

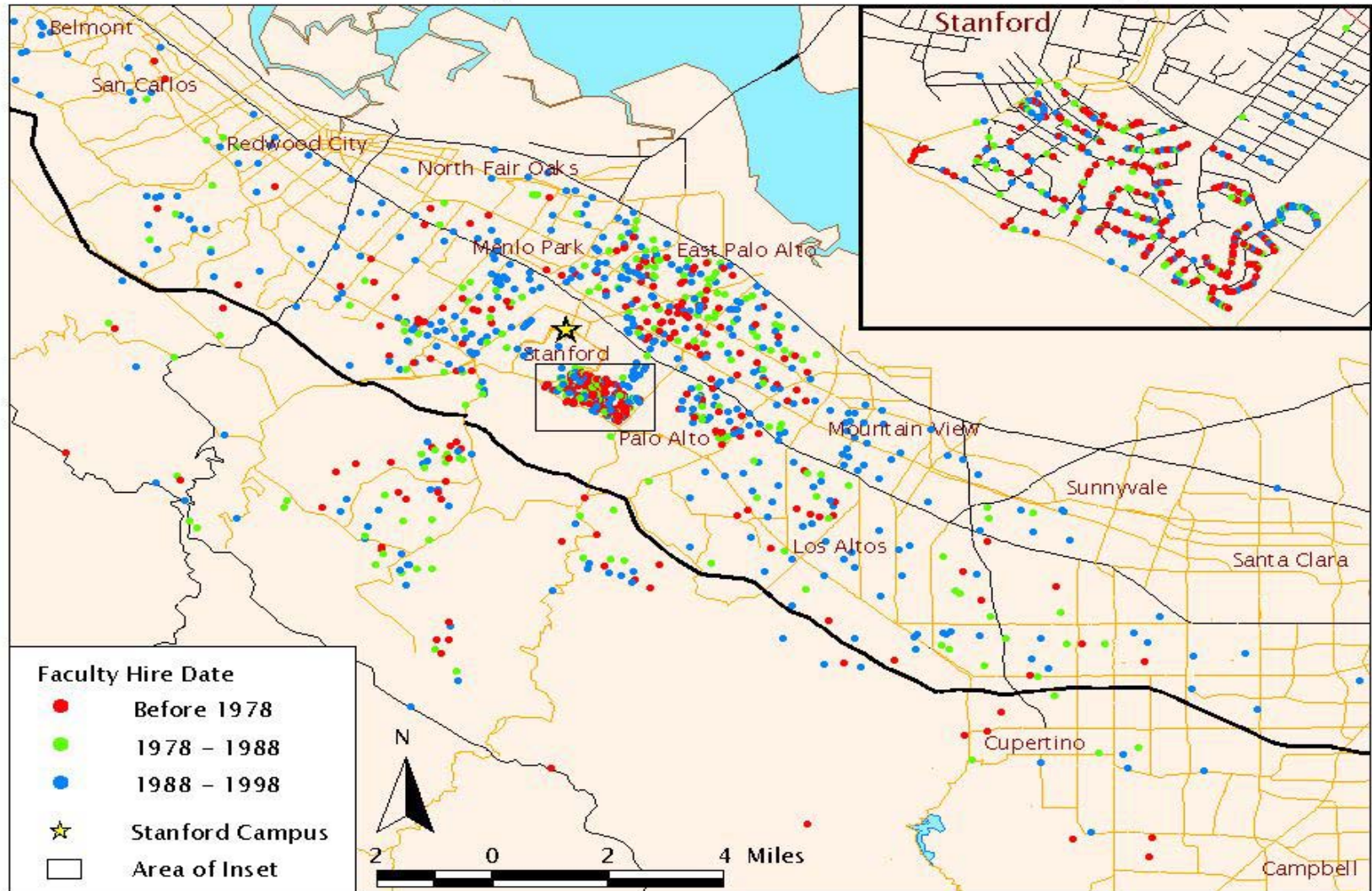
Geographic Information Systems (GIS) in the Law School

Meredith Williams

Julie Sweetkind-Singer

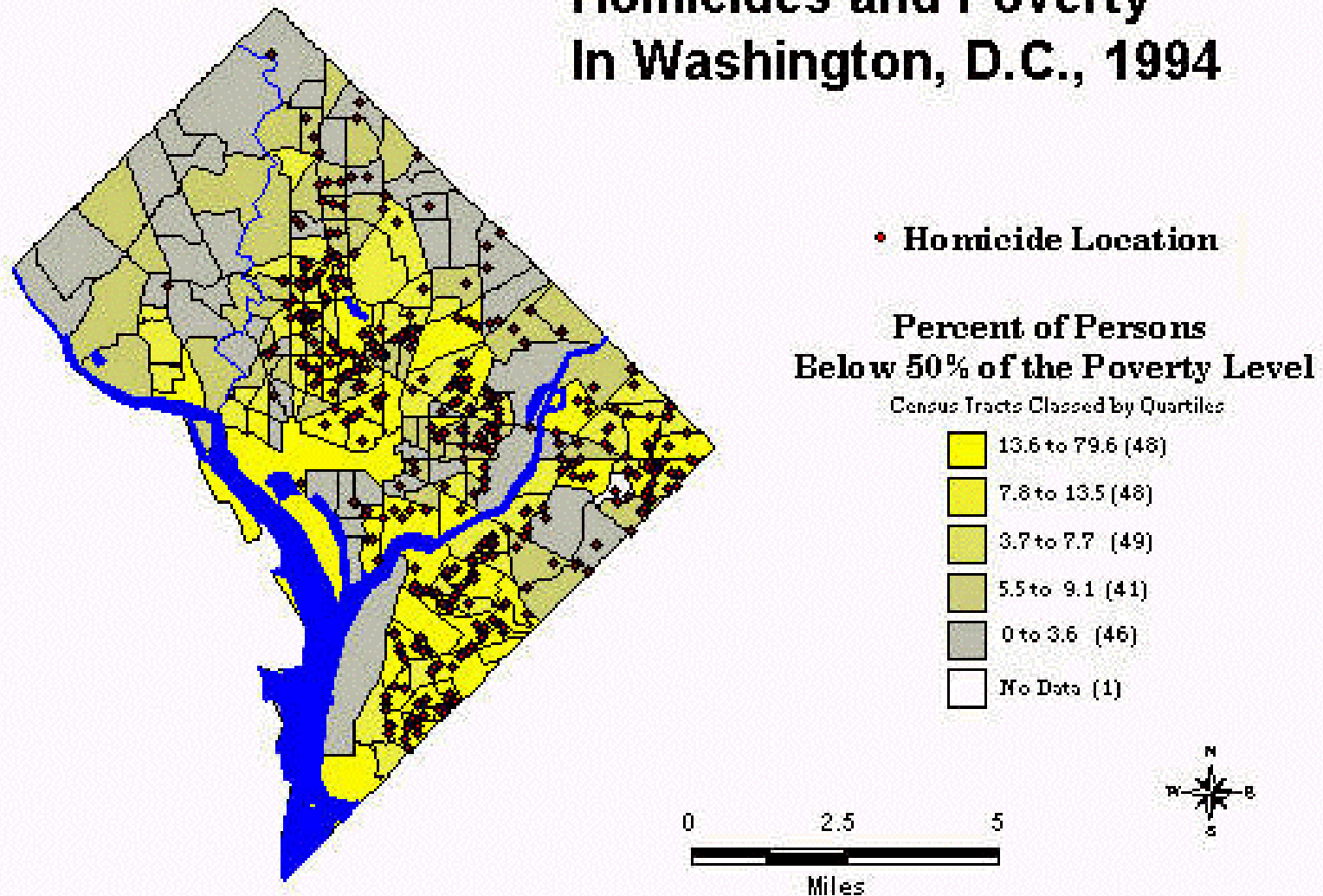
Questions Answered with GIS...

Where Stanford Faculty Members Live: All Faculty, South Bay



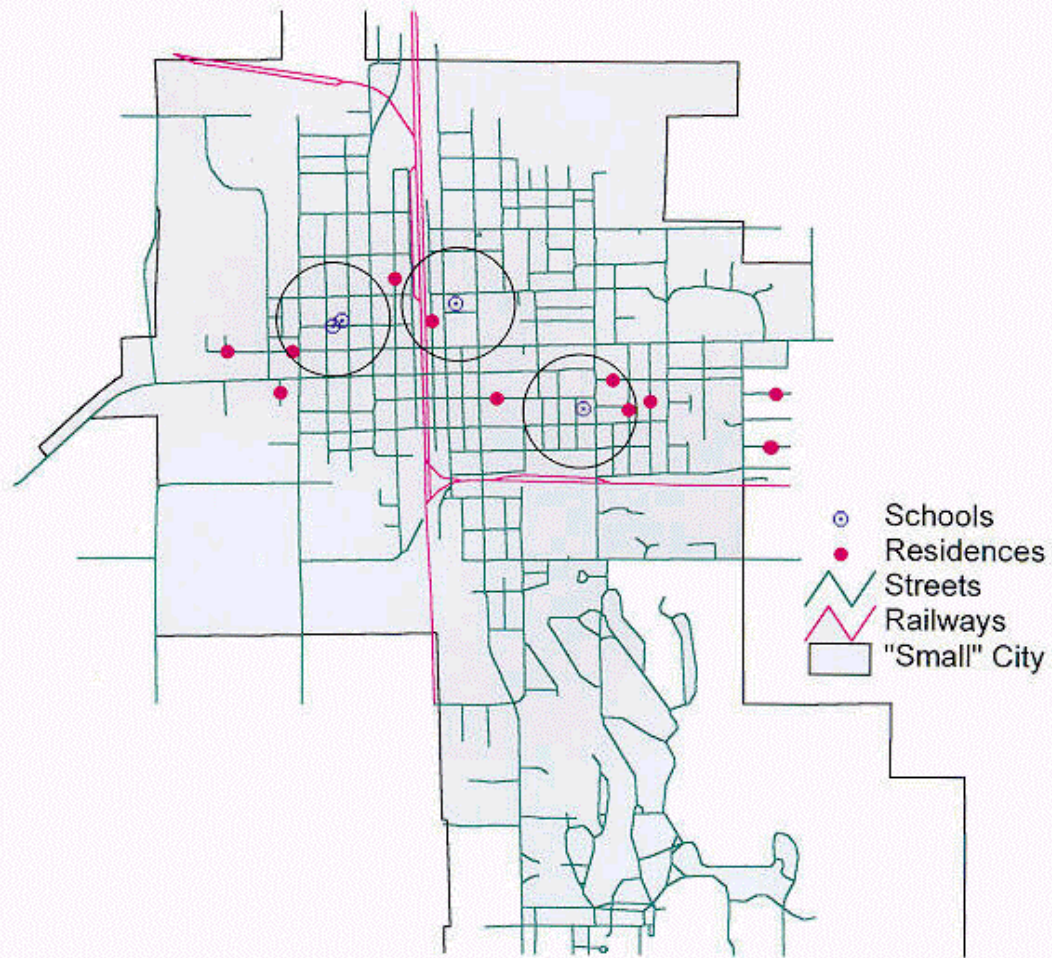
* Of the 1595 total data points available, 117 points were not included in this study due to incomplete address data and/or address location outside of Bay Area. This map was prepared using ArcView GIS at the Branner Earth Sciences Library.

Homicides and Poverty In Washington, D.C., 1994



This map combines data from the Washington Metropolitan Police Department with U.S. Census data to compare homicide locations in 1994 with the percentage of persons in each tract that fall 50% or more below the poverty level.

REGISTERED CHILD SEX OFFENDER
REPRESENTATION "SMALL" CITY - MARCH 1997



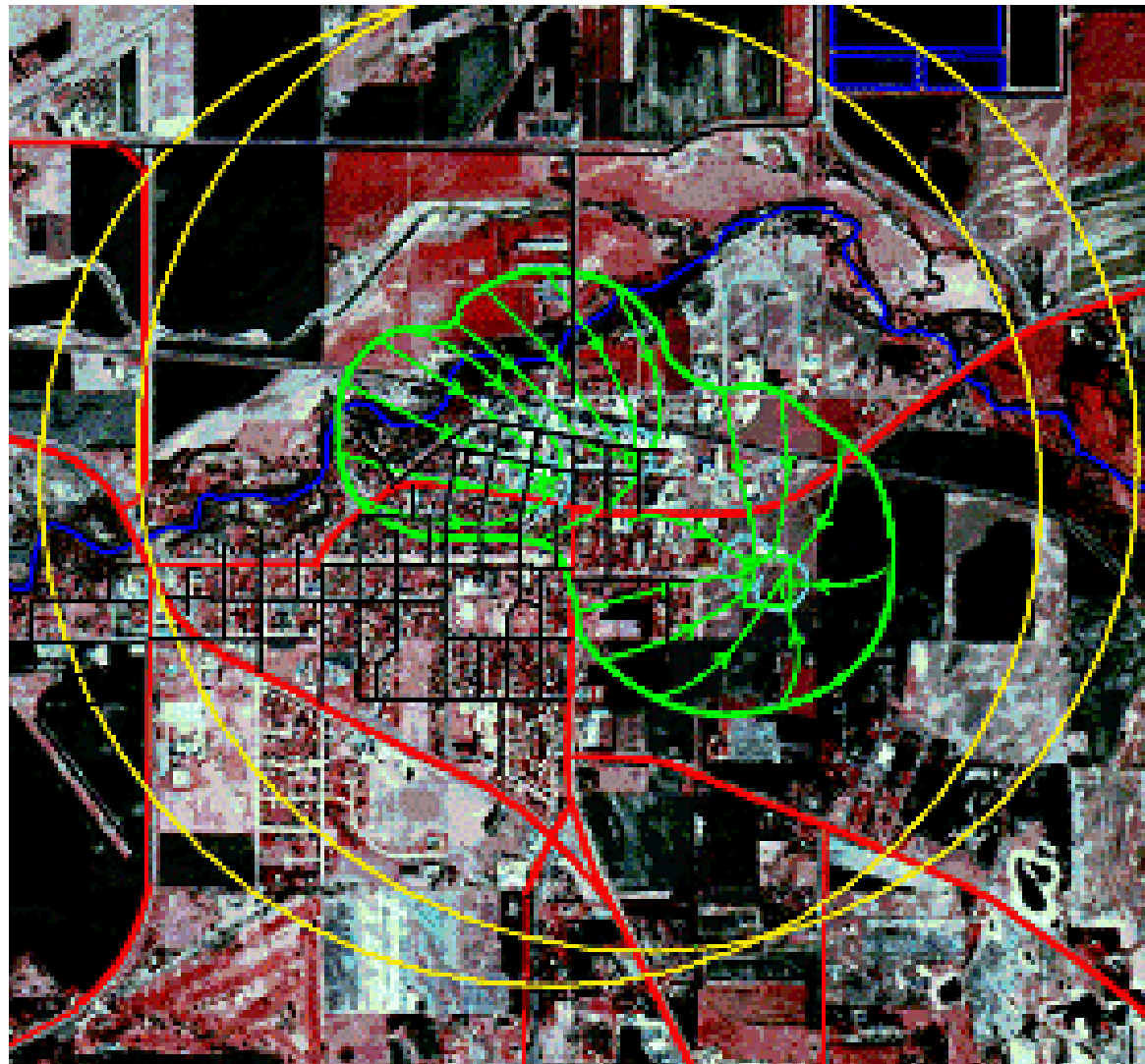
1.4 0 1.4 Miles

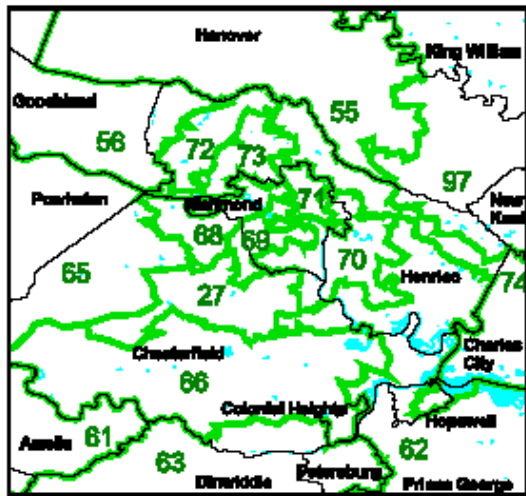
SOURCE: FAIR COUNTY LAW ENFORCEMENT AGENCIES-MARCH 1997
NOTE: THE BUFFER CONTAINS 1000FT OF THE AREA.
SUBMITTED BY PRIYAMVADHA SRINIVASAN. 03/20/97



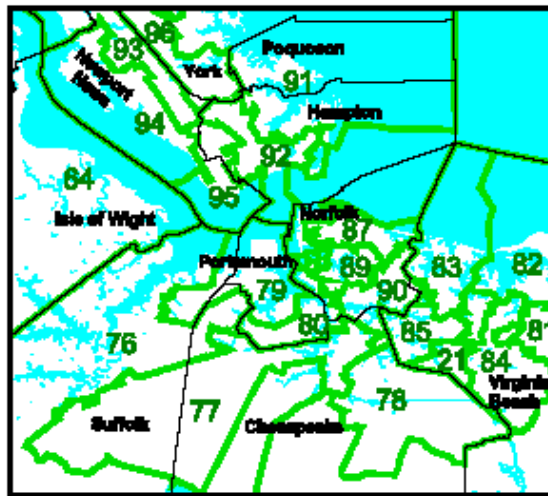
Well Head Protection

GIS, incorporating color infrared photography as one data source, allows for transport modeling and assessment of threats to the well head.

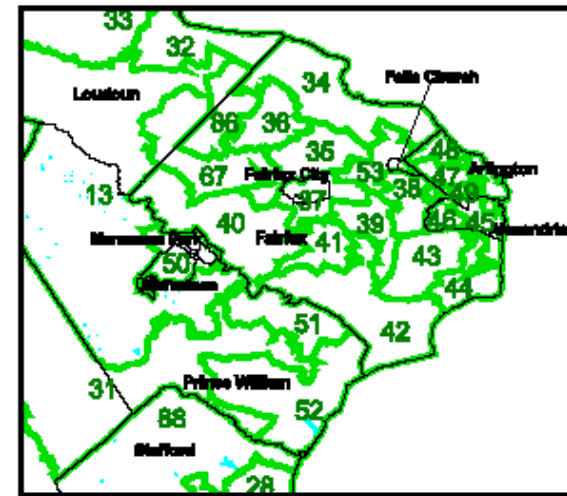




Central Virginia



Tidewater

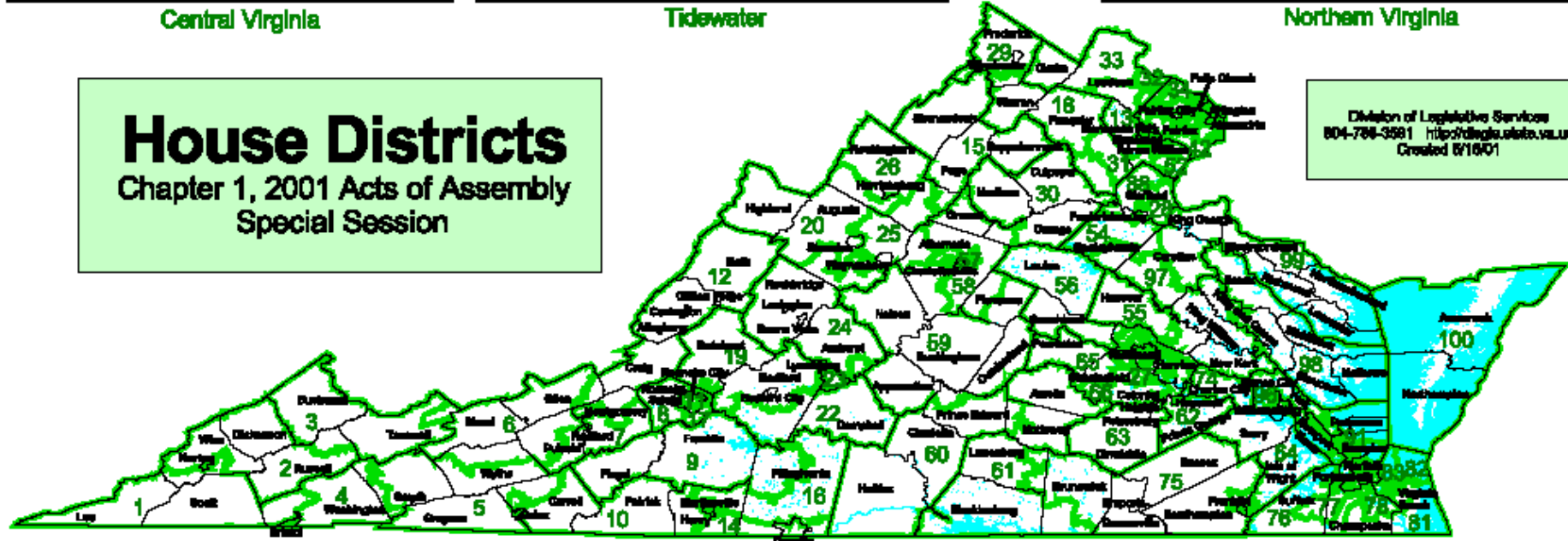


Northern Virginia

House Districts

Chapter 1, 2001 Acts of Assembly
Special Session

Division of Legislative Services
804-788-3681 <http://legis.state.va.us>
Created 8/16/01



GIS was used for redistricting in Virginia to aid with mapping and visualizing tabular data from Virginia's approximate 150,000 Census blocks, 2160 precincts, 135 local governments, and 7,000,000 people.