Web Mapping for SALALM

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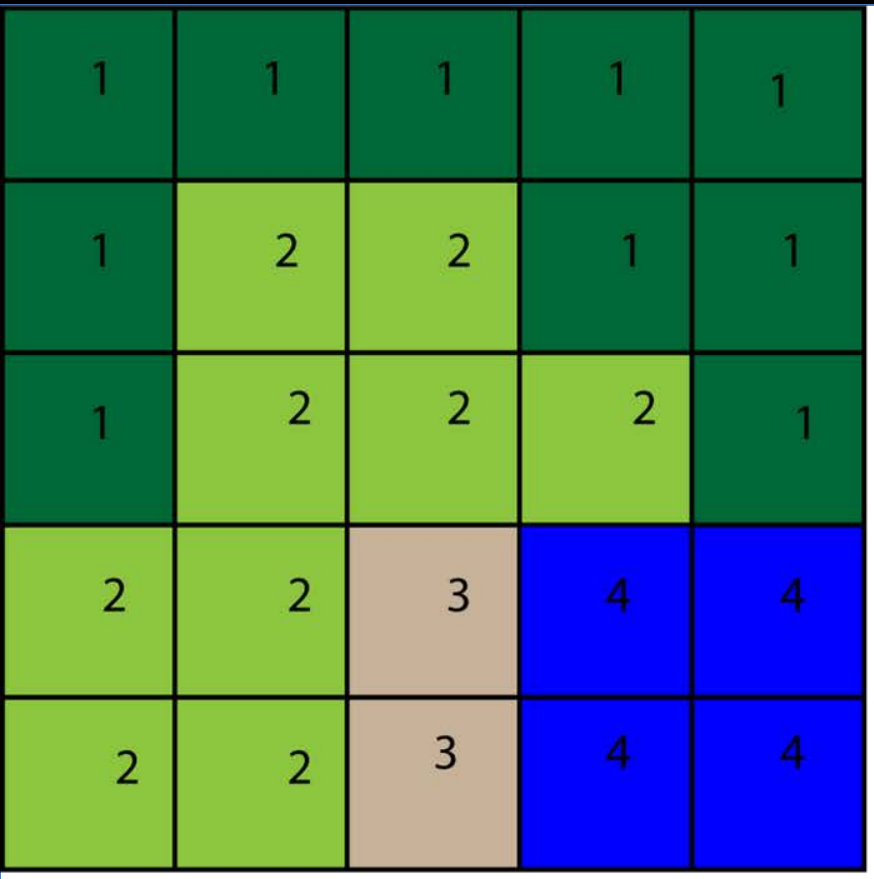
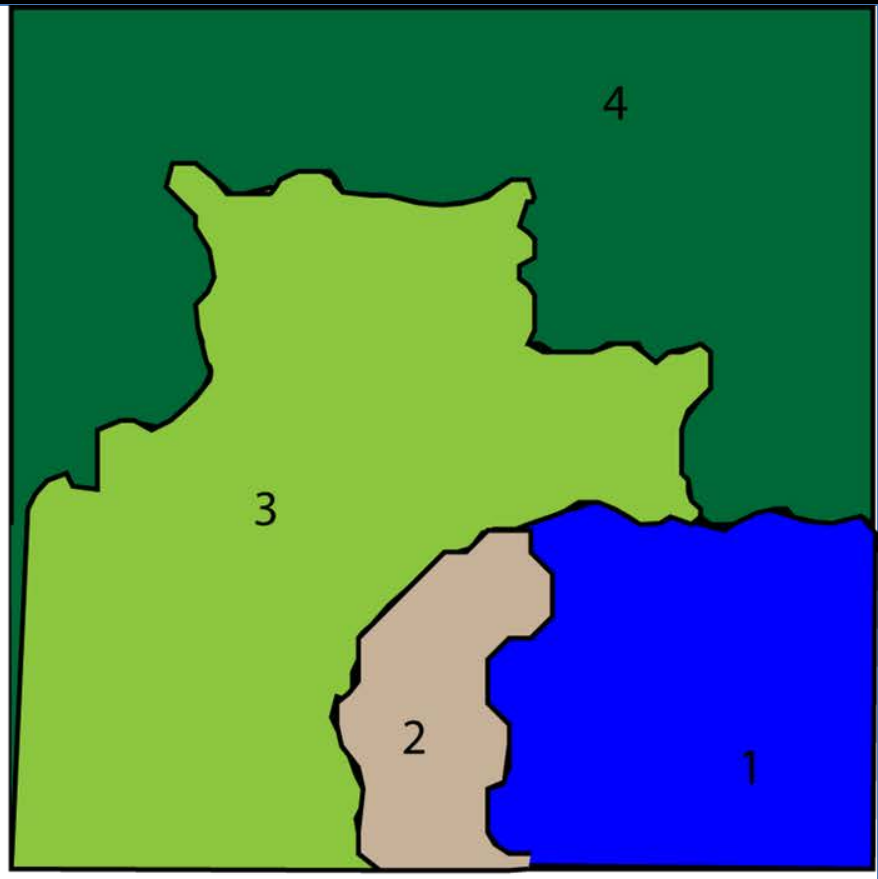
Making a Web Map

- Modified Tutorial from NYPL Labs

  http://www.nypl.org/blog/2015/01/05/web-maps-primer
- Georeference a historic map
- Trace some streets
- Find the ten largest cities in Suriname
- Bring in the data for the ten cities
- Put it all together into an interactive web map



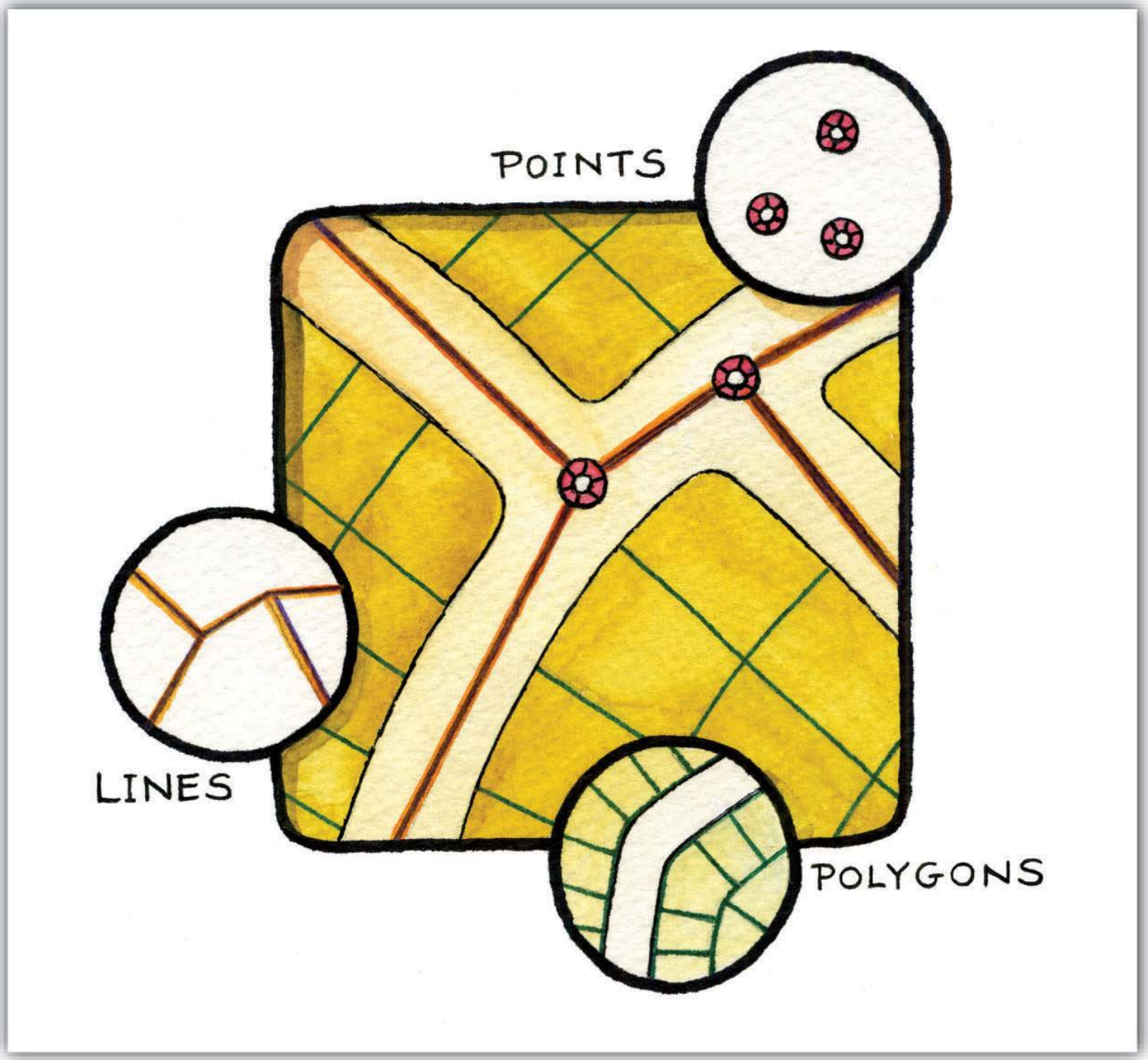


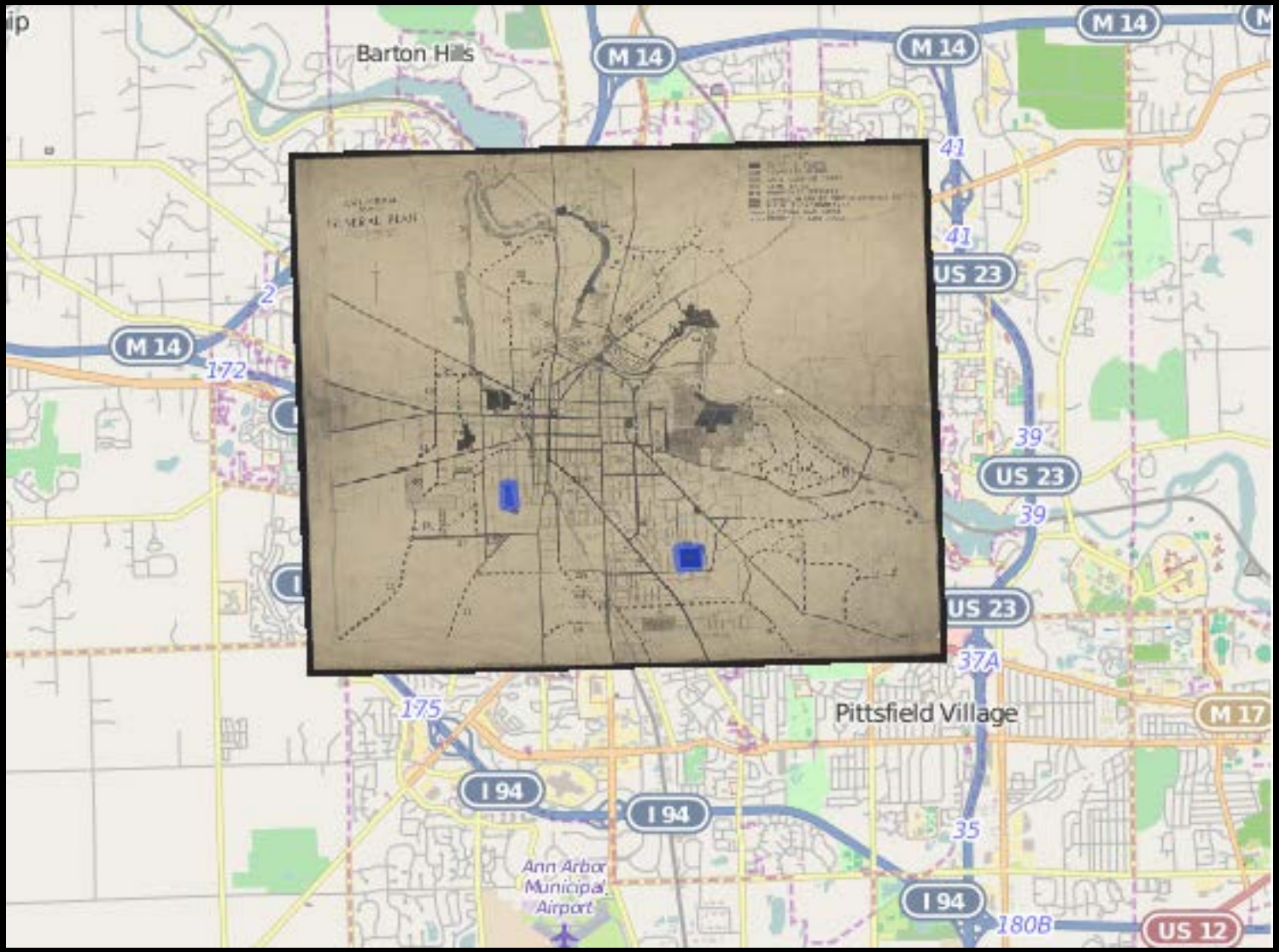
Values	Name	Count
1	Forest	10
2	Grass	9
3	Beach	2
4	Water	4

FID#	Name	value	Public?	Owner
1	Water	4	Yes	State
2	Beach	3	Yes	State
3	Grass	2	Yes	State
4	Forest	1	No	Warner

Google: (0,0)
TMS: (0,1)
QuadTree: 0
Zoom 1
AMERICA
Atlantic Ocean
Google: (1,0)
TMS: (1,1)
QuadTree: 1
Zoom 1
EUROPE
AFRICA
SOUTH AMERICA
Pacific Ocean
Google: (0,1)
TMS: (0,0)
QuadTree: 2
Zoom 1
Indian Ocean
AUSTRALIA
Google: (1,1)
TMS: (1,0)
QuadTree: 3
Zoom 1
ANTARCTICA

Google: (16,23)
TMS: (16,40)
QuadTree: 030222
Zoom 6
Google: (17,23)
TMS: (17,40)
QuadTree: 030223
Zoom 6
Google: (18,23)
TMS: (18,40)
QuadTree: 030232
Zoom 6
Google: (16,24)
TMS: (16,39)
QuadTree: 032000
Zoom 6
Google: (17,24)
TMS: (17,39)
QuadTree: 032001
Zoom 6
Google: (18,24)
TMS: (18,39)
QuadTree: 032010
Zoom 6
Green Bay
Appleton
MICHIGAN
Madison
Milwaukee
Grand Rapids
Lansing
Flint
Rockford
Kalamazoo
Chicago
Naperville
South Bend
Joliet
Fort Wayne
Barrie
Kawartha Lakes
Peterborough
Toronto
Mississauga
Hamilton
Buffalo
Detroit
Chatham-Kent
Ann Arbor
Toledo
Erie
Cleveland
Akron
Canton
Pittsburgh
Kingston
Rochester
NEW YORK
Albany
Scranton
Peoria
Bloomington
ILLINOIS
Springfield
Champaign
INDIANA
Indianapolis
Dayton
Columbus
OHIO
Cincinnati
Evansville
Lexington
KENTUCKY
Bowling Green
WEST VIRGINIA
George Washington National Forest
Roanoke
VIRGINIA
PENNSYLVANIA
Allentown
New York
Harrisburg
Philadelphia
Lancaster
MARYLAND
NEW JERSEY
Washington
Richmond
Newport News
Norfolk
Virginia Beach


POINTS
LINES
POLYGONS


Barton Hills
M 14
M 14
M 14
41
41
US 23
2
M 14
172
39
US 23
39
US 23
37A
175
Pittsfield Village
M 17
I 94
I 94
35
Ann Arbor
Municipal
Airport
I 94
180B
US 12

Data and Code:

http://github.com/clarkdatalabs/webmapping