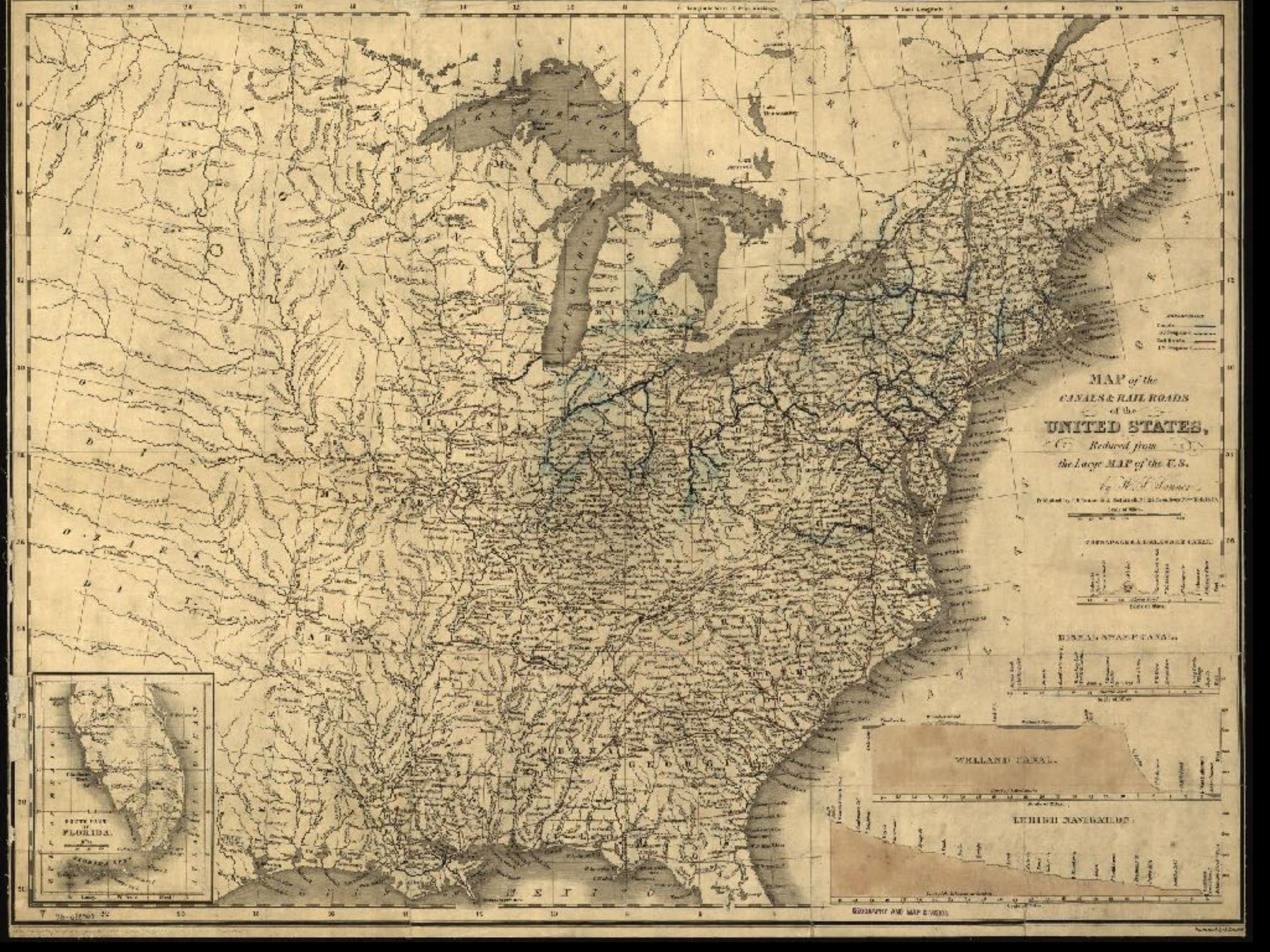
Mapping for Architecture, Urbanism, and the Humanities

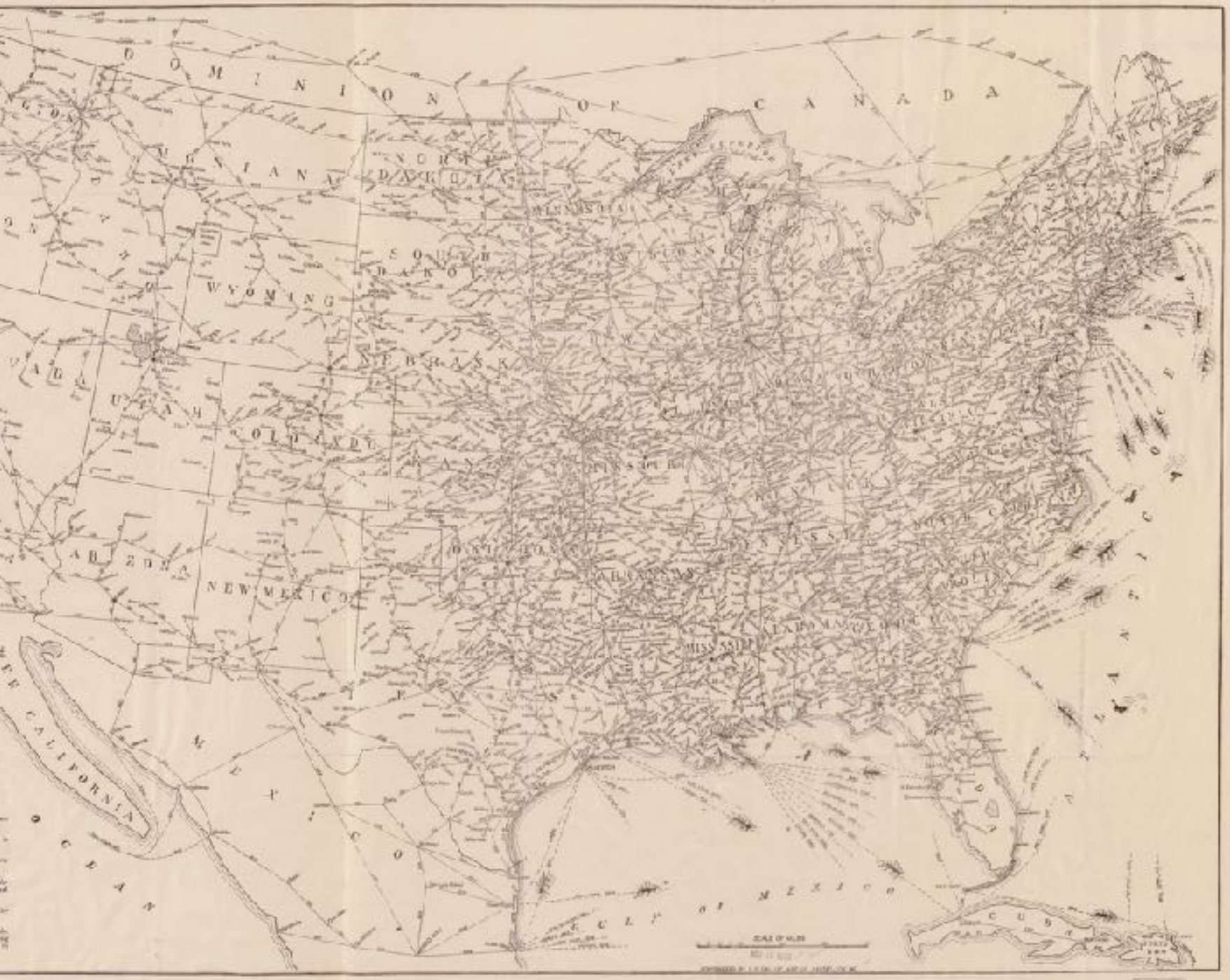
9/8/17

Introductions

- Name
- Program
- Why you are interested in the course


MAP of the
CANALS & RAIL ROADS
of the
UNITED STATES,
Reduced from
the Large MAP of the U.S.
WELLAND CANAL.
LEHIGH NAVIGATION.
FLORIDA.
GEOGRAPHY AND MAP DIVISION

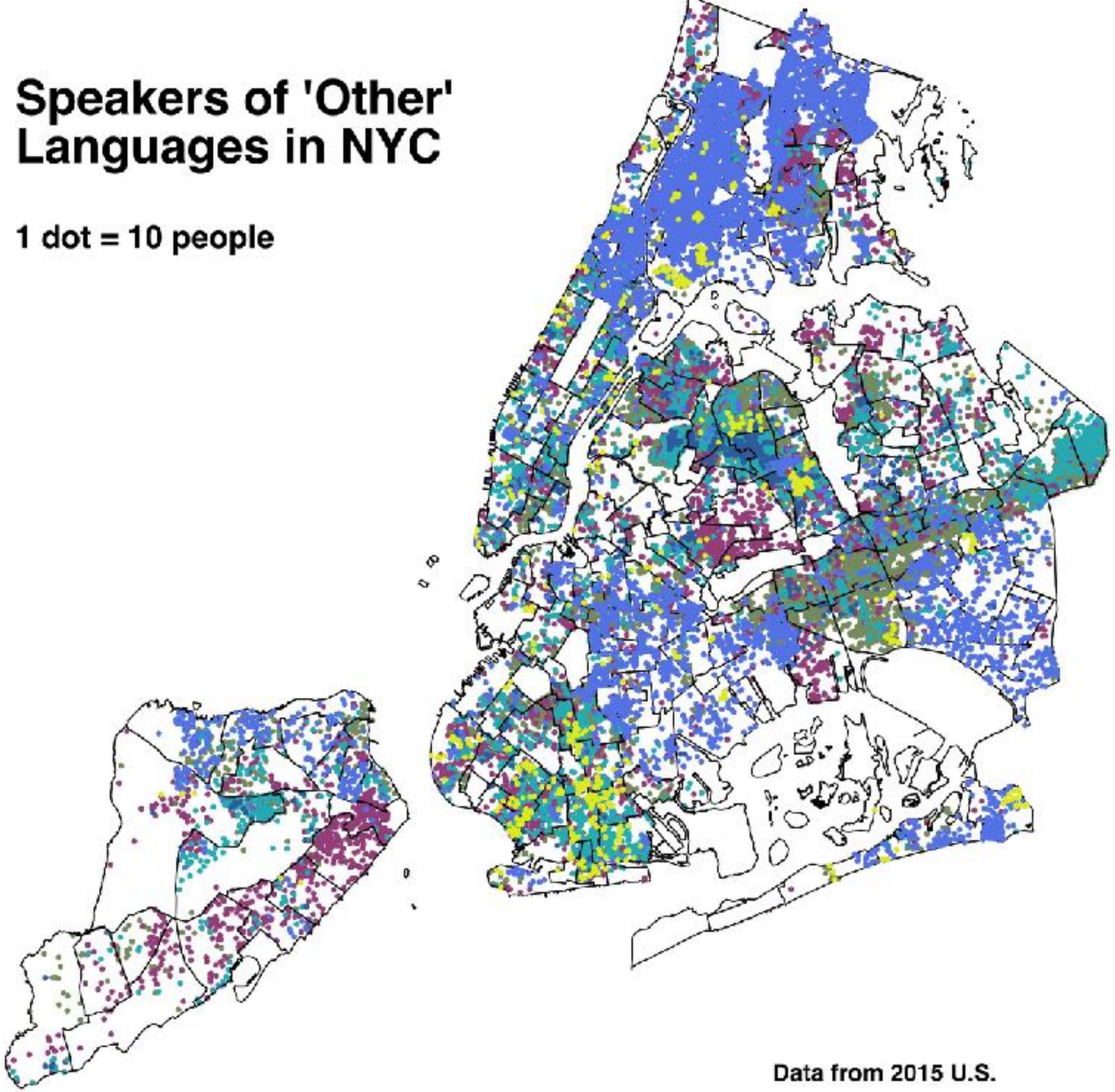
DISTANCE MAP UNITED STATES, MEXICO AND CANADA



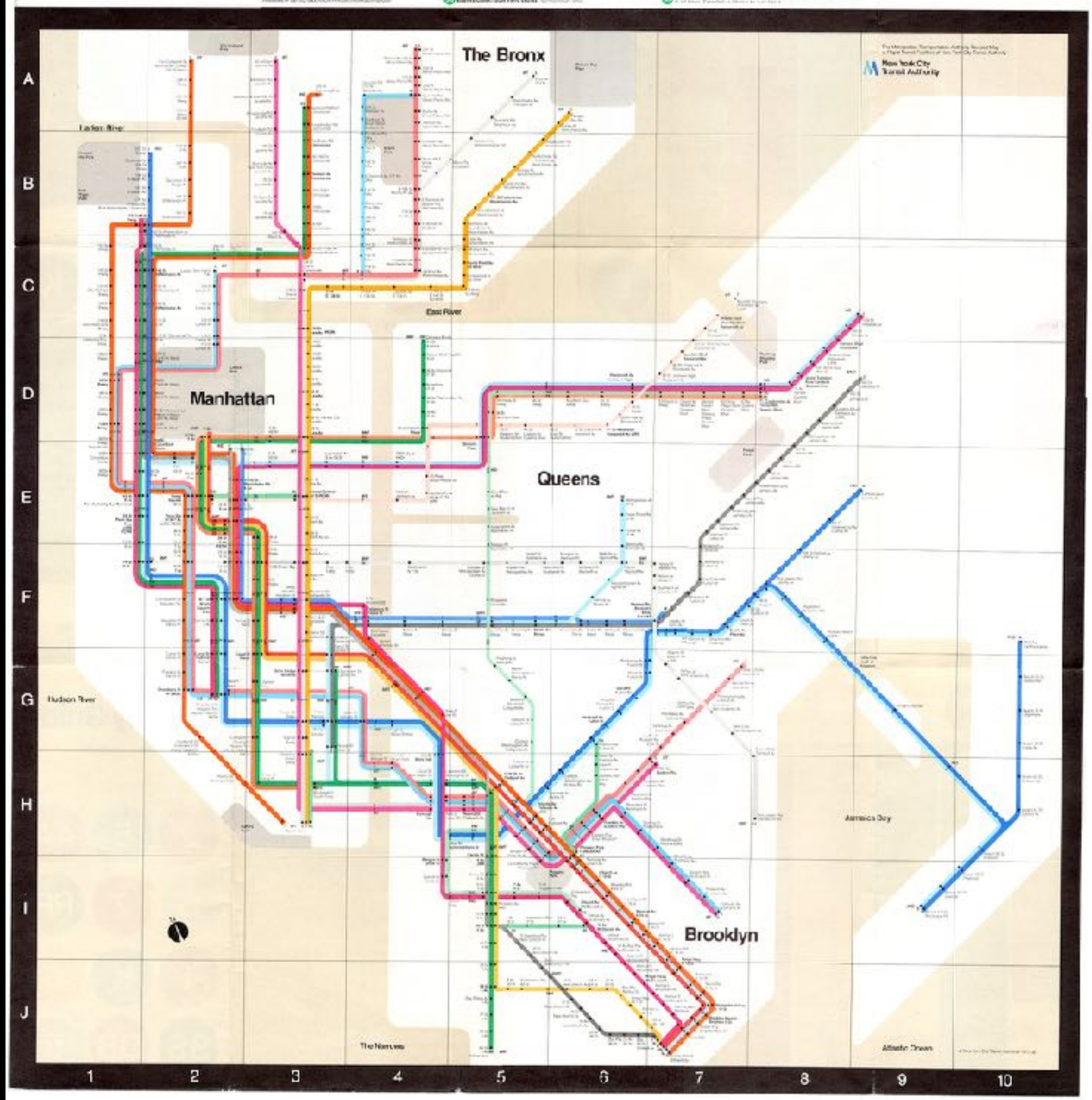
RAPID TRANSIT LINES
OF THE
NEW YORK CITY
TRANSIT SYSTEM
Operated By The
BOARD OF TRANSPORTATION
THE CITY OF NEW YORK
Please cooperate!
When in doubt, ask any employee
Help keep the subways clean.
Use receptacles for papers.
Do not rush - Let'em all first.
Move away from doors.
Keep to the right on stairways
Try to shop between 10 and 4.
Always be courteous.
LOST PROPERTY ROOM
Tel. MAin 5-0200
YONKERS
MOUNT VERNON
PELHAM BAY PARK
VAN CORTLANDT PARK
WOODLAWN
BRONX PARK
BRONX
MANHATTAN
QUEENS
Broadway
Times Square
Grand Central
Penn Sta.
14th St.
Union Sq.
Astoria
Flushing
Jamaica
Forest Hills
Kew Gardens
Woodhaven Blvd.
Queens Blvd.
Hillside Av.
Jamaica Av.
Myrtle Av.
Fulton St.
Lexington Av.
Eighth Av.
Sixth Av.
Broadway
Nassau St.
Clark St.
Montague St.
Court St.
Jay St.
Hoyt St.
Bergen St.
Smith St.
Fulton St.
Flatbush Av.
Nostrand Av.
Kingston Av.
Utica Av.
Ralph Av.
Rockaway Av.
Pitkin Av.
Sutter Av.
Livonia Av.
New Lots Av.
Euclid Av.
Van Siclen Av.
Pennsylvania Av.
Liberty Av.
Broadway Jct.
Canarsie
Rockaway Park
Far Rockaway
Mott Haven
Jerome Av.
Concourse
Grand Concourse
Woodlawn
Bedford Park Blvd.
Kingsbridge Rd.
Fordham Rd.
Pelham Pkwy.
Gun Hill Rd.
Burke Av.
Allerton Av.
Pelham Bay Park
Dyre Av.
Baychester Av.
Eastchester
Wakefield
Co-op City
Westchester Sq.
E. Tremont Av.
Zerega Av.
Whitlock Av.
Hunts Point Av.
Longwood Av.
Cypress Hills
Crescent St.
Norwood
Astoria Blvd.
Broadway
Grand Av.
Newtown
Greenpoint Av.
Nassau Av.
Metropolitan Av.
Forest Hills
Kew Gardens
Union Turnpike
Jamaica
Parsons Blvd.
Sutphin Blvd.
Archer Av.
Van Wyck Blvd.
Briarwood
Jamaica Center
Parsons
Flushing
Main St.
Flushing
Willets Pt.
Shea Stadium
Roosevelt Av.
Junction Blvd.
Corona Plaza
111th St.
Woodside
LaGuardia Airport
Rockaway Blvd.
Aqueduct Racetrack
Howard Beach
Broad Channel
Beach 25th St.
Beach 36th St.
Beach 44th St.
Beach 60th St.
Beach 67th St.
Beach 90th St.
Beach 98th St.
Beach 105th St.
Rockaway Park
Far Rockaway
Mott Haven
Jerome Av.
Concourse
Grand Concourse
Woodlawn
Bedford Park Blvd.
Kingsbridge Rd.
Fordham Rd.
Pelham Pkwy.
Gun Hill Rd.
Burke Av.
Allerton Av.
Pelham Bay Park
Dyre Av.
Baychester Av.
Eastchester
Wakefield
Co-op City
Westchester Sq.
E. Tremont Av.
Zerega Av.
Whitlock Av.
Hunts Point Av.
Longwood Av.
Cypress Hills
Crescent St.
Norwood
Astoria Blvd.
Broadway
Grand Av.
Newtown
Greenpoint Av.
Nassau Av.
Metropolitan Av.
Forest Hills
Kew Gardens
Union Turnpike
Jamaica
Parsons Blvd.
Sutphin Blvd.
Archer Av.
Van Wyck Blvd.
Briarwood
Jamaica Center
Parsons
Flushing
Main St.
Flushing
Willets Pt.
Shea Stadium
Roosevelt Av.
Junction Blvd.
Corona Plaza
111th St.
Woodside
LaGuardia Airport
Rockaway Blvd.
Aqueduct Racetrack
Howard Beach
Broad Channel
Beach 25th St.
Beach 36th St.
Beach 44th St.
Beach 60th St.
Beach 67th St.
Beach 90th St.
Beach 98th St.
Beach 105th St.
Rockaway Park
Far Rockaway
NEW YORK CITY
TRANSIT SYSTEM
SUBWAY
and
ELEVATED LINES
LEGEND
IND LINES
IRT LINES
BMT LINES
IRT AND BMT LINES
EXPRESS STOPS
LOCAL STOPS
ELEVATED LINES
HOUSE NUMBERS
TRANSFER LEGEND
TRANSFER POINT FOR CITY-OWNED SURFACE LINES
TRANSFER POINT FOR PRIVATELY-OWNED SURFACE LINES
TRANSFER POINT FOR CITY-OWNED AND PRIVATELY-OWNED SURFACE LINES
NOTE: A FROM SUBWAY OR ELEVATED LINES TO BUS OR TROLLEY
B FROM CITY-OWNED BUS OR TROLLEY TO SUBWAY OR ELEVATED LINES
C FROM PRIVATELY-OWNED BUS OR TROLLEY TO SUBWAY OR ELEVATED LINES
STATEN ISLAND
GRAVESEND BAY
NEW YORK
B
R
O
O
K
L
Y
N

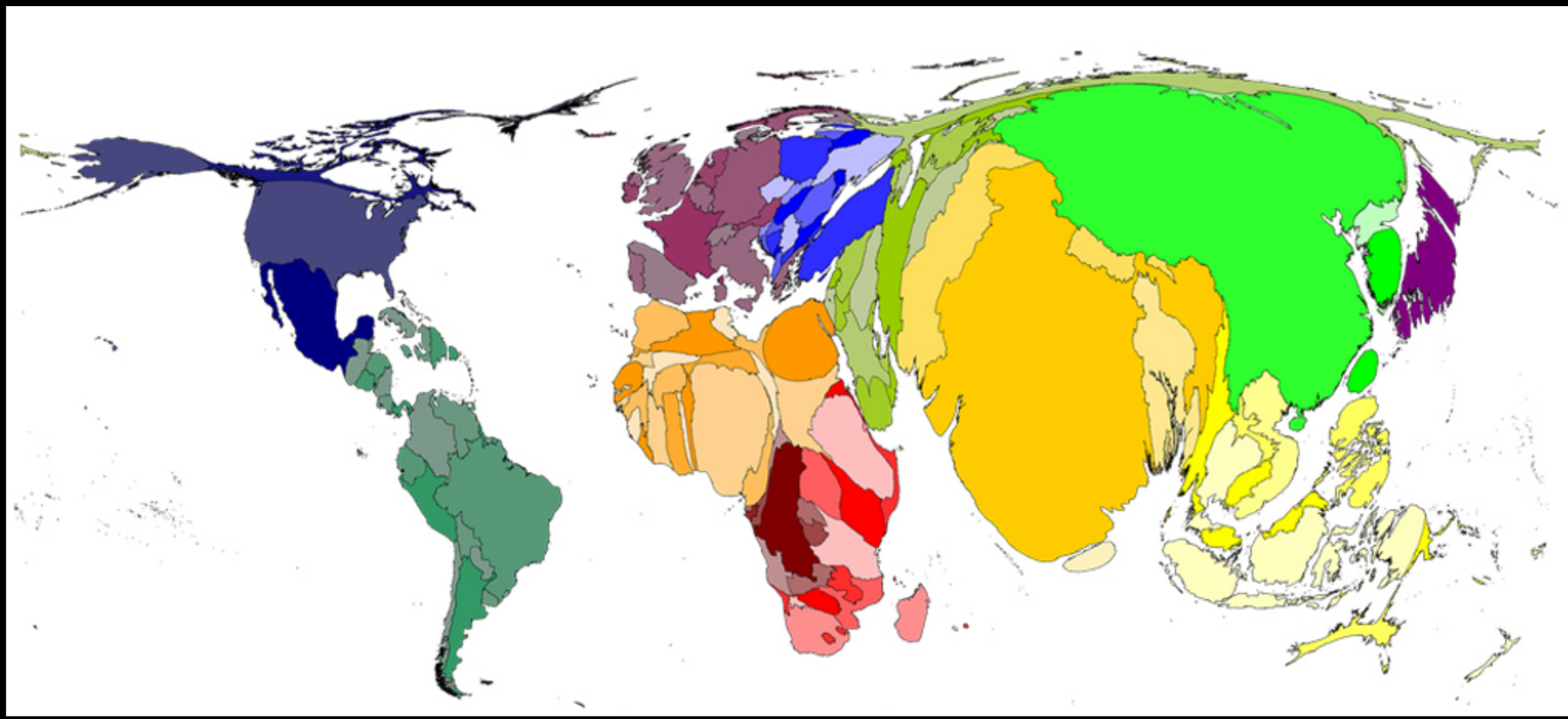
Speakers of 'Other' Languages in NYC

1 dot = 10 people

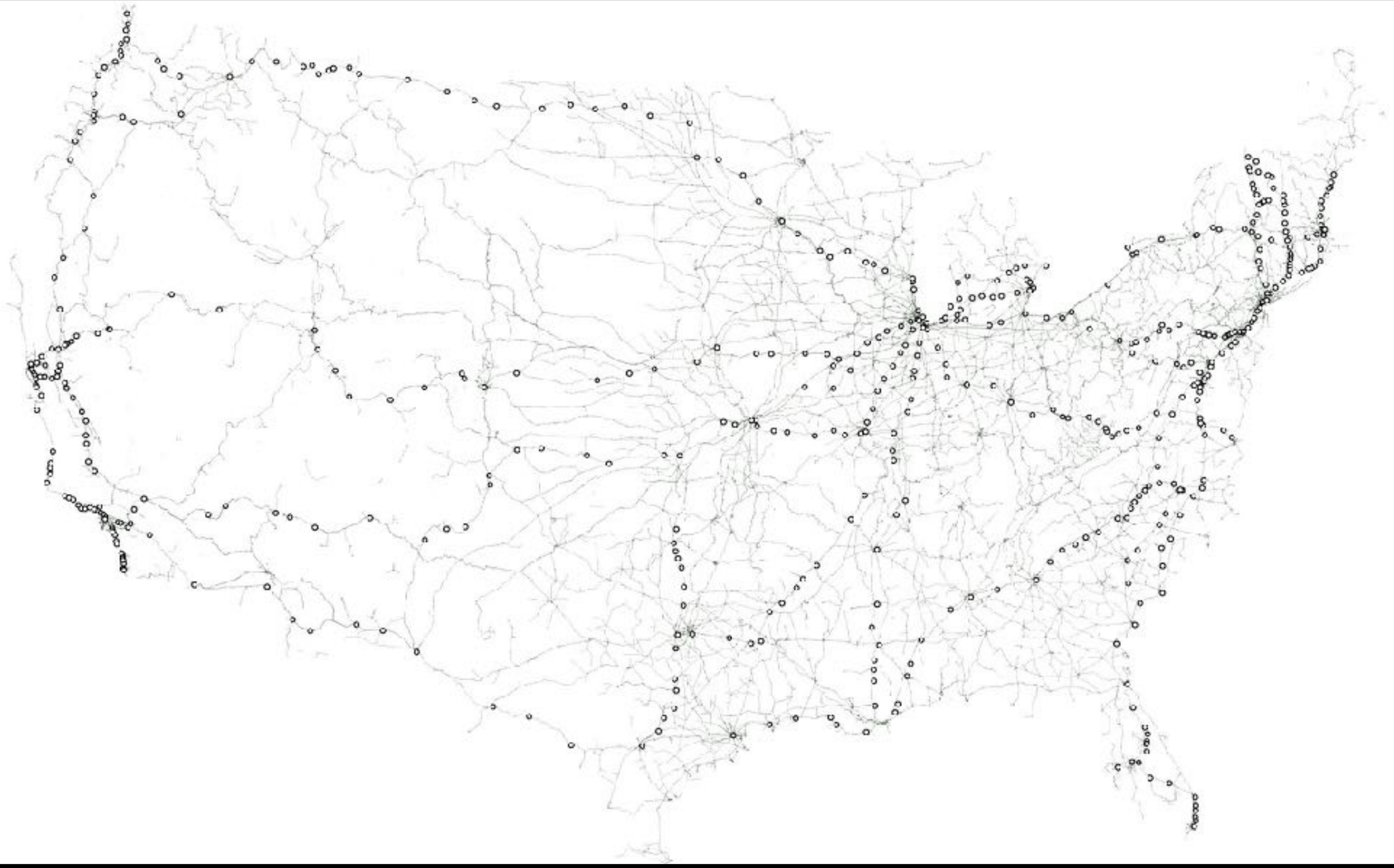


Data from 2015 U.S.


The Bronx
Manhattan
Queens
Brooklyn
East River
Hudson River
Harlem River
New York City Transit Authority
A
B
C
D
E
F
G
H
I
J
1
2
3
4
5
6
7
8
9
10



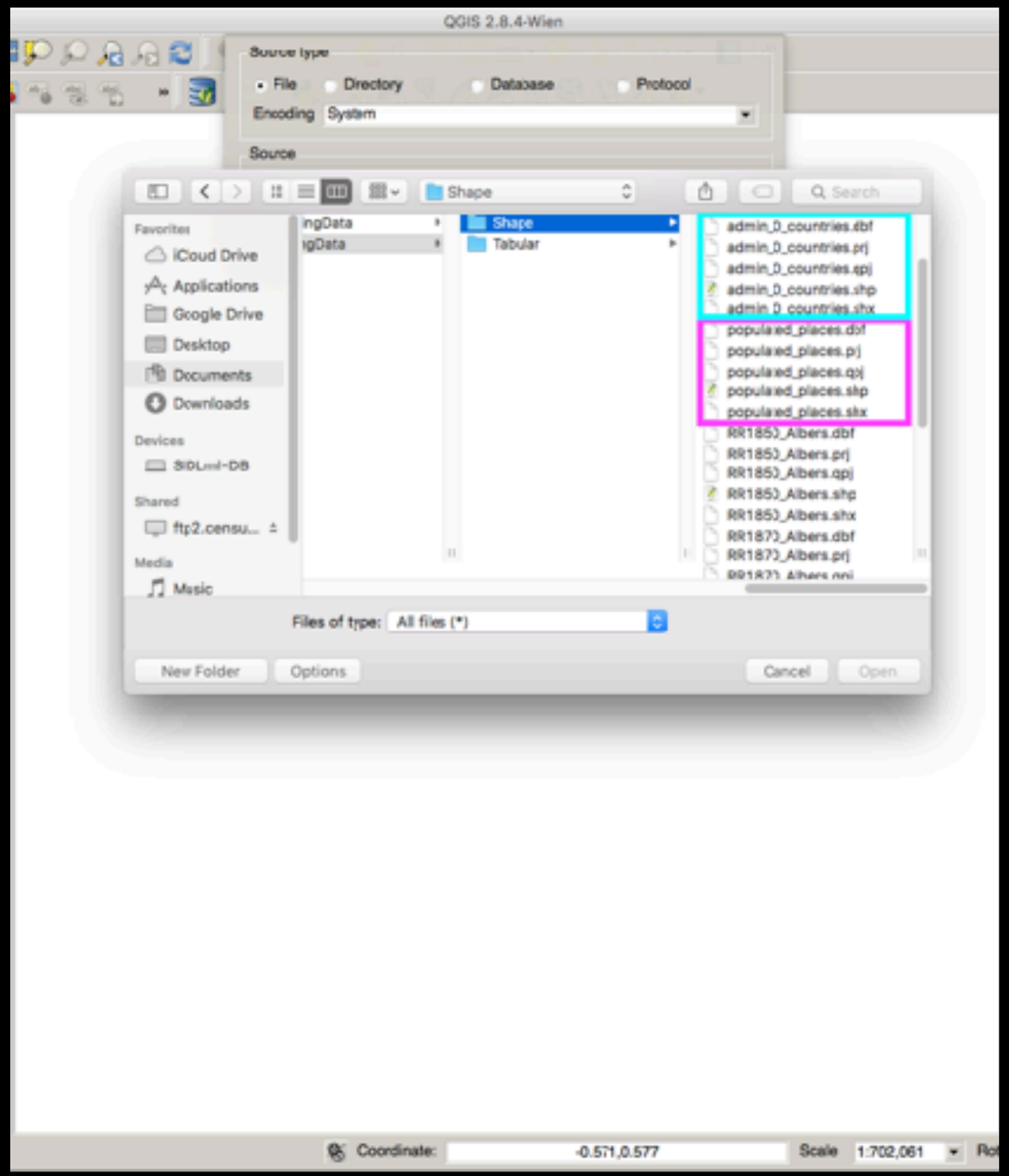
Population 2014, http://mapdesign.icaci.org/2014/06/



Washington Post - Railway Infrastructure, 12/1/16

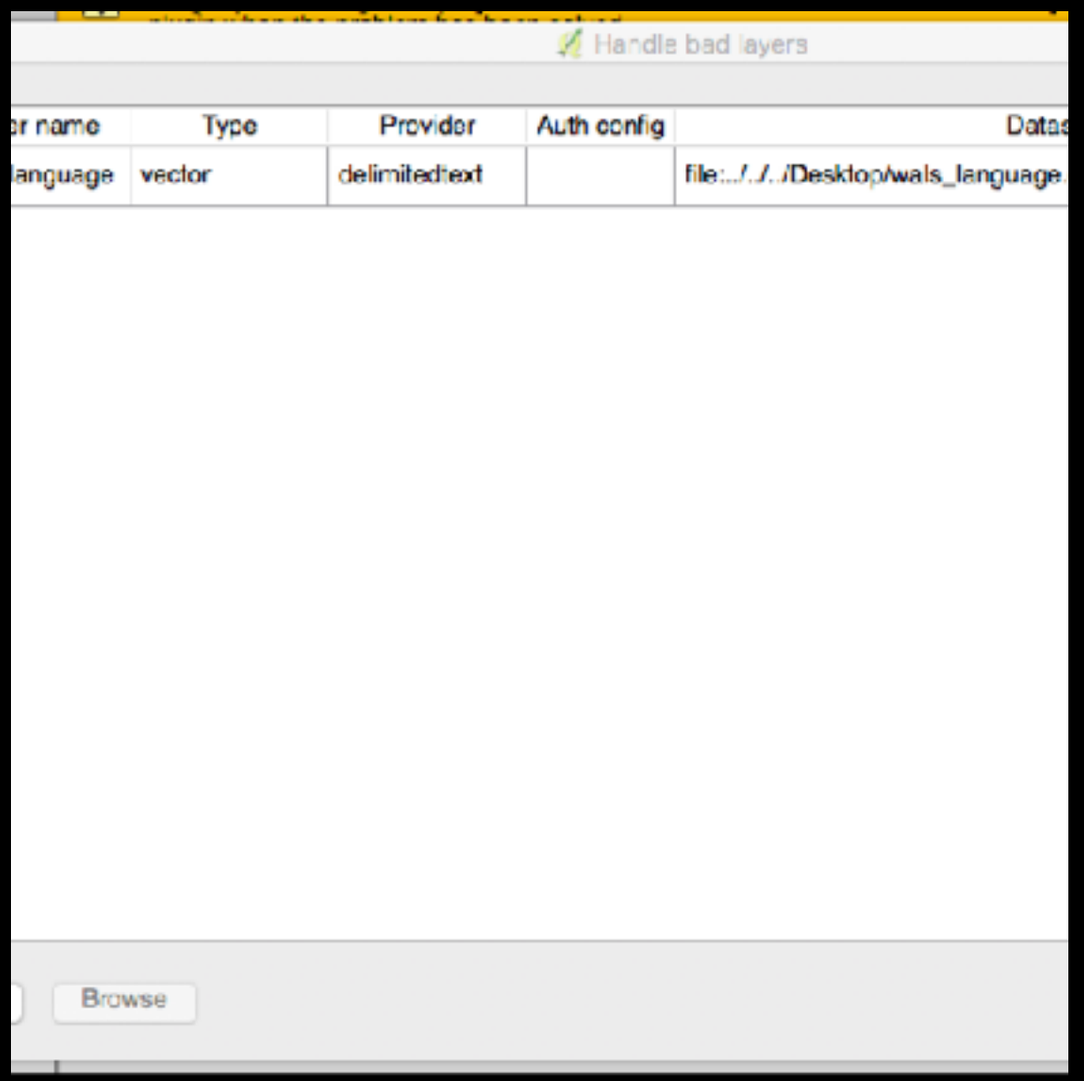
Organization

- Shape Files MUST STAY TOGETHER
  - .shp - feature geometry (required).
  - .shx - index of the feature geometry (required).
  - .dbf - table that stores the attribute information of features (required).
  - .sbn and .sbx - store the spatial index of features
  - .prj - The file that stores the coordinate system information.



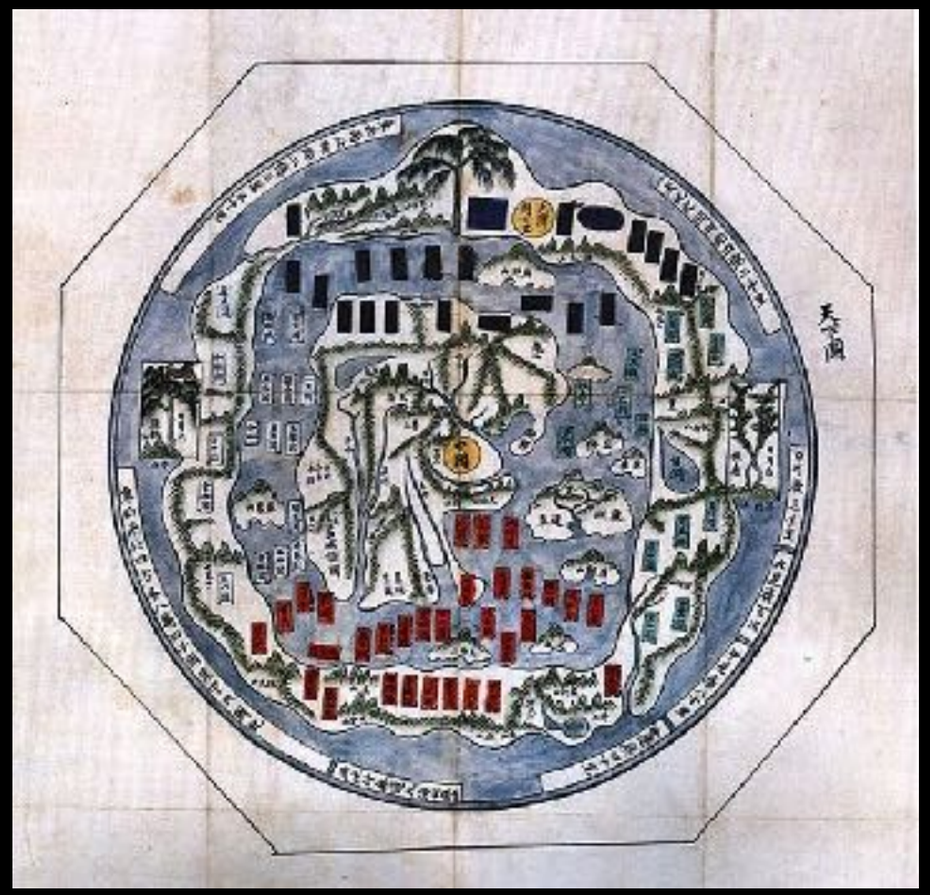
Organization

- Project Files MUST stay where you put them when you started the project
  - Historic Maps
  - Point Files
  - All data
- Folder Names CANNOT change



Download QGIS

https://github.com/michellejm/mapping_arch_urban_hums/blob/master/Extras/QGIS.md

Information Card

- Name
- UNI
- Department & Program
- Previous GIS experience
- Preferred gender pronoun
- Any accommodations or information you want to share