



CENTER FOR URBAN
SCIENCE+PROGRESS

Who Drowns First?

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MOTIVATION

Global Warming



Melting Snow Caps

Sea-Level Rise



Risk to low-lying coastal cities

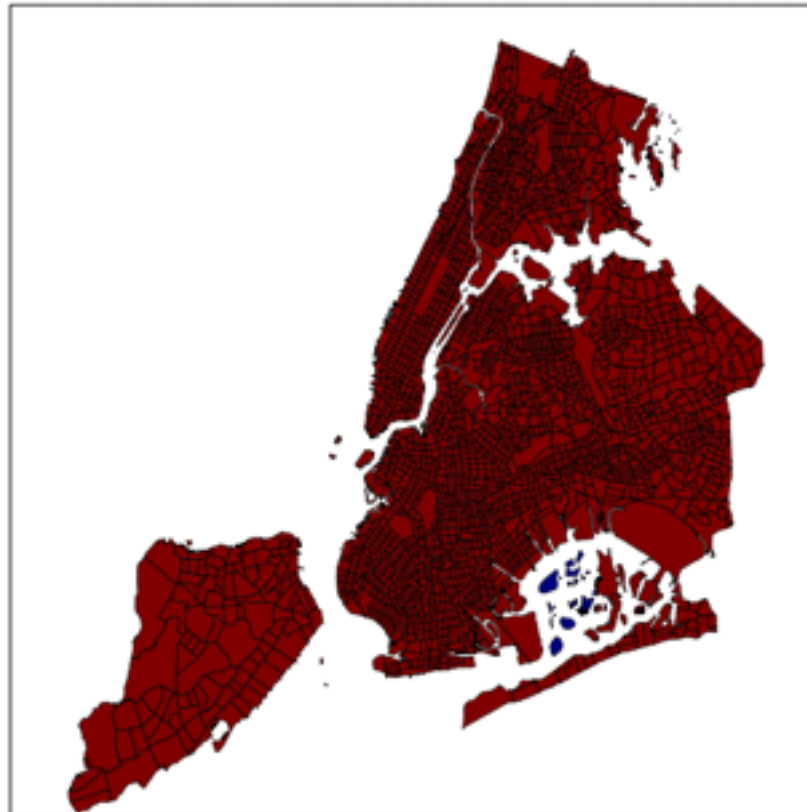
DATA SOURCES



- Census Tract Data
- Elevation Data
- Flood Maps

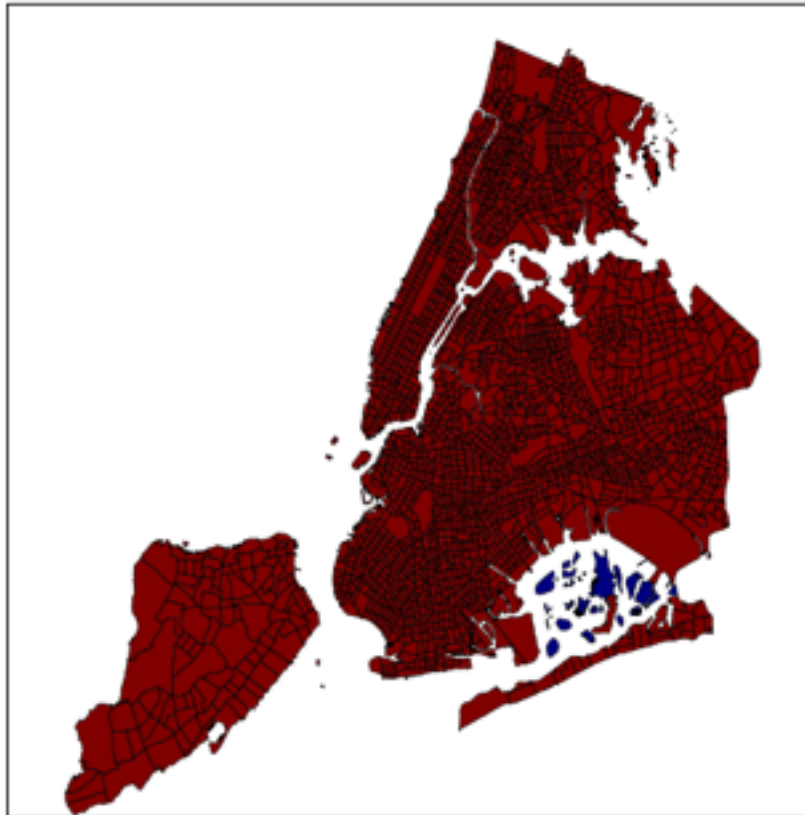
MAPS

Drowned Census Tracts on a sea water level increase of 6 ft



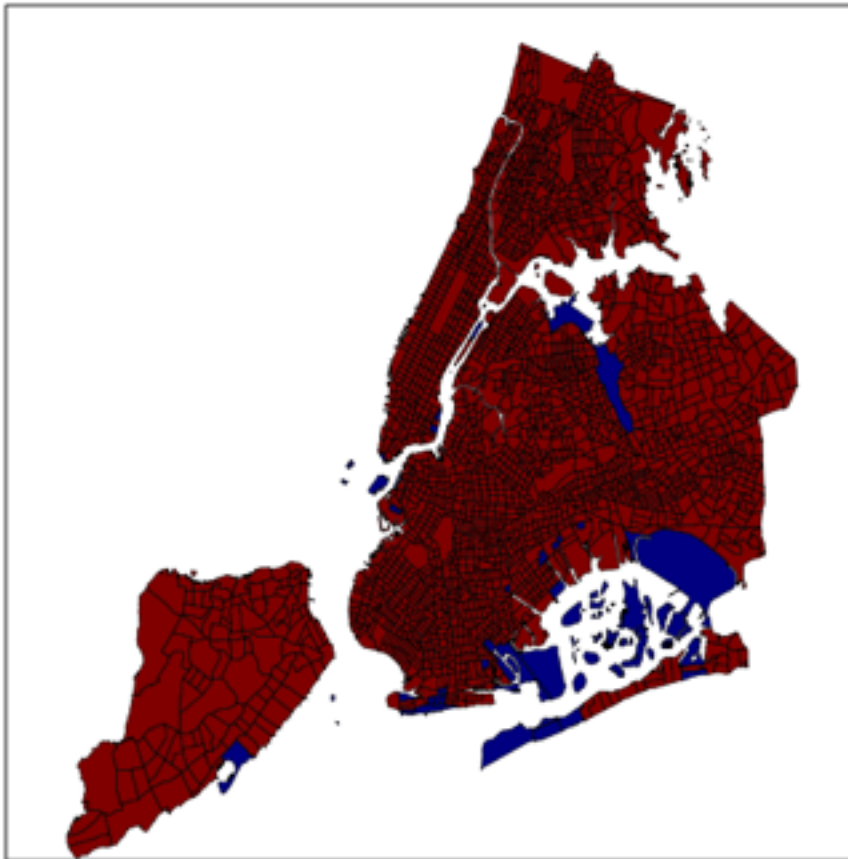
MAPS

Drowned Census Tracts on a sea water level increase of 10 ft



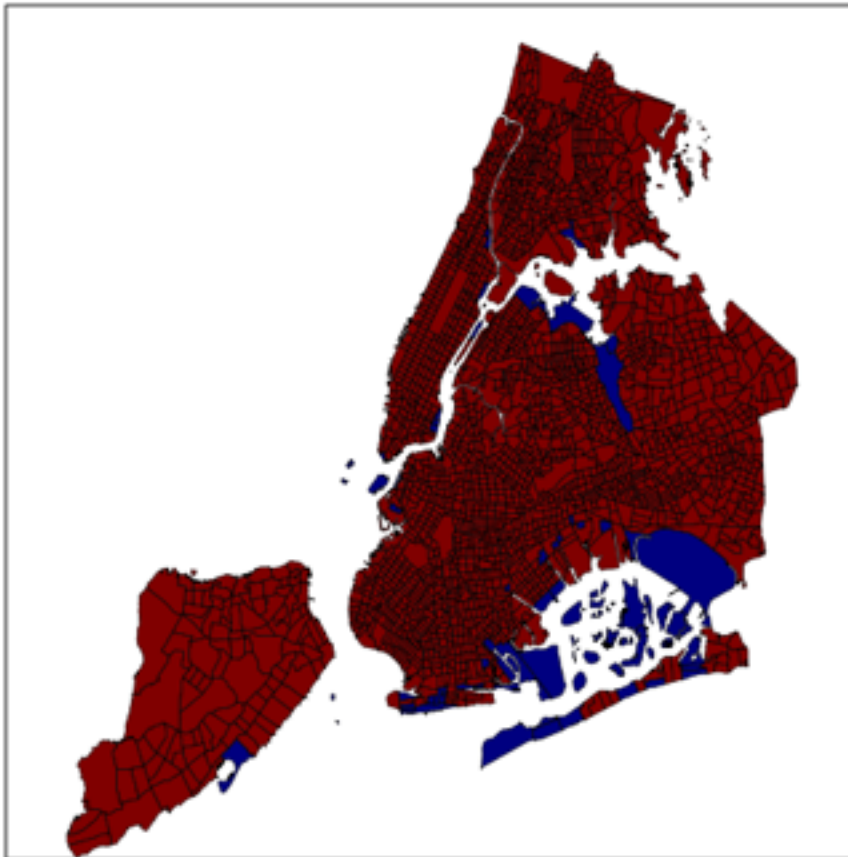
MAPS

Drowned Census Tracts on a sea water level increase of 20 ft



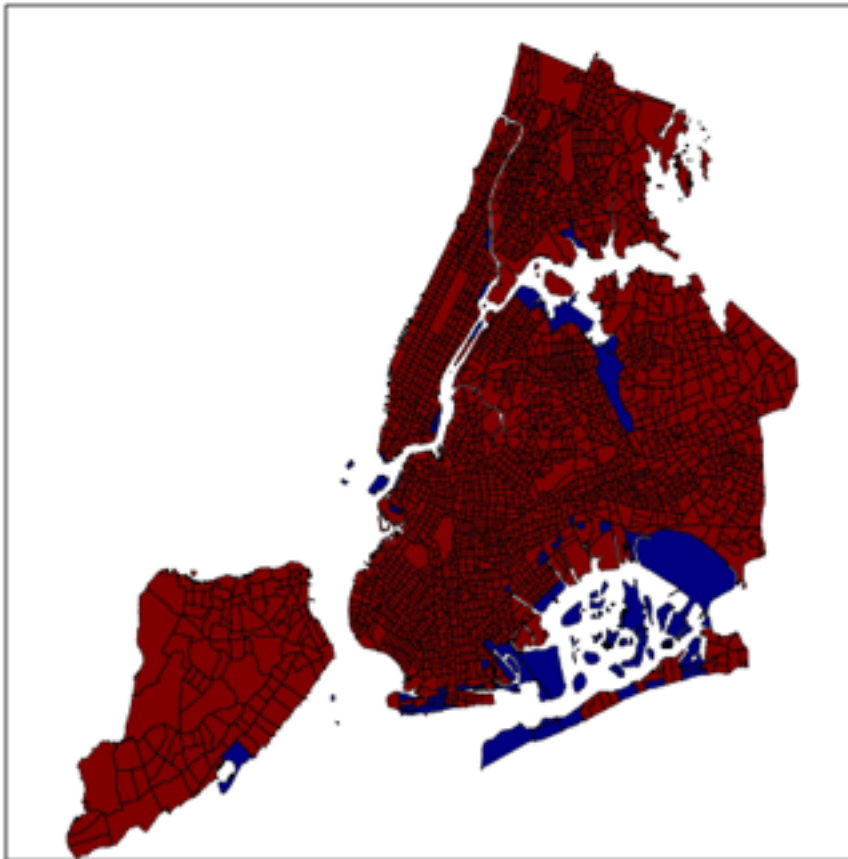
MAPS

Drowned Census Tracts on a sea water level increase of 23 ft



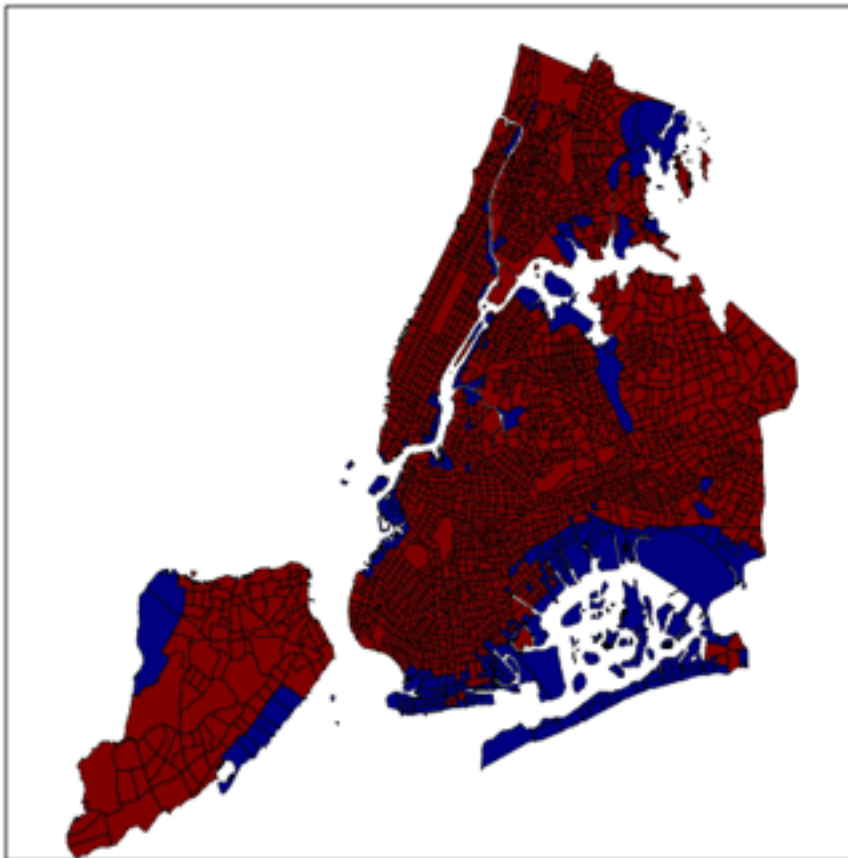
MAPS

Drowned Census Tracts on a sea water level increase of 23 ft



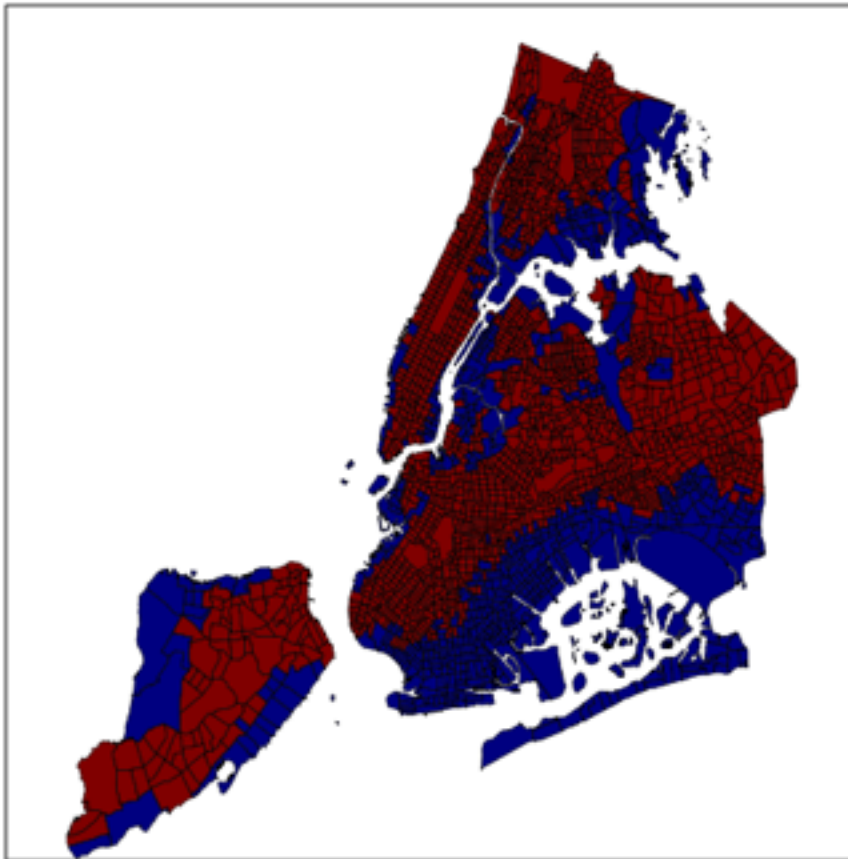
MAPS

Drowned Census Tracts on a sea water level increase of 30 ft



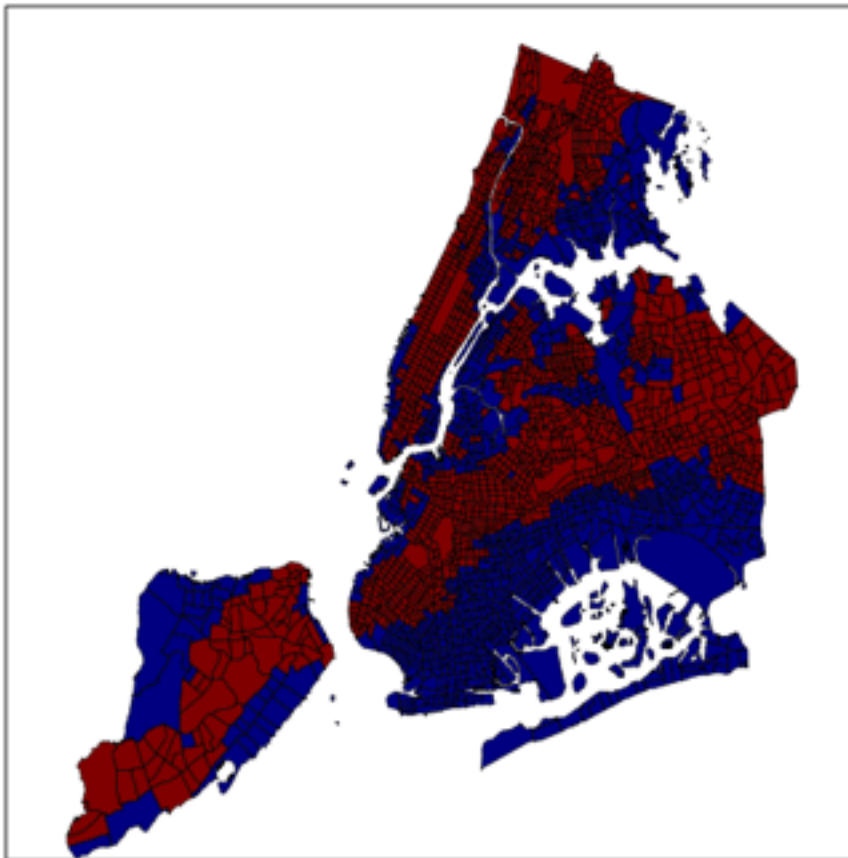
MAPS

Drowned Census Tracts on a sea water level increase of 50 ft



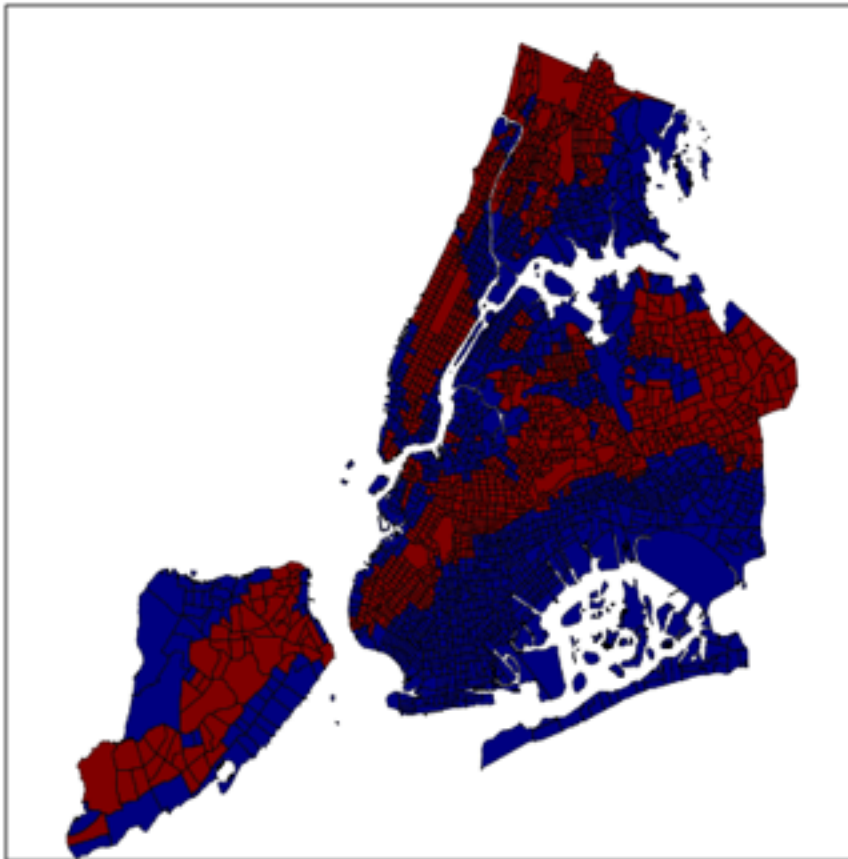
MAPS

Drowned Census Tracts on a sea water level increase of 60 ft



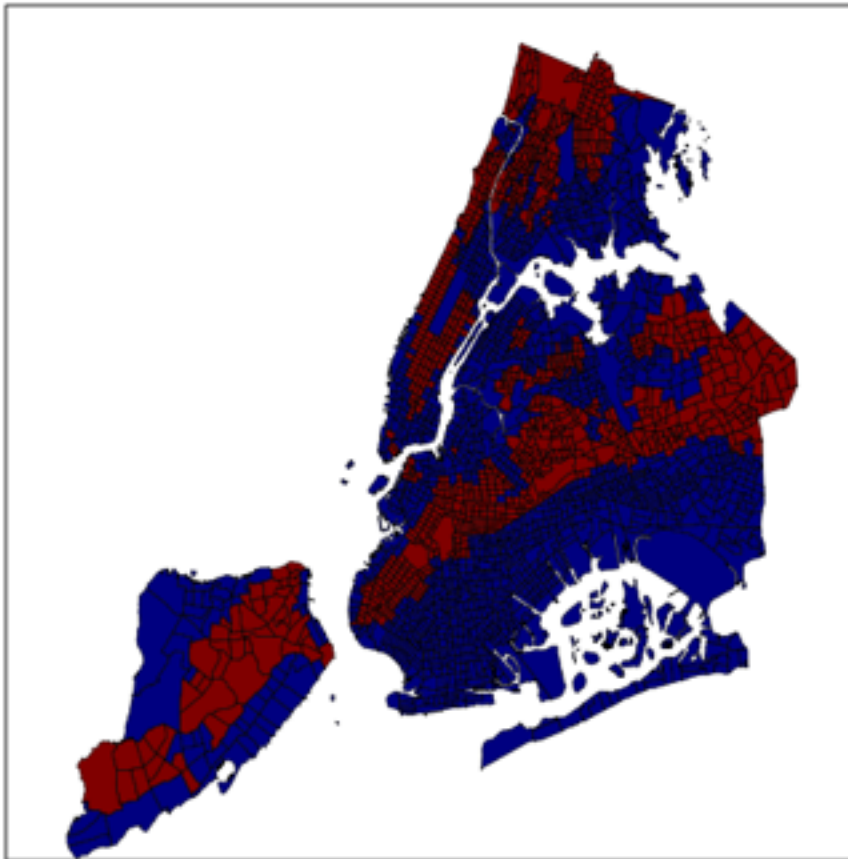
MAPS

Drowned Census Tracts on a sea water level increase of 70 ft



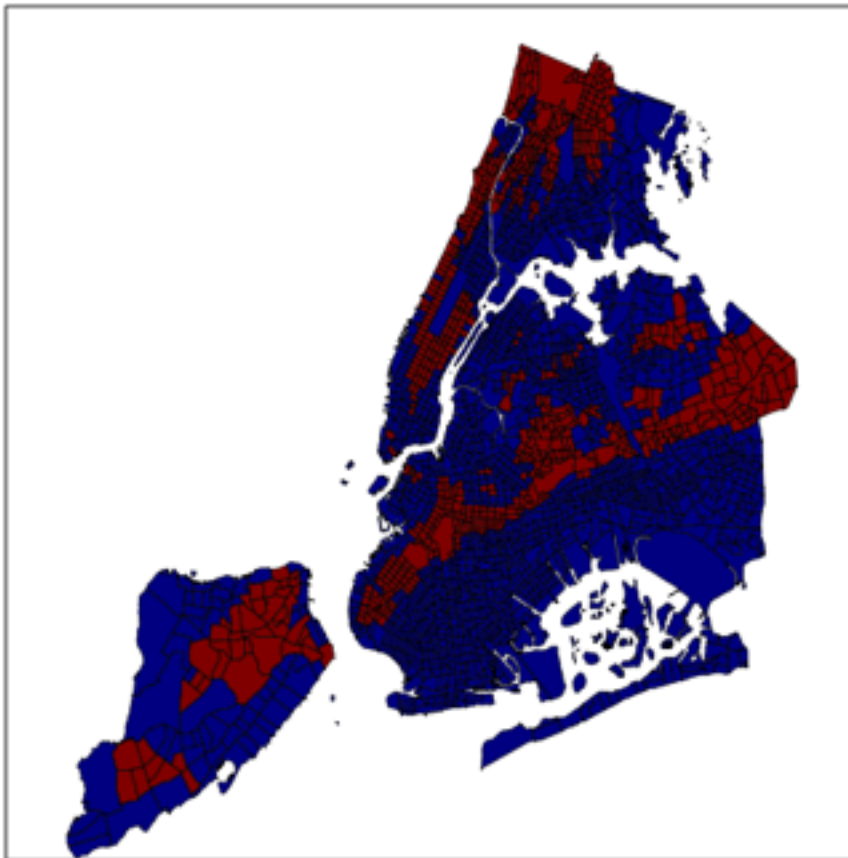
MAPS

Drowned Census Tracts on a sea water level increase of 80 ft



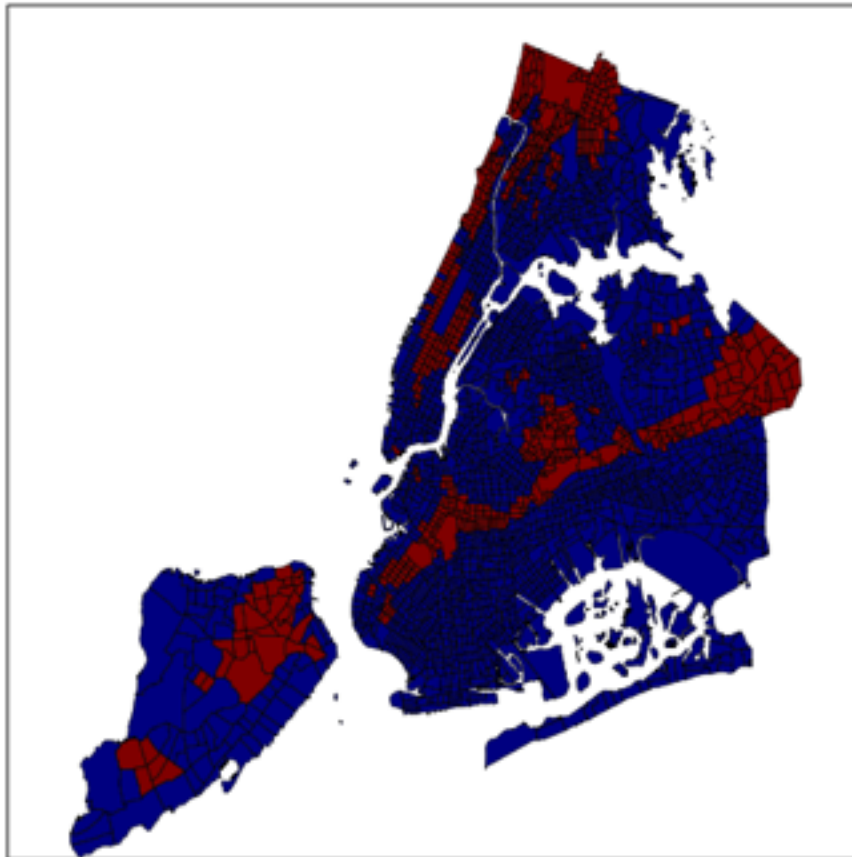
MAPS

Drowned Census Tracts on a sea water level increase of 90 ft

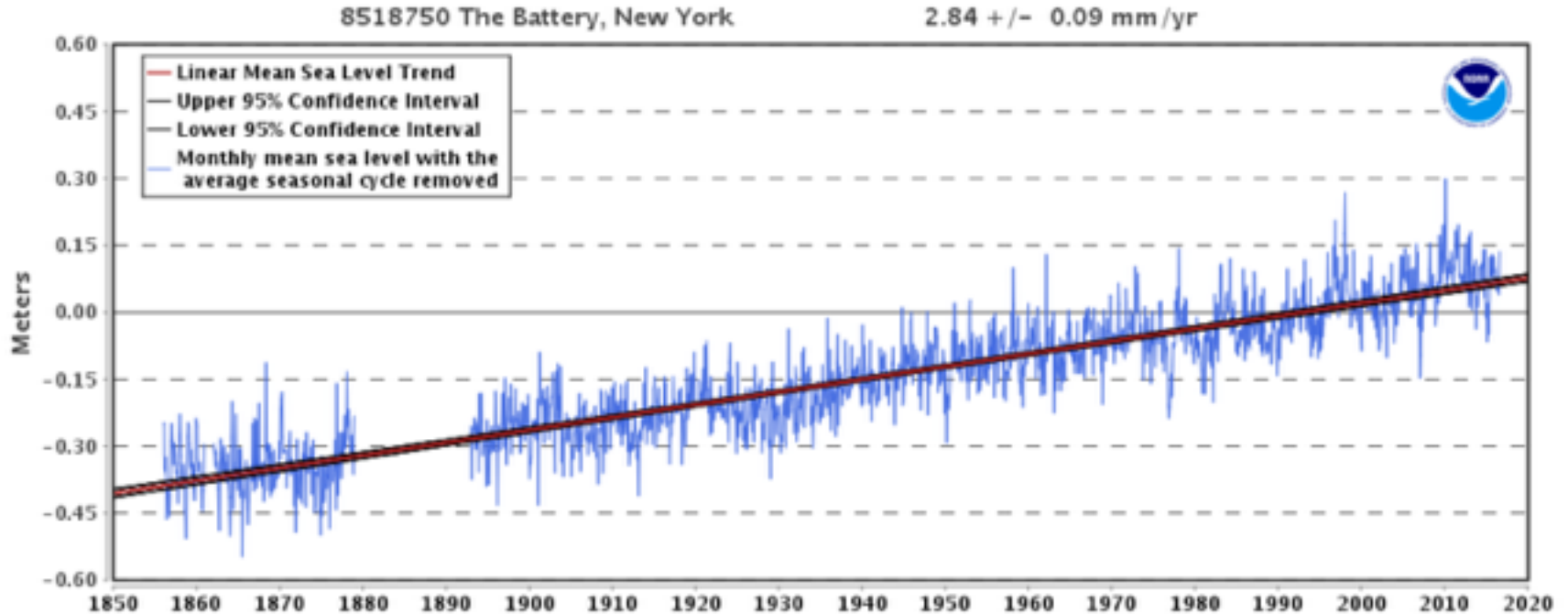


MAPS

Drowned Census Tracts on a sea water level increase of 100 ft



PREDICTED RISE IN FUTURE



The mean sea level trend is 2.84 millimeters/year

LIMITATIONS

Grouping by Census Tract

Average elevation of census tracts was used

Disconnected low-lying areas