

# TIGERweb

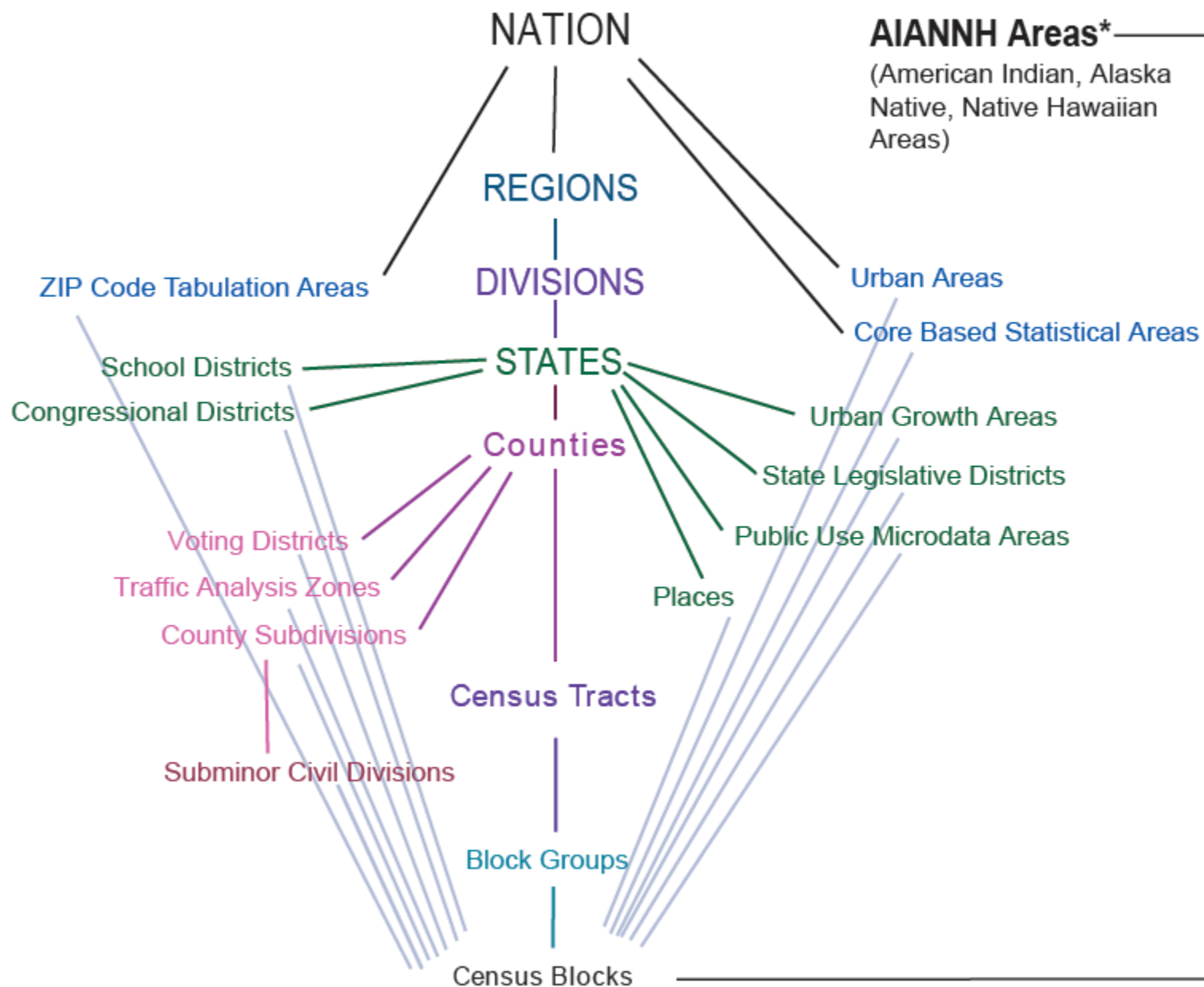
## *Visibility into Census Geography*

Gregory Hanks  
Geography Division  
U.S. Census Bureau

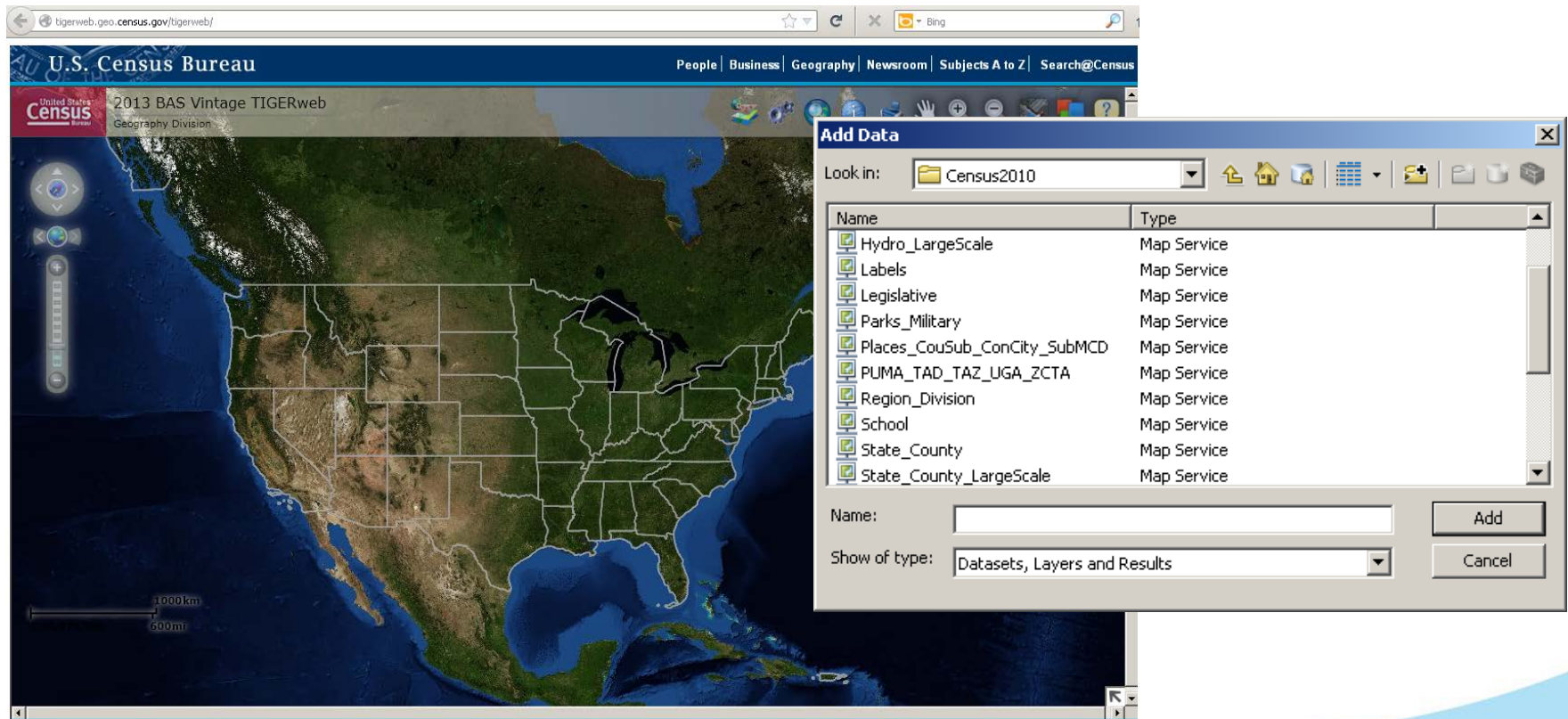
# TIGERweb ...

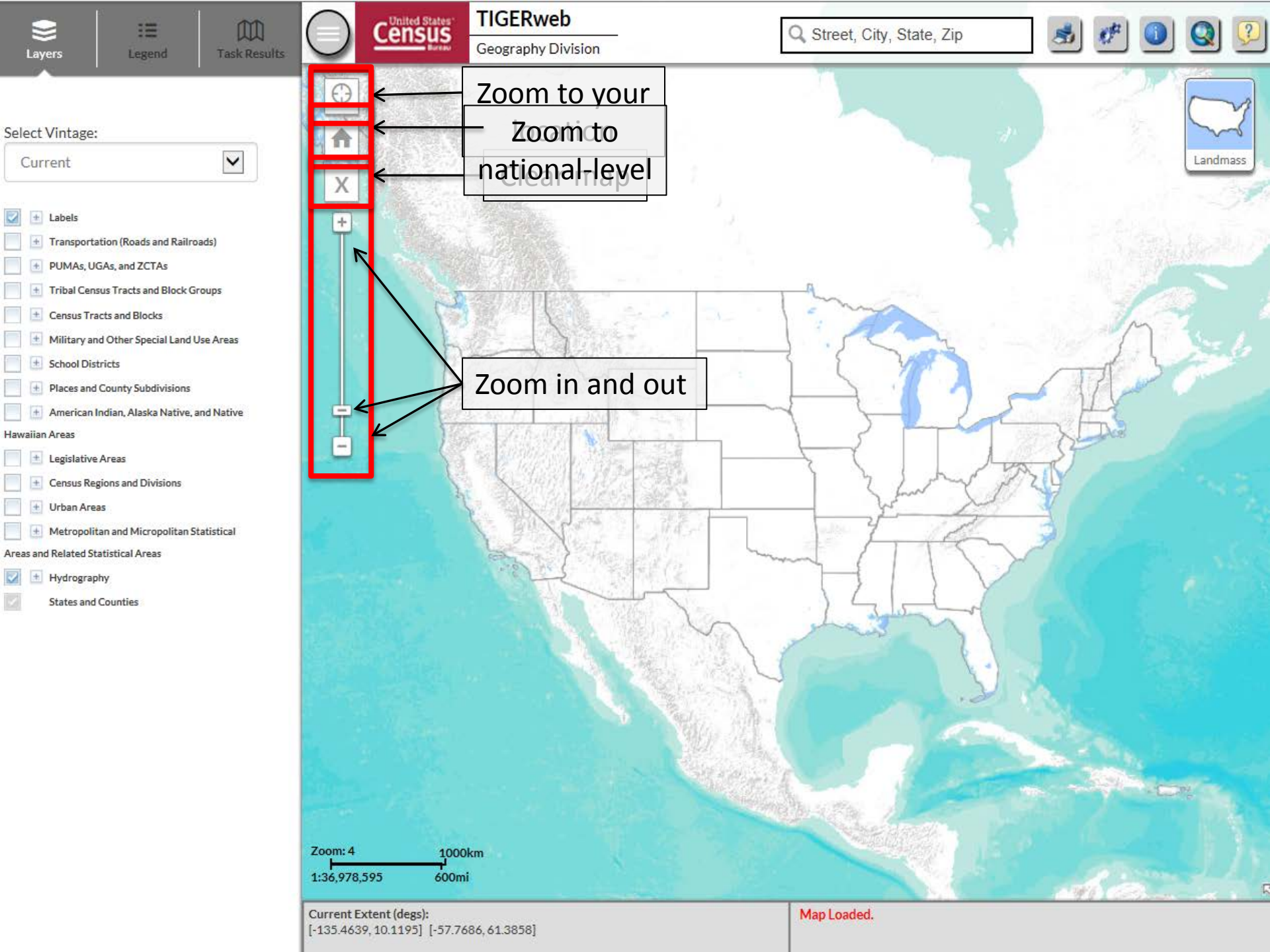
- is a set of web-based mapping tools
- is a snapshot of TIGER, the Census Bureau's spatial database
- allows users to view legal and statistical **geography** (boundaries) and **physical features** (transportation, hydrography) **at different points in time!**

## Standard Hierarchy of Census Geographic Entities

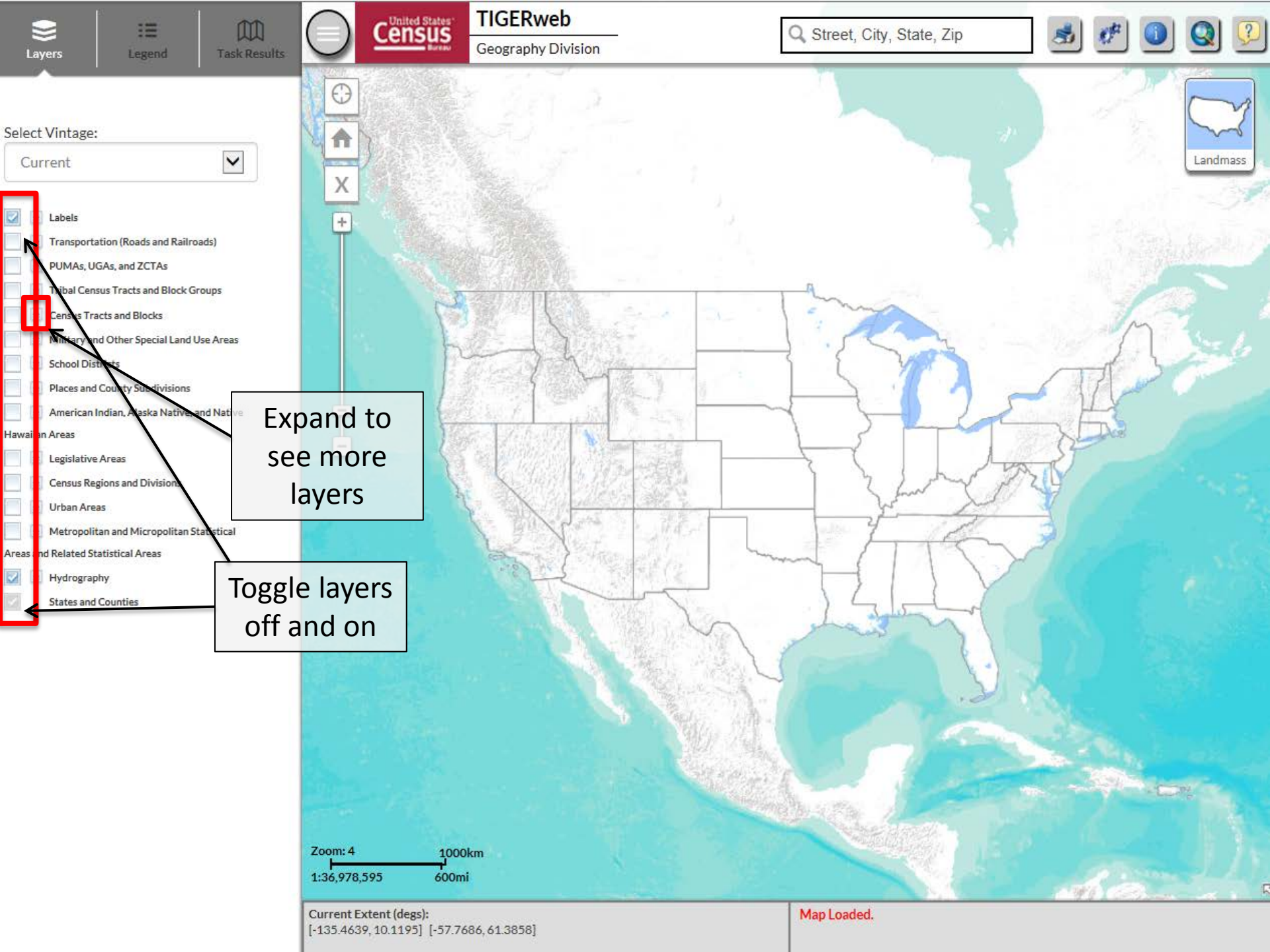


# TIGERweb consists of browser viewer applications and map services (WMS and REST).









Layers

Legend

Task Results



United States Census Bureau

TIGERweb

Geography Division

Street, City, State, Zip



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

Expand to see more layers

Toggle layers off and on

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

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

Map Loaded.



Select Vintage:

Current  
ACS 2014  
ACS 2013  
Census 2010

- ☐ 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: 4  
1:36,978,595 1000km  
600mi

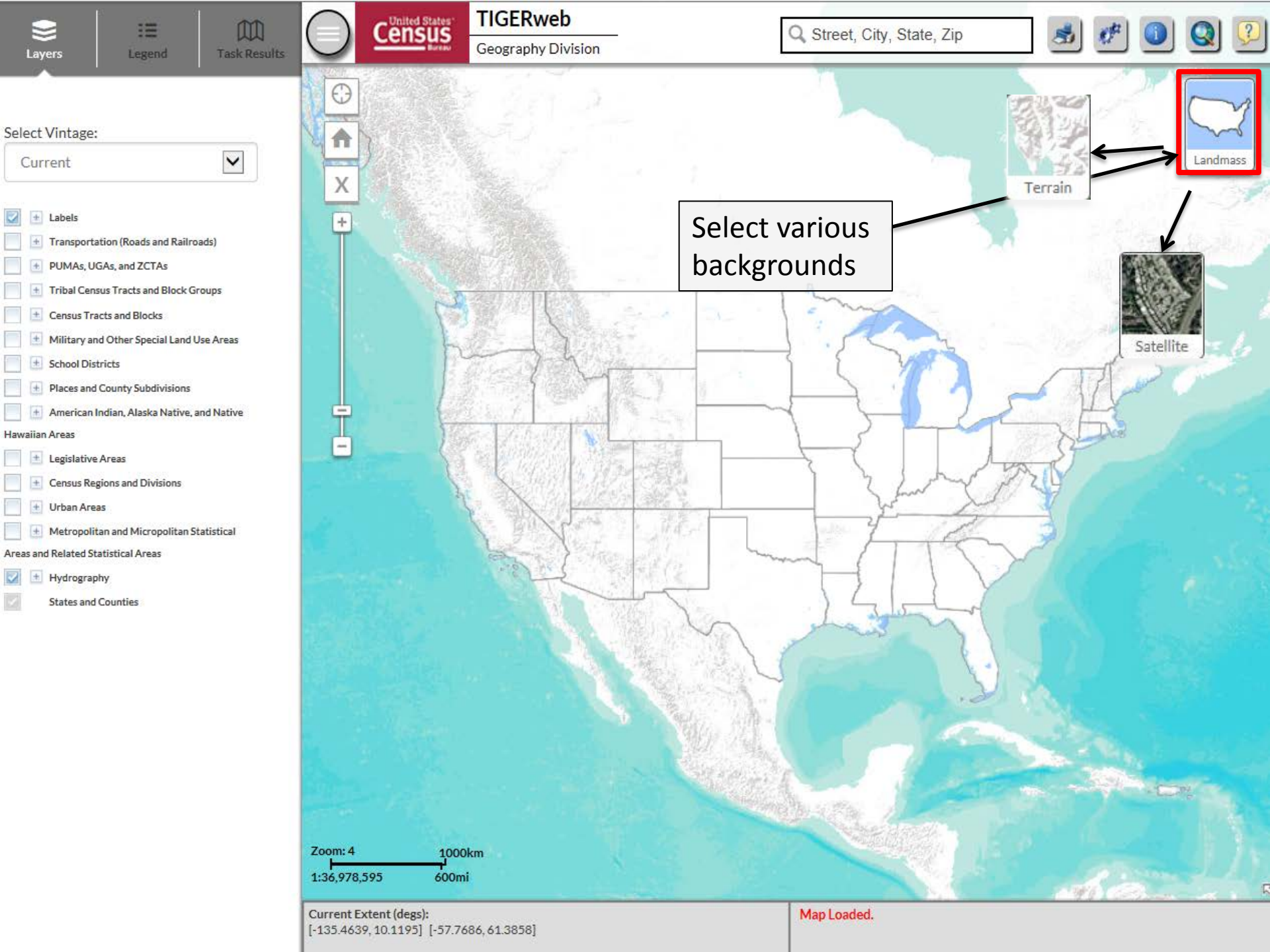
Current Extent (deg):  
[-135.4639, 10.1195] [-57.7686, 61.3858]

Map Loaded.

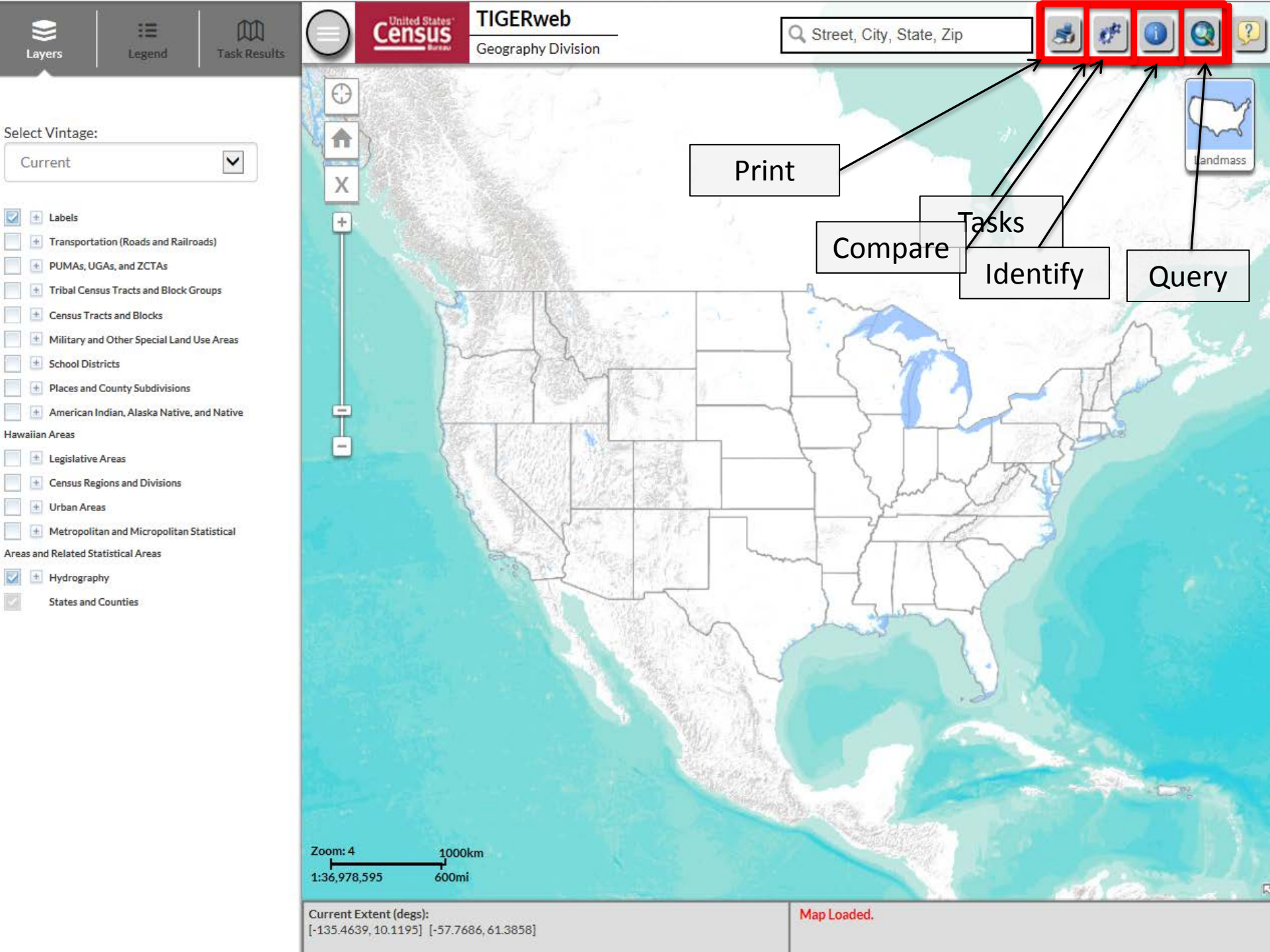


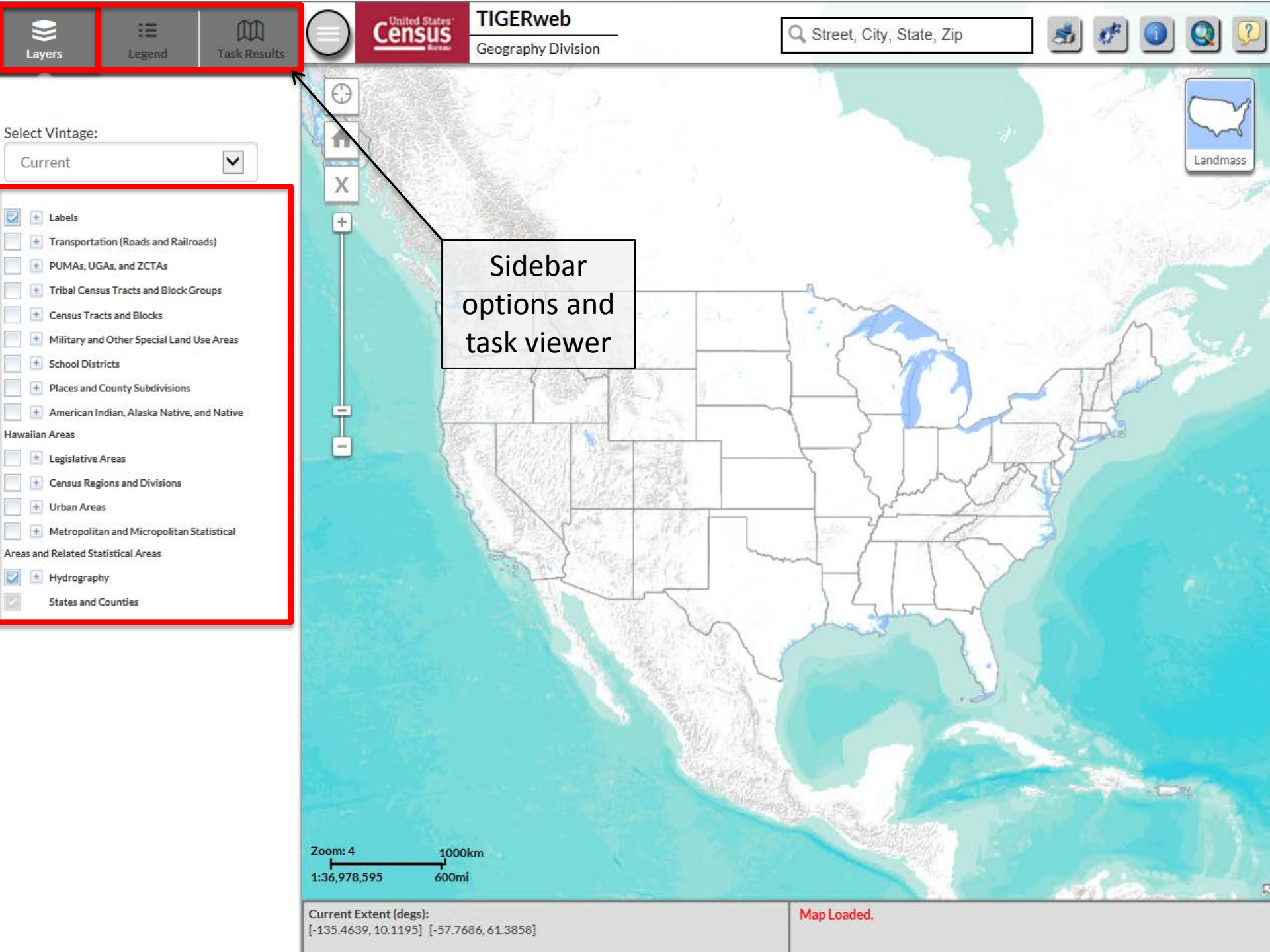
Vintage  
Vintage















## Detailed Legend

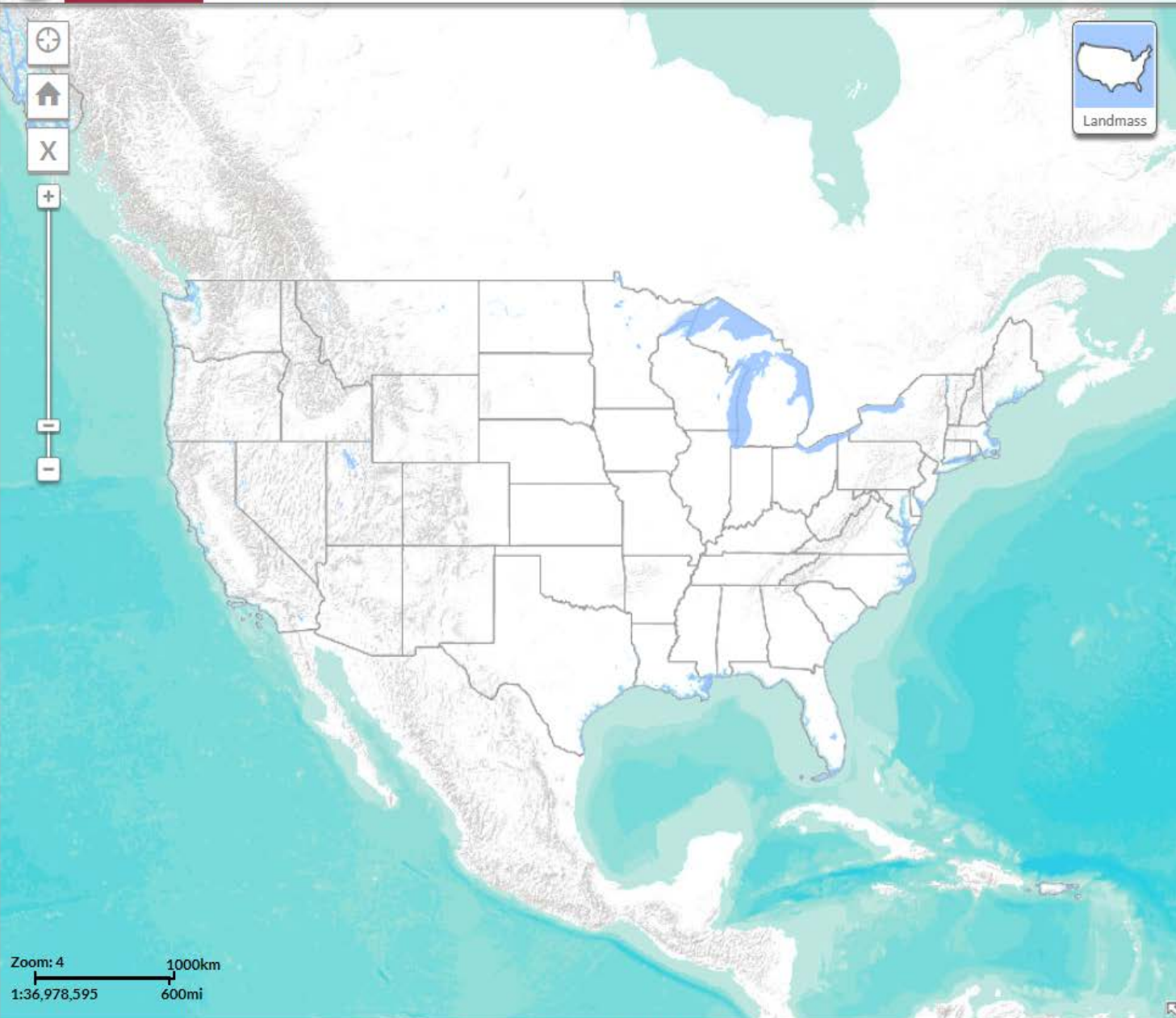
## Hydrography

## Areal Hydrography

 Glaciers

## States and Counties

States



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

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

Error finding User Location.



Layers

Legend

Task Results



United States  
Census  
Bureau

TIGERweb  
Geography Division

Street, City, State, Zip



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]

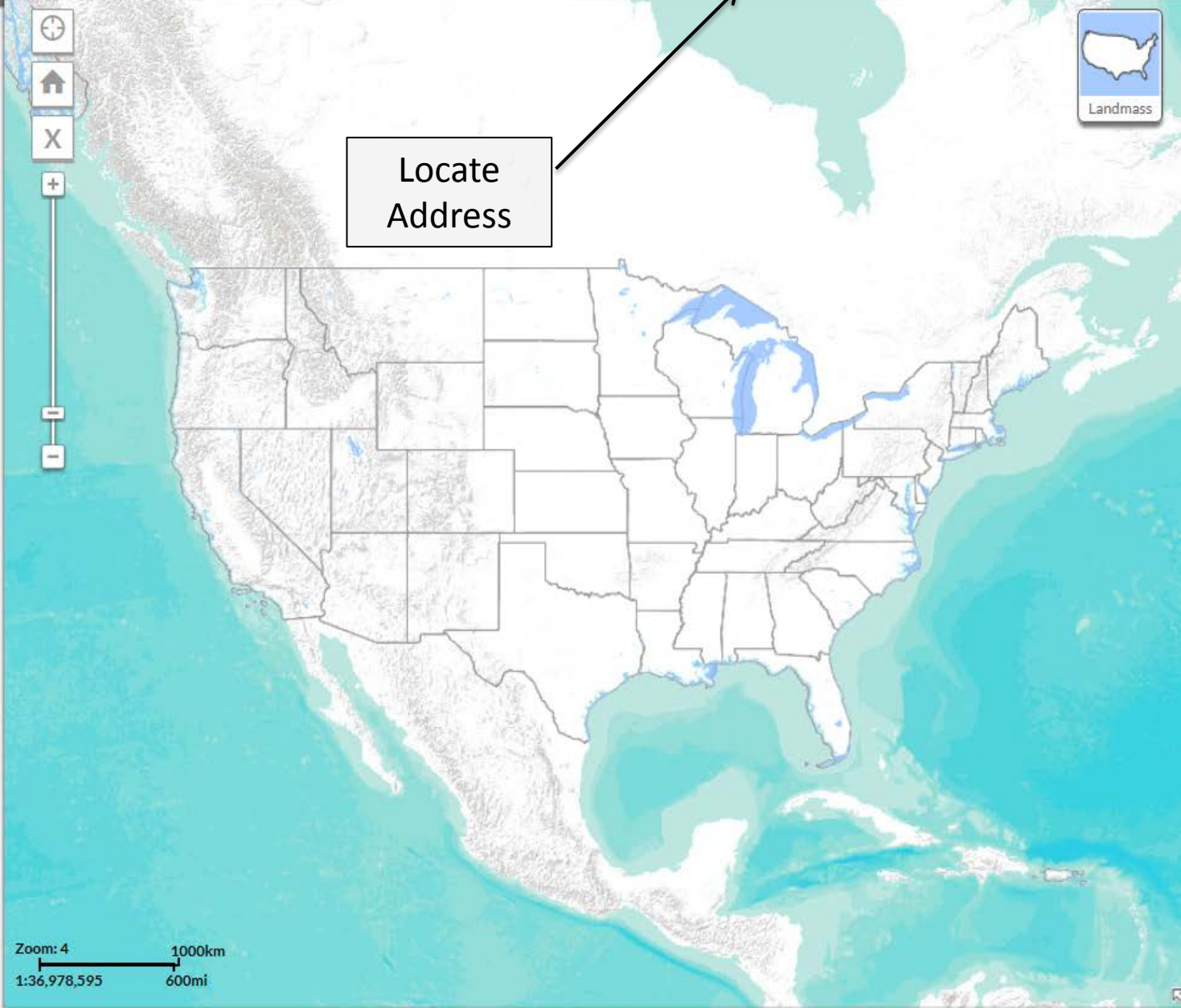
Map Reset to Default Extent.

Select Vintage:

Current



- ☒ Labels
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- Areas and Related Statistical Areas
- ☒ Hydrography
- ☒ States and Counties



Current Extent (deg):

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

Map Loaded.





## Identify Results

## Query Results

## Geocoder Results

## Search Address

2102 Walsh View Terrace, Silver Spring,  
MD



## Matched Address

2102 WALSH VIEW TER, SILVER SPRING,  
MD, 20902

## Coordinates

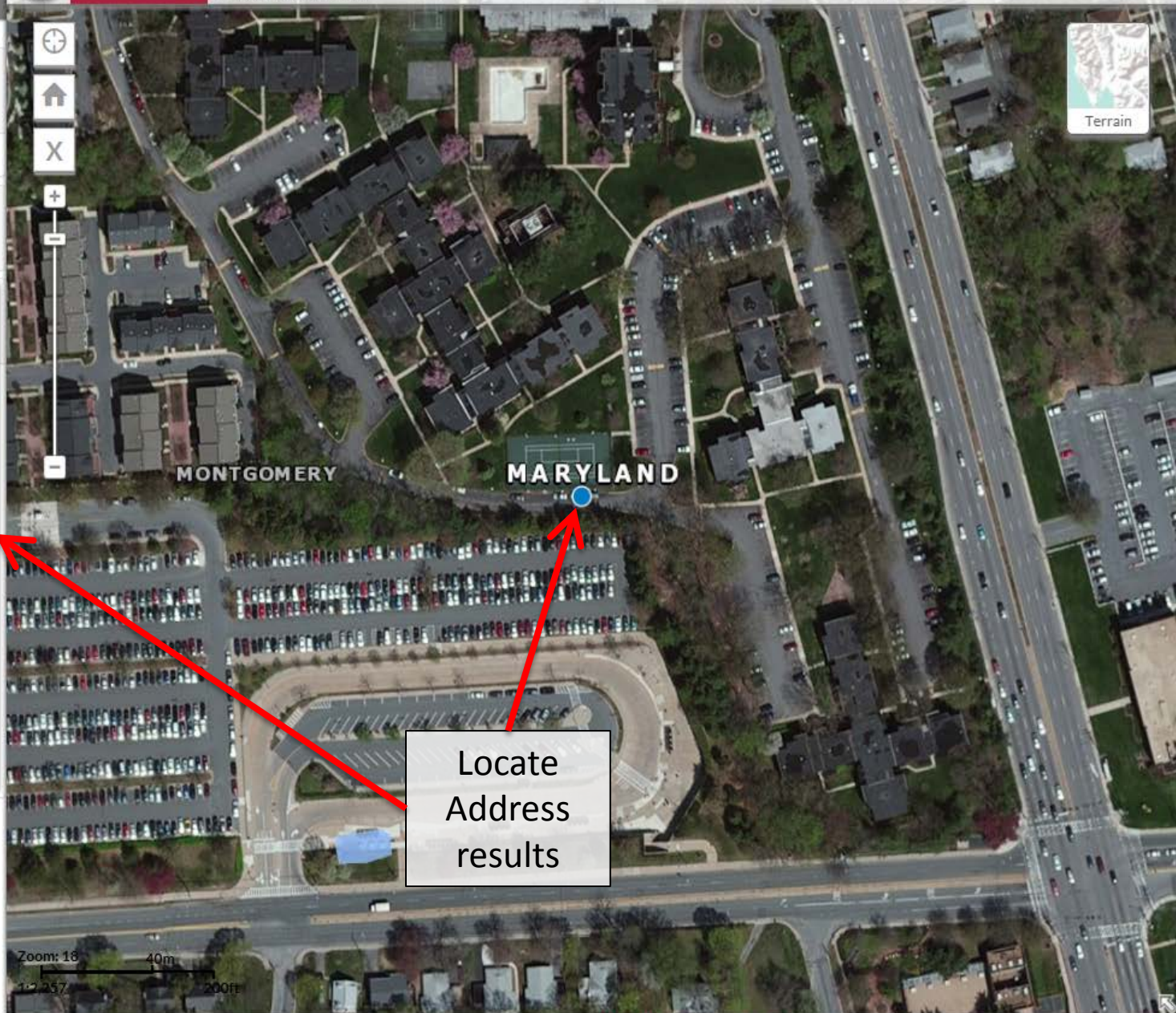
Longitude: 77.04474°W

Latitude: 39.016758°N

## Tiger Line

ID: 618599647

Side: L



Locate  
Address  
results

Zoom: 18  
40m  
200ft

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

Identification completed.



Select Vintage:

Current

- ☒ Labels
- ☐ Transportation (Roads and Railroads)
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- ☐ Urban Areas
- ☐ Metropolitan and Micropolitan Statistical Areas and Related Statistical Areas
- ☒ Hydrography
- ☒ States and Counties

Scale bar and Extent

Zoom: 4

1000km

1:36,978,595

600mi

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

Map Loaded.





## 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



Toggle  
Sidebar

MONTGOMERY

MARYLAND

Zoom: 18  
40m  
200ft

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

Identification completed.





Toggle  
Sidebar

Zoom: 18  
1:2,757  
40m  
200ft



# Questions?

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

Geography related questions: (301)763-1128

General questions: (301)763-4636