

# TIGERweb

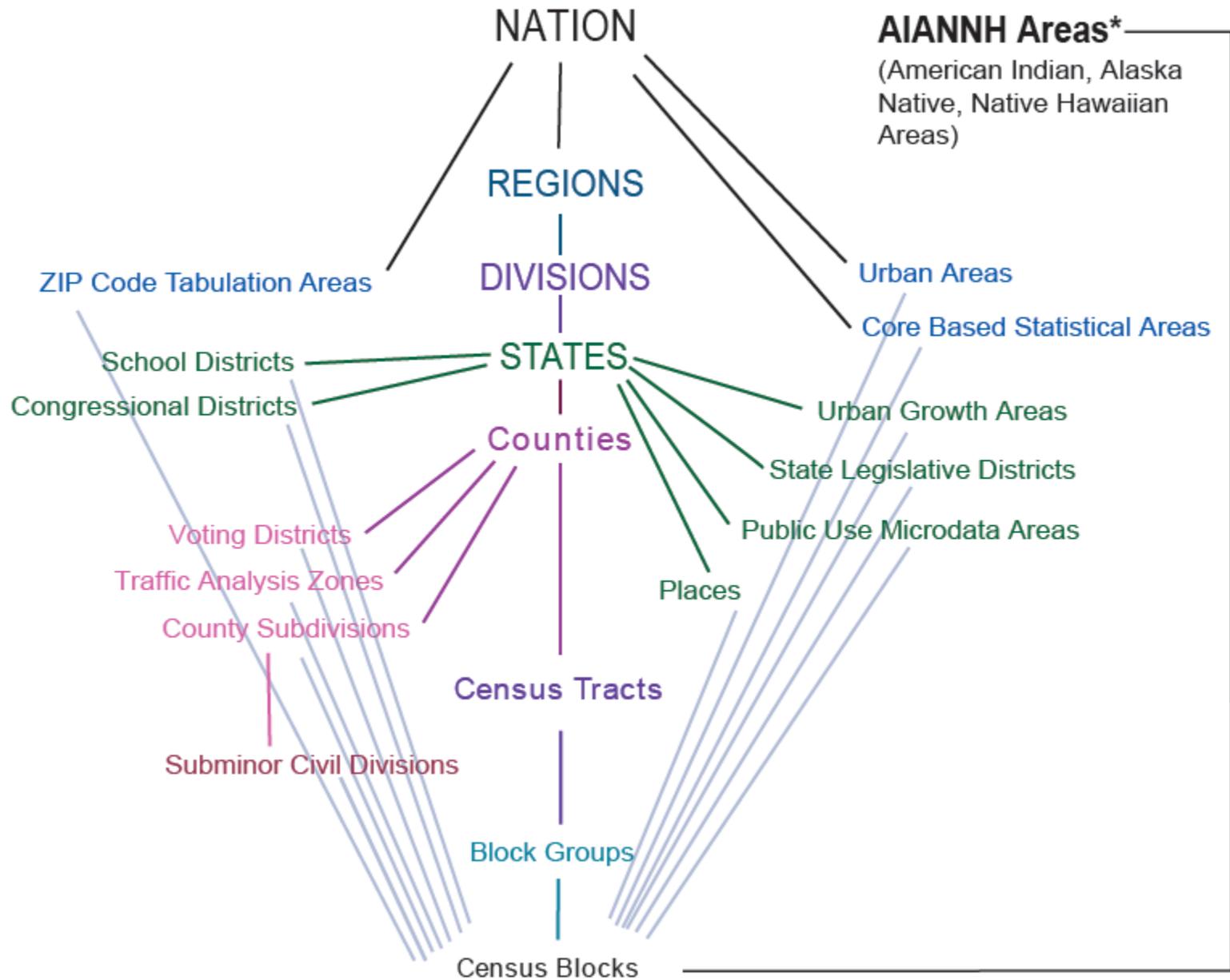
## *Visibility into Census Geography*

Gregory Hanks  
Geography Division  
U.S. Census Bureau

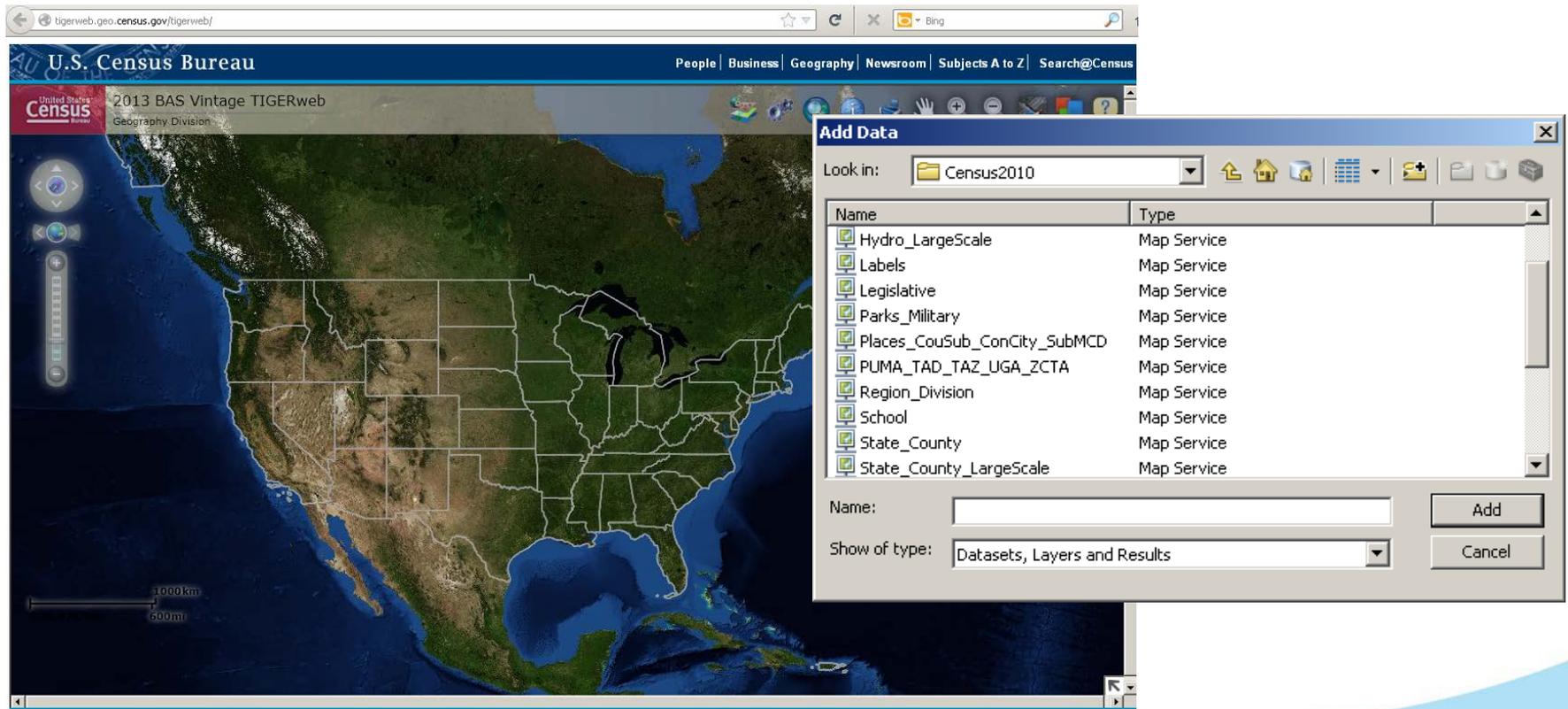
# TIGERweb ...

- is a set of web-based mapping tools
- is a snapshot of TIGER, the Census Bureau's spatial database
- allows users to view legal and statistical **geography** (boundaries) and **physical features** (transportation, hydrography) **at different points in time!**

# Standard Hierarchy of Census Geographic Entities



# TIGERweb consists of browser viewer applications and map services (WMS and REST).





Select Vintage:  
Current

- Labels
- Transportation (Roads and Railroads)
- PUMAs, UGAs, and ZCTAs
- Tribal Census Tracts and Block Groups
- Census Tracts and Blocks
- Military and Other Special Land Use Areas
- School Districts
- Places and County Subdivisions
- American Indian, Alaska Native, and Native Hawaiian Areas
- Legislative Areas
- Census Regions and Divisions
- Urban Areas
- Metropolitan and Micropolitan Statistical Areas and Related Statistical Areas
- Hydrography
- States and Counties

Zoom to your  
Zoom to  
national-level

Zoom in and out



Zoom: 4  
1:36,978,595 1000km  
600mi

Current Extent (degs):  
[-135.4639, 10.1195] [-57.7686, 61.3858]

Map Loaded.

Select Vintage:  
Current

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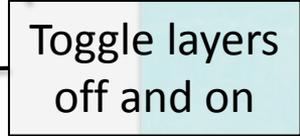
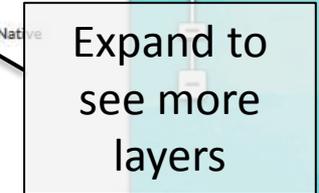
Expand to see more layers

Toggle layers off and on

Zoom: 4  
1:36,978,595 1000km  
600mi

Current Extent (degs):  
[-135.4639, 10.1195] [-57.7686, 61.3858]

Map Loaded.





Select Vintage:

- Current
- ACS 2014
- ACS 2013
- Census 2010

Vintage  
Vintage

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600mi

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Map Loaded.

Select Vintage:

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Select various backgrounds



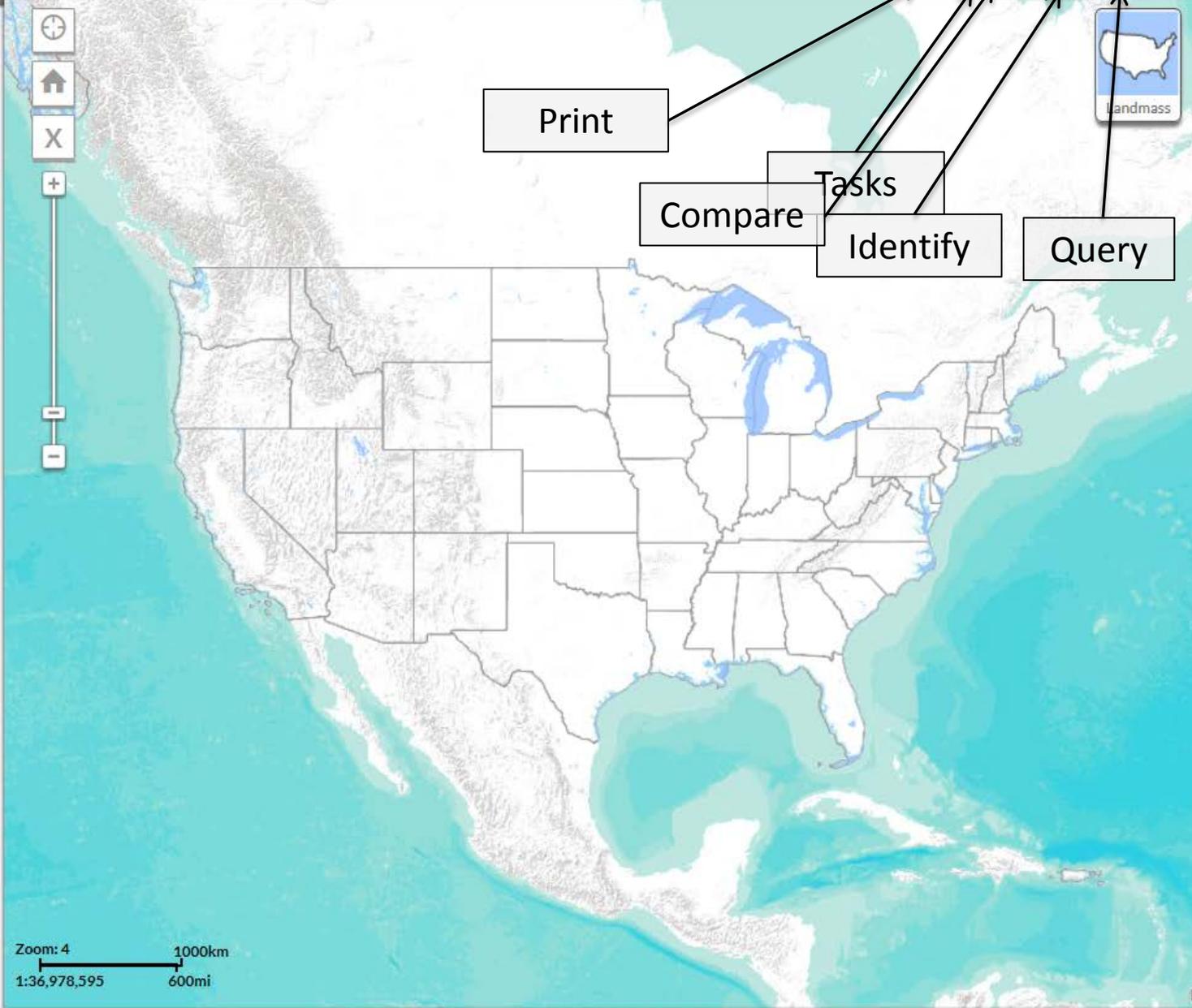
Zoom: 4  
 1:36,978,595      1000km  
 600mi

Current Extent (degs):  
 [-135.4639, 10.1195] [-57.7686, 61.3858]

Map Loaded.

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Print

Compare

Tasks

Identify

Query



Zoom: 4 1000km 600mi 1:36,978,595

Current Extent (degs): [-135.4639, 10.1195] [-57.7686, 61.3858]

Map Loaded.

Select Vintage:  
Current 

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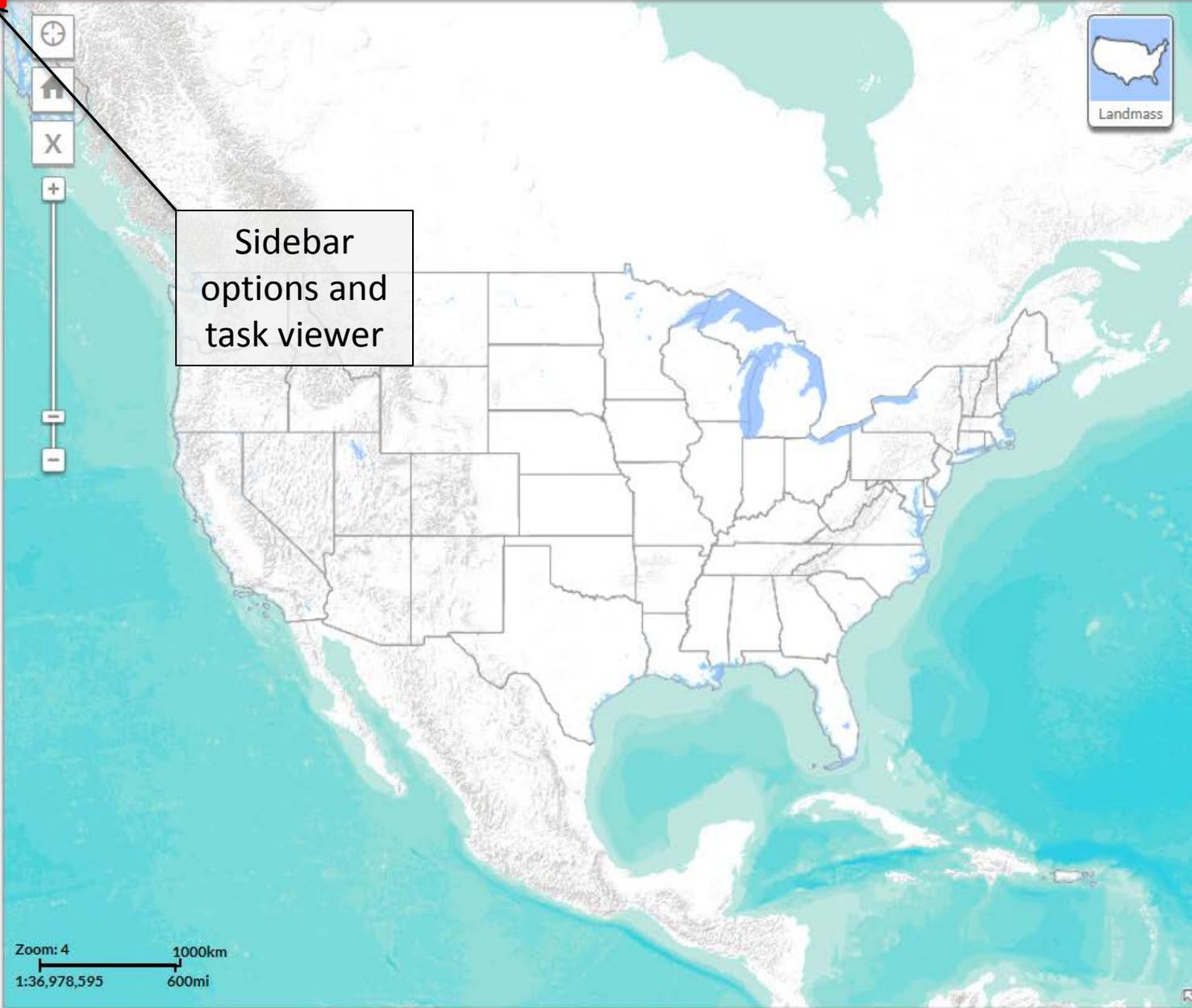


Sidebar options and task viewer

Zoom: 4  
1:36,978,595 1000km  
600mi

Current Extent (degs):  
[-135.4639, 10.1195] [-57.7686, 61.3858]

Map Loaded.



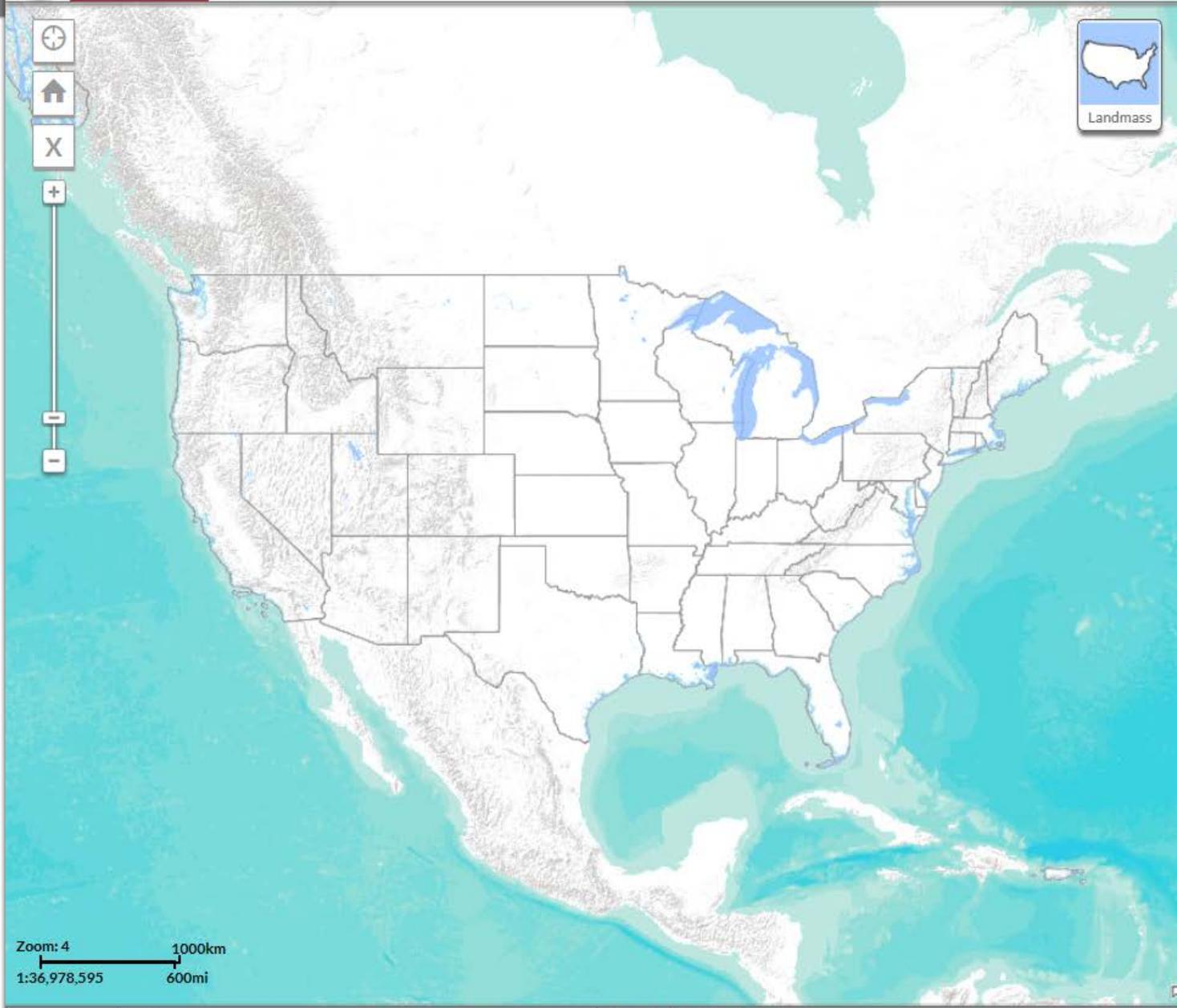
Detailed Legend

Hydrography

- Areal Hydrography
- Glaciers

States and Counties

- States



Zoom: 4  
 1:36,978,595      1000km  
 600mi

Current Extent (degs):  
 [-135.4639, 10.1195] [-57.7686, 61.3858]

Error finding User Location.

Identify Results

Query Results

[X]

States (Current)

Iowa

Geocoder Results



Zoom: 4  
1:36,978,595      1000km  
600mi

Current Extent (degs):  
[-135.4622, 10.1487] [-57.7669, 61.4000]

Map Reset to Default Extent.



Select Vintage:

Current

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Zoom: 4  
1:36,978,595 1000km  
600mi

Current Extent (degs):  
[-135.4639, 10.1195] [-57.7686, 61.3858]

Map Loaded.

Locate Address



Identify Results

Query Results

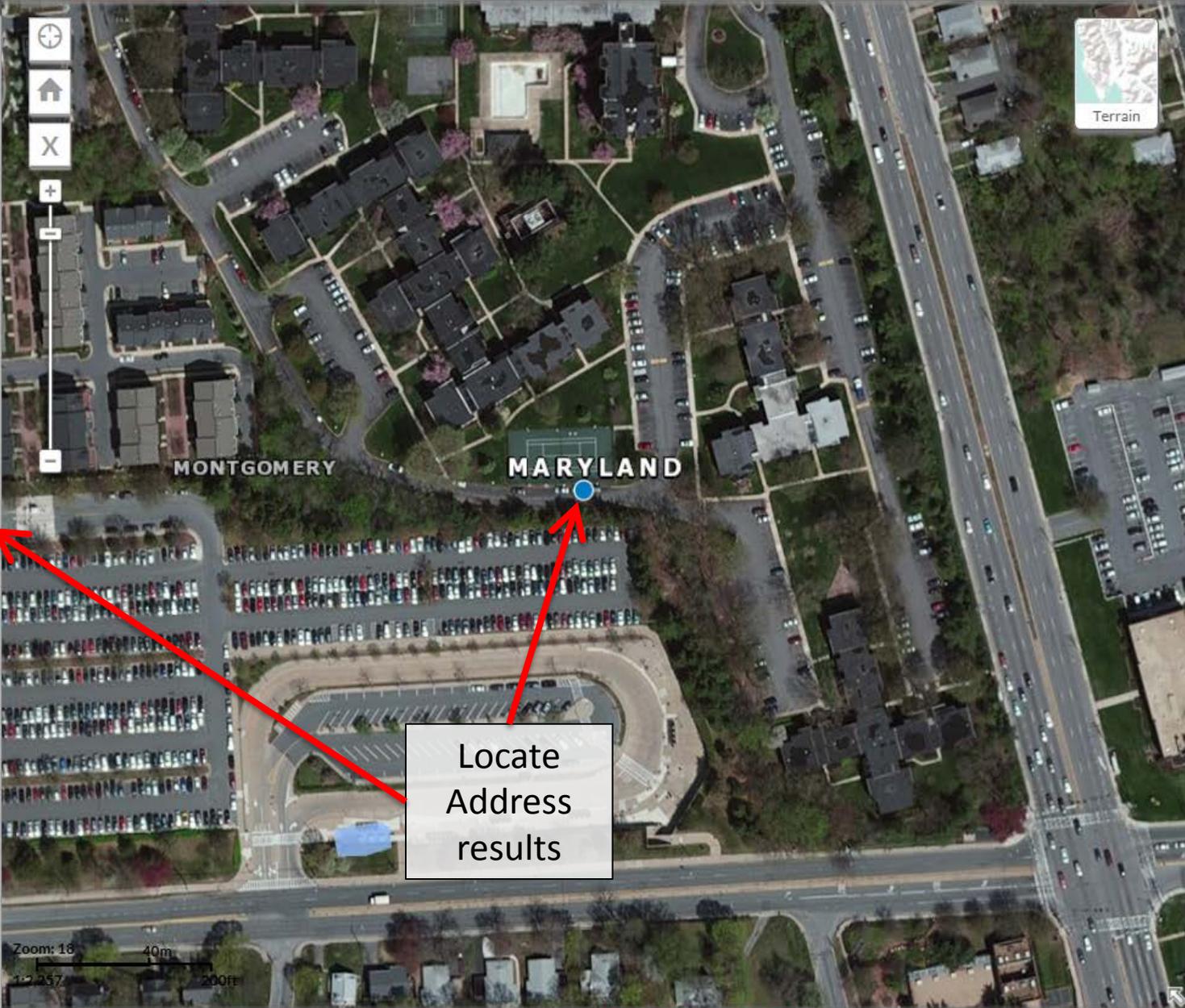
Geocoder Results

Search Address [X]  
2102 Walsh View Terrace, Silver Spring, MD

Matched Address  
2102 WALSH VIEW TER, SILVER SPRING, MD, 20902

Coordinates  
Longitude: 77.04474°W  
Latitude: 39.016758°N

Tiger Line  
ID: 618599647  
Side: L



Zoom: 18  
40m  
200ft

Current Extent (degs):  
[-77.0471, 39.0152] [-77.0423, 39.0184]

Identification completed.

Select Vintage:

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Scale bar and Extent

Zoom: 4  
1:36,978,595      1000km  
600mi

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[-135.4639, 10.1195] [-57.7686, 61.3858]

Map Loaded.

Identify Results

Query Results

Geocoder Results

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ID: 618599647  
Side: L



Toggle Sidebar



Zoom: 18  
40m  
200ft

Current Extent (degs):  
[-77.0471, 39.0152] [-77.0423, 39.0184]

Identification completed.



Toggle  
Sidebar



MONTGOMERY

MARYLAND

Zoom: 18  
40m  
1:2,357  
200ft

Current Extent (degs):  
[-77.0478, 39.0152] [-77.0416, 39.0184]

Identification completed.

# Questions?

[geo.tigerweb@census.gov](mailto:geo.tigerweb@census.gov)

Geography related questions: (301)763-1128

General questions: (301)763-4636