

# New Orleans mississippi river exploration from extensive archive of USGS Historic Topo Maps

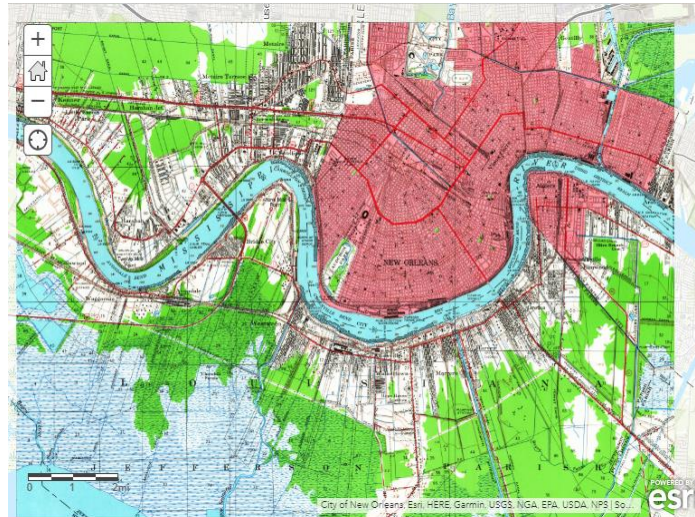
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# Exploration on 3 maps with different timelines:



## Historical map

- New Orleans (1891)
- Scales: 1:62500



## Historical map

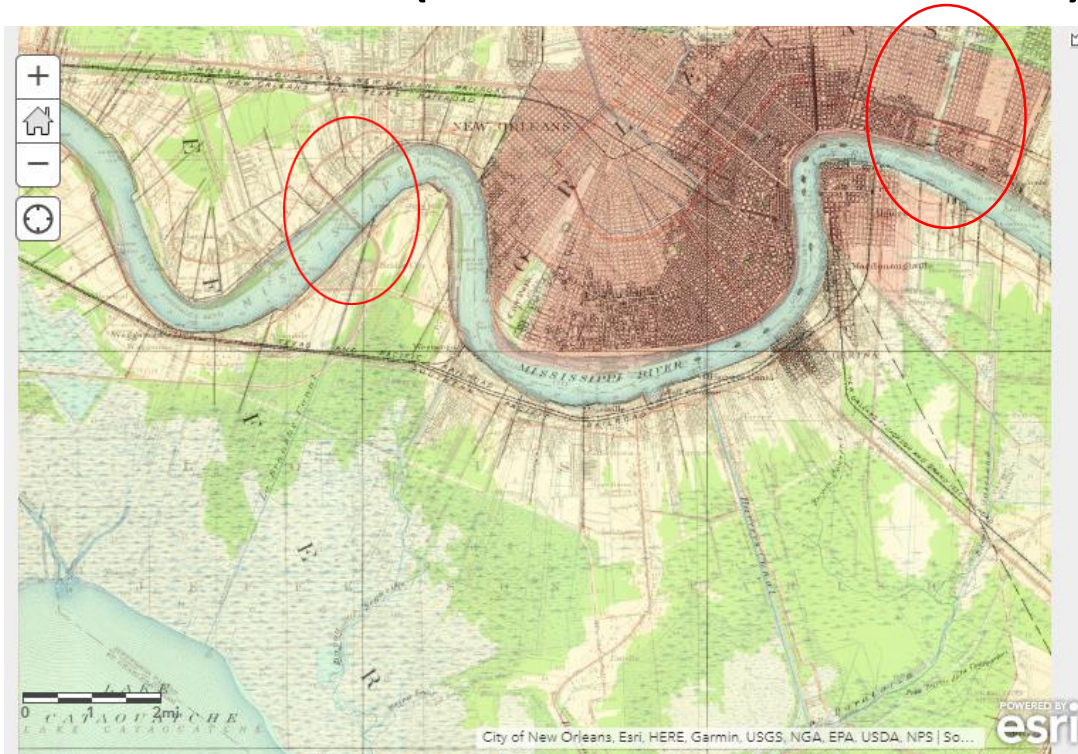
- New Orleans (1950)
- Scales: 1:62500



## Actual map

- New Orleans
- Scales: 1:62500

# Evolution of Mississippi river inside New Orleans (1891 to 1950)



## New Orleans historic map in 1891 overlaid on historic map in 1950

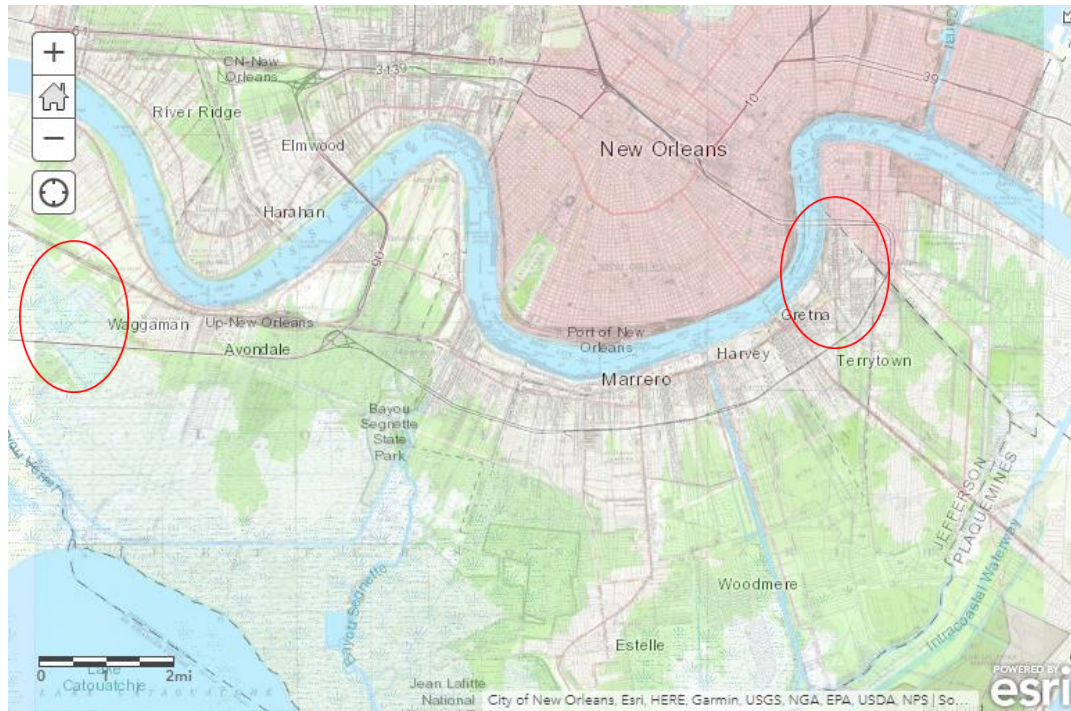
- Transparency map in 1891 was increased in order to observe new structures emerged in 1950 on the Mississippi river

## Observation

- On the left, a bridge can be observed on the historical map in 1950
- On the right, construction of a canal is highlighted on the historical map in 1950



# Evolution of Mississippi river inside New Orleans (1950 to now)



## New Orleans historic map in 1950 overlaid on current topographic map

- Transparency map in 1950 was increased in order to observe new structures emerged in current map on the Mississippi river

## Observation

- On the left, a body of water in 1950 was replaced by swamp area in current map
- On the right, construction of a bridge in the current map

# Reference

- <https://ucd-cpe.maps.arcgis.com/home/webmap>
- <http://livingatlas.arcgis.com/topoexplorer>