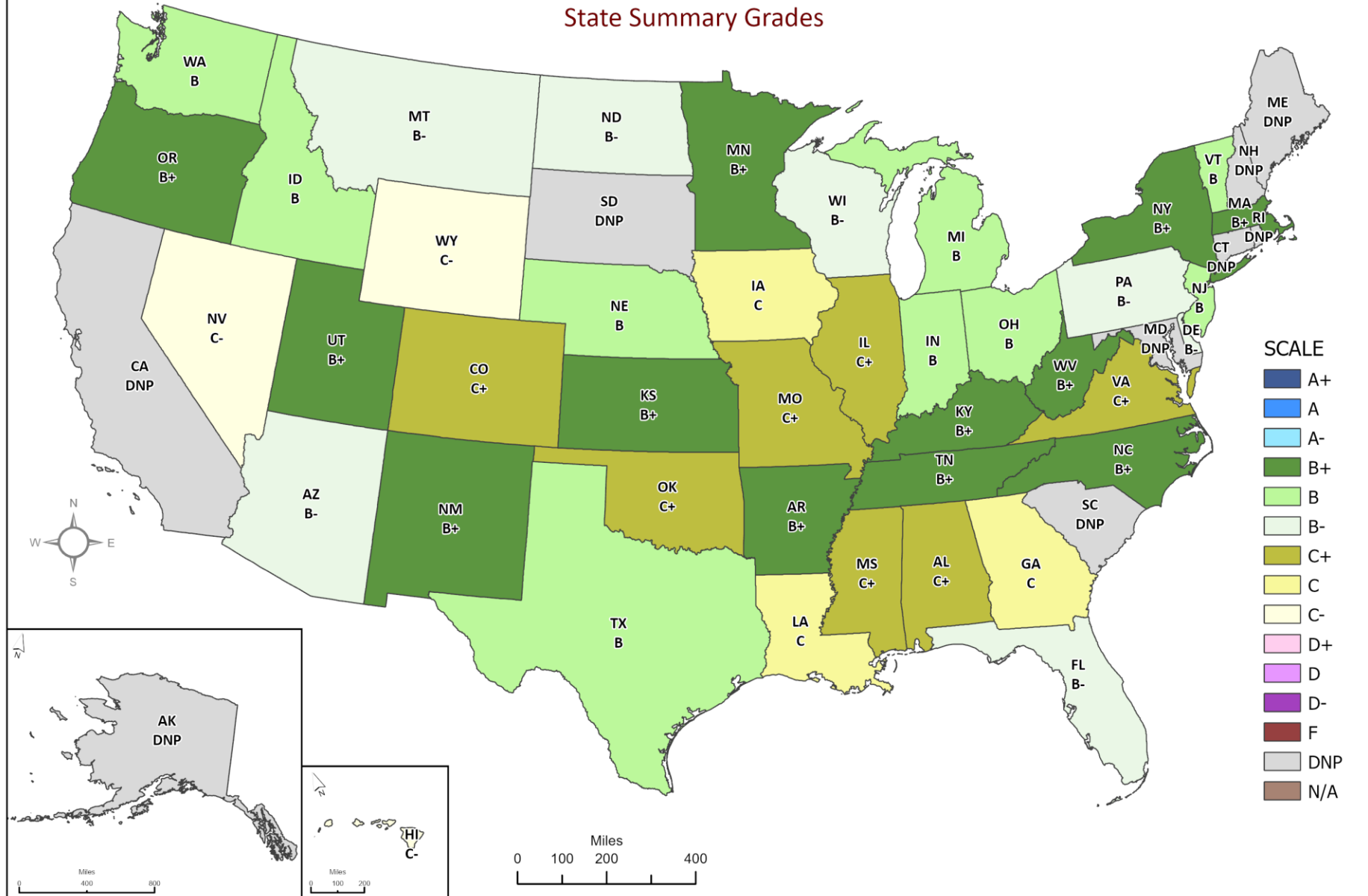
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Transportation



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State Summary Grades



Grades for North Carolina

- **Overall Grade: B+**
- **Coordination: B+**
- **Themes**
 - **Addresses: B**
 - **Cadastral (Parcels): A+**
 - **Elevation: A-**
 - **Geodetic Control: A+**
 - **Governmental Units: B**
 - **Hydrography: B**
 - **Orthoimagery: Leaf-Off: A**
 - **Orthoimagery: Leaf-On: B**
 - **Transportation: A+**



Summary

- **41 of 50 states participated**
- **Report released in December (see NSGIC website)**
- **Each state has summary with individual grades listed**
- **Grades established overall and for each theme/component**
- **Next steps include:**
 - **Better understand the needs/gaps**
 - **Document best practices and share**
 - **Prepare dashboard for visualization of results**



Let's Connect!



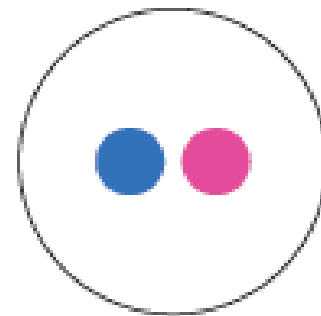
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