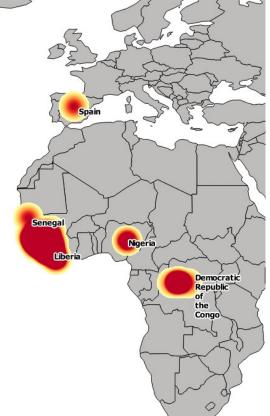
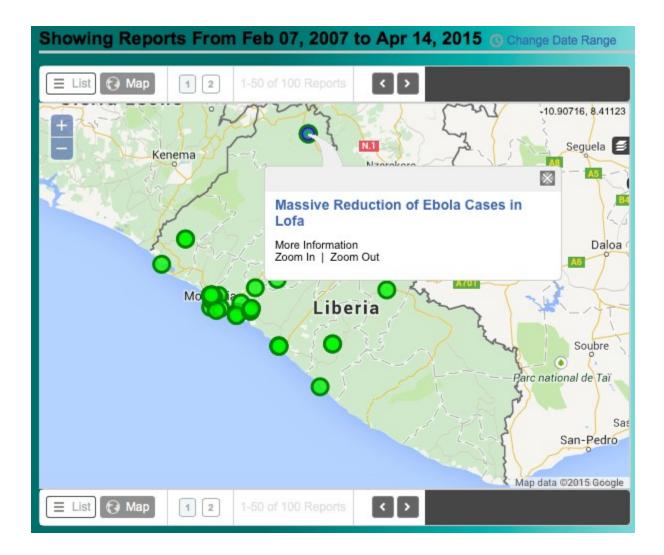
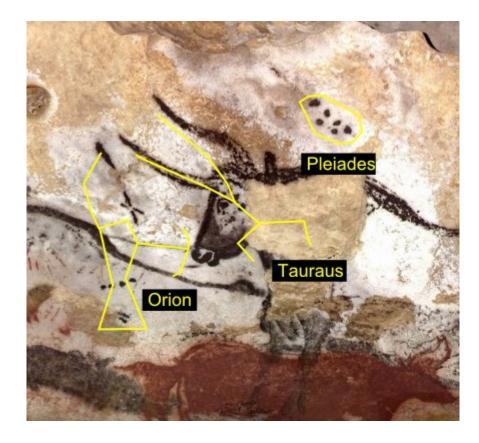
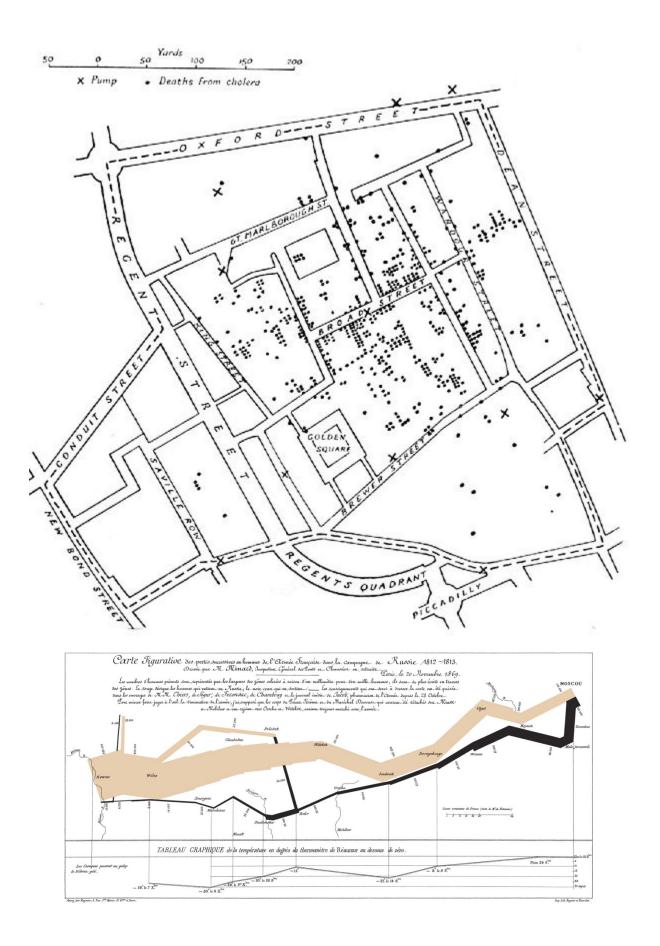


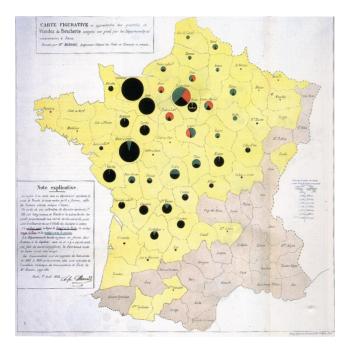
Chapter 1: Learning Geospatial Analysis with Python



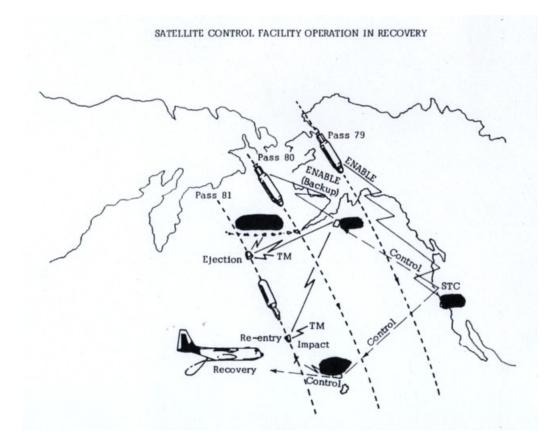


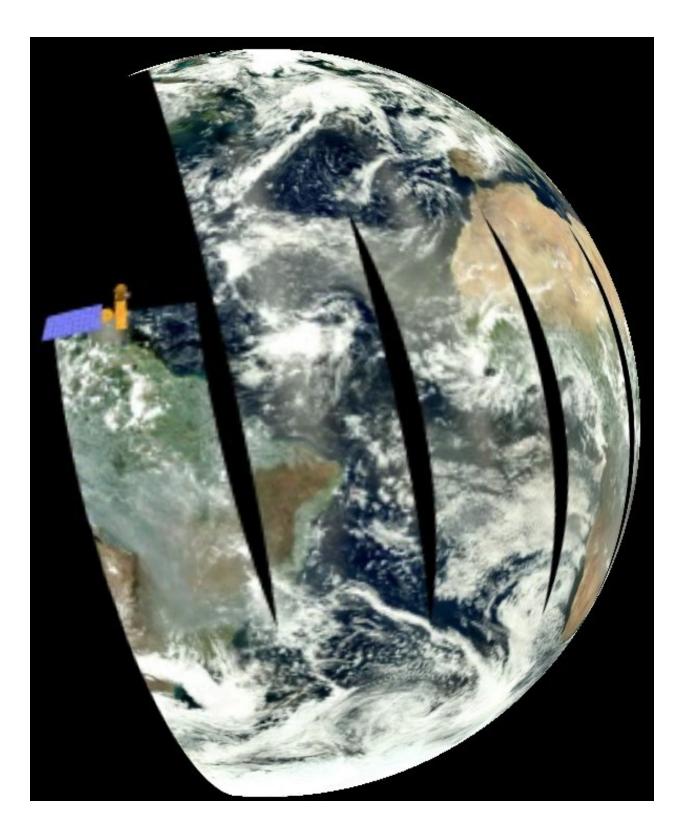


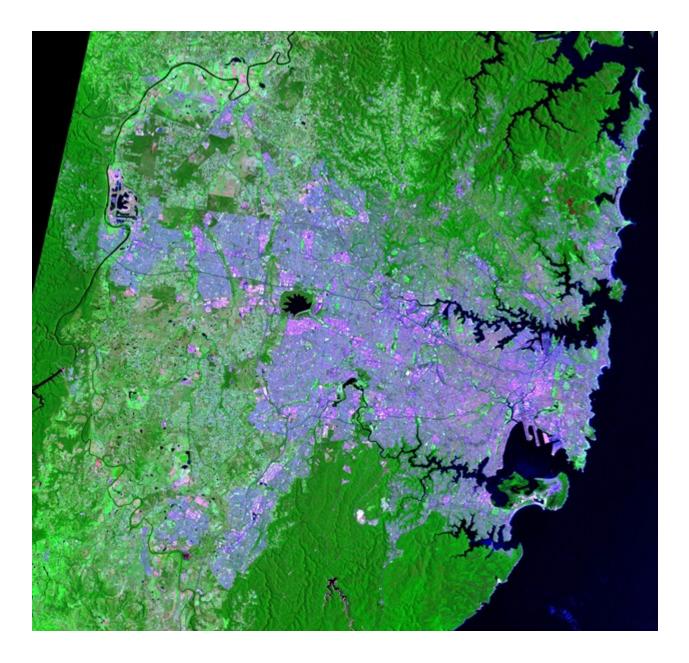




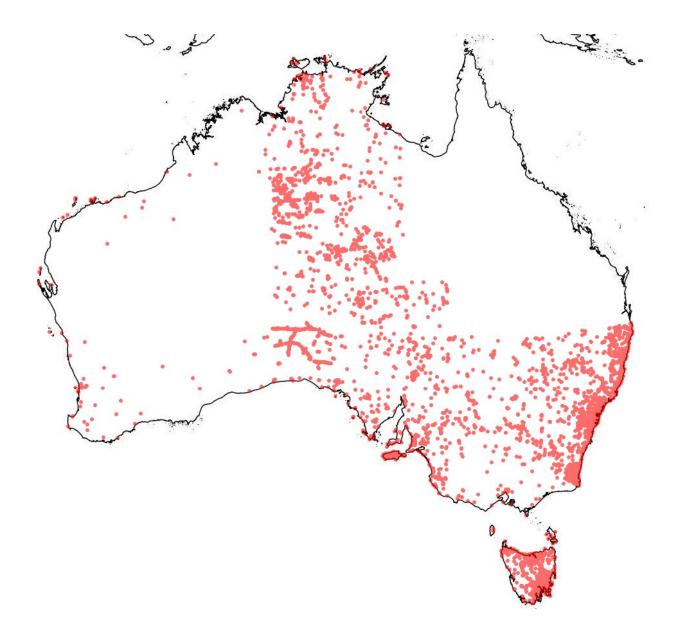


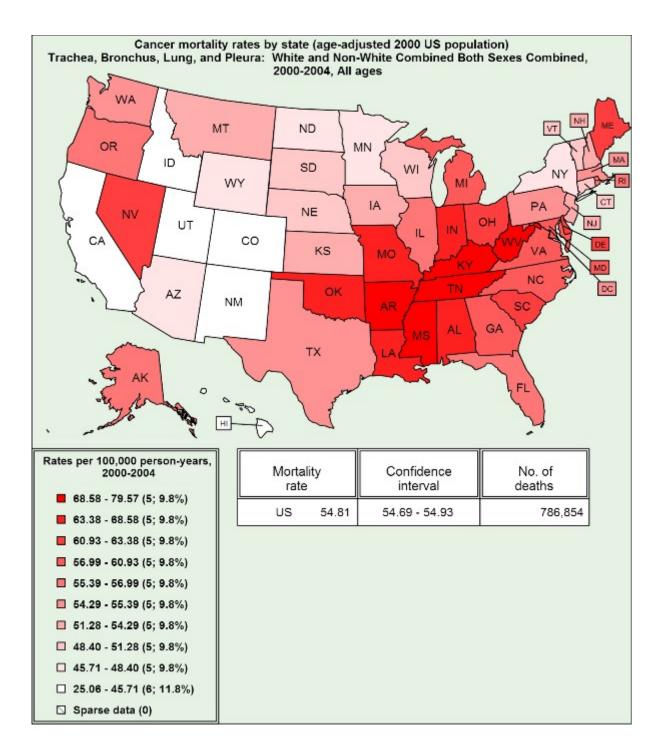


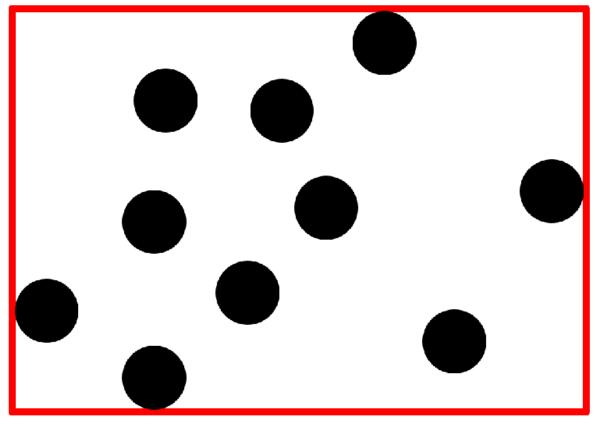




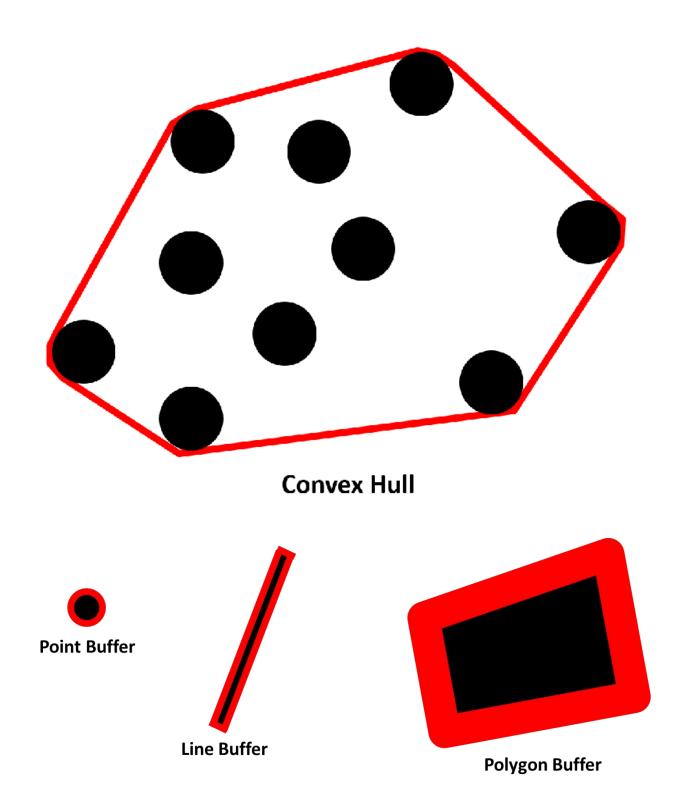


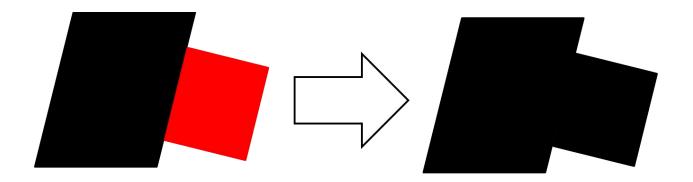




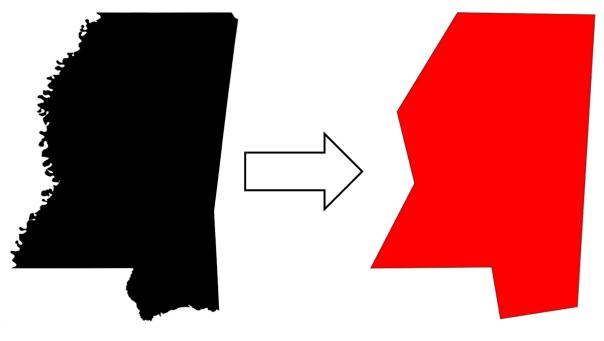


Bounding Box

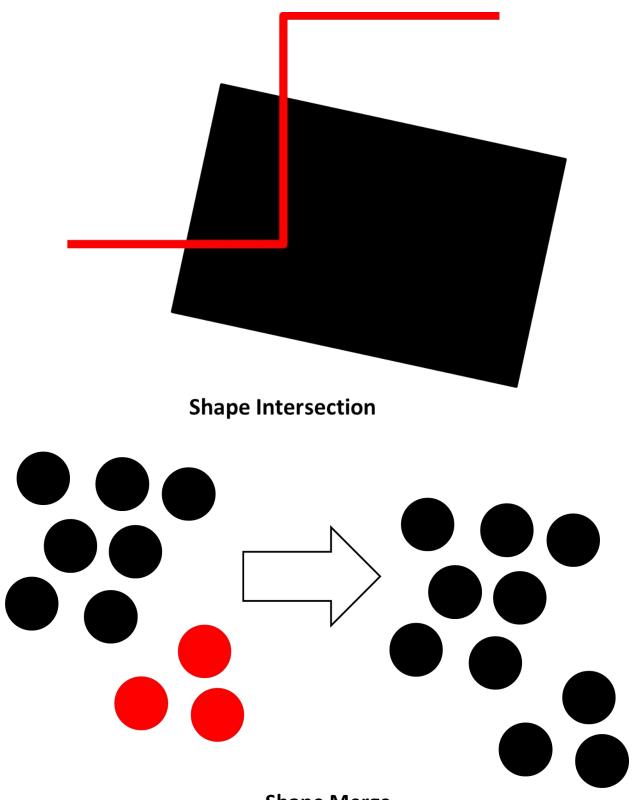




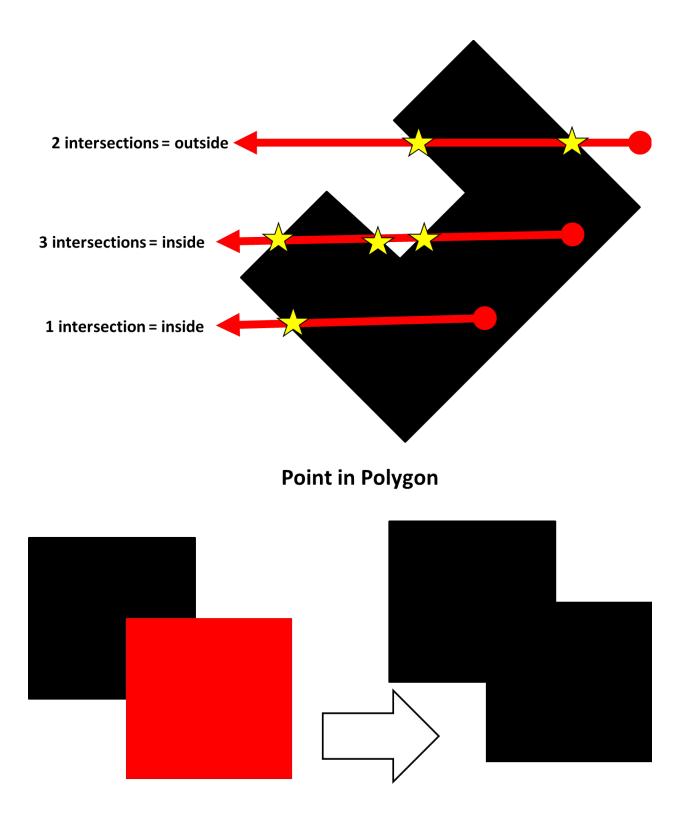
Polygon Dissolve



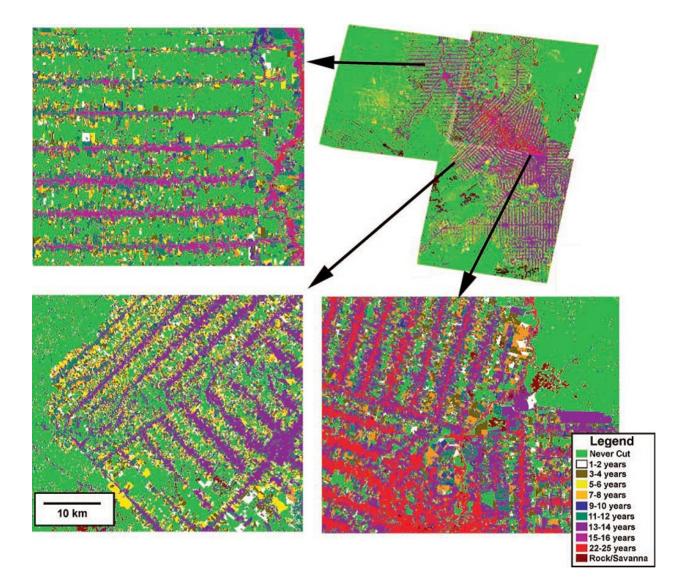
Polygon Generalization

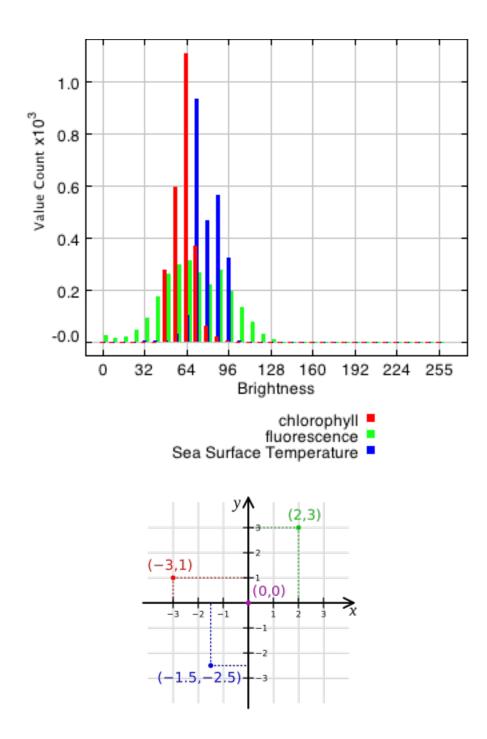


Shape Merge



Polygon Union

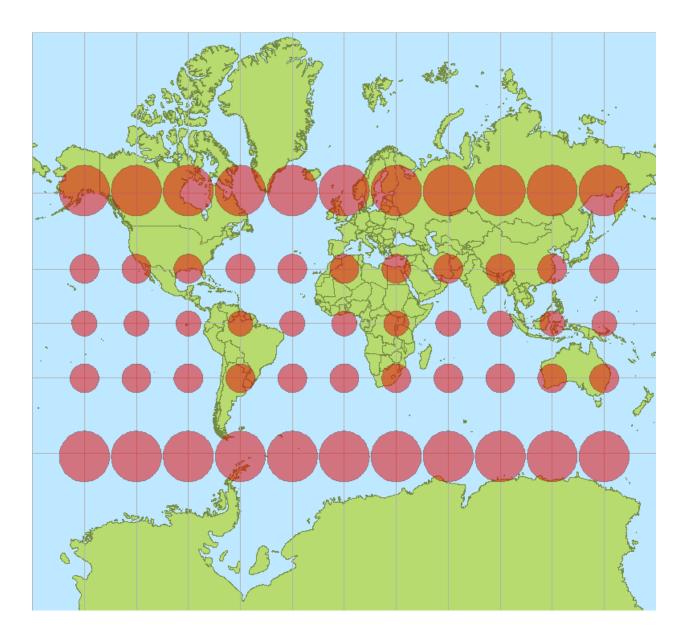


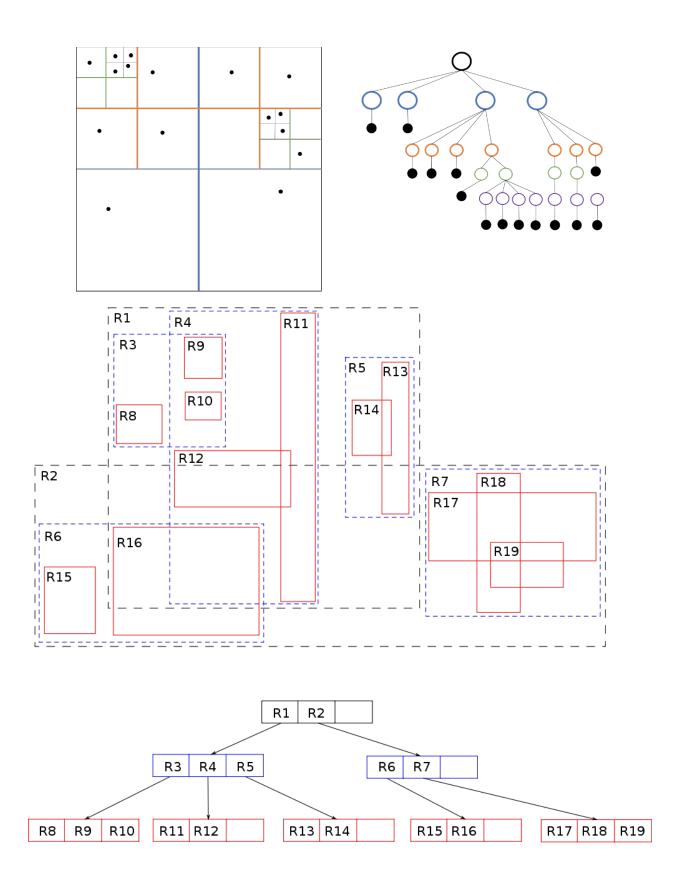


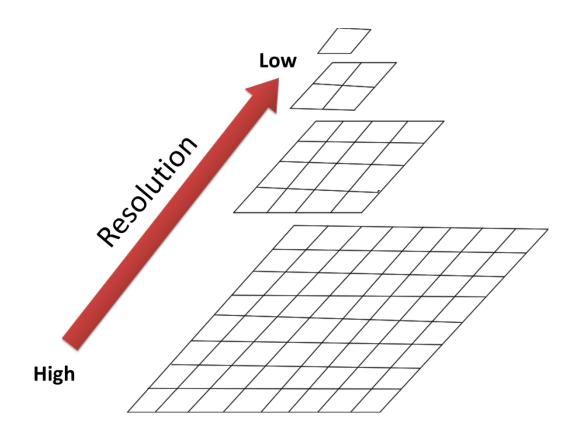
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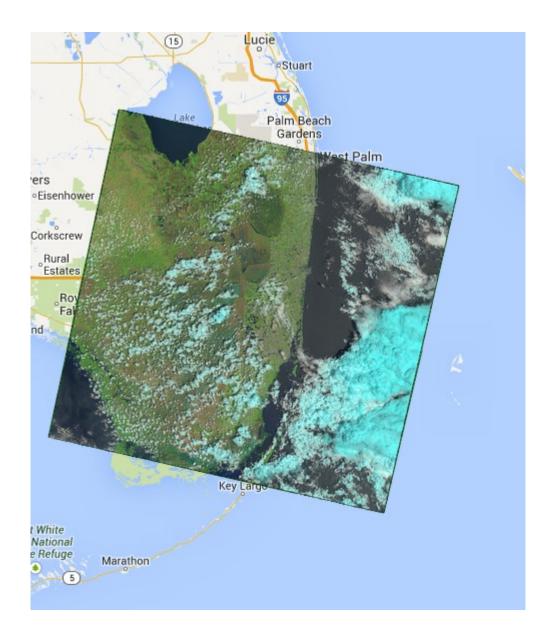
7⁄4 Python Turtle Graphics	
BOULDER, Pop.: 98889	
DENVER, Pop.: 634265	
COLORADO	
DURANGO, Pop.: 17069	
The biggest city is: DENVER	
The western-most city is: DURANGO	

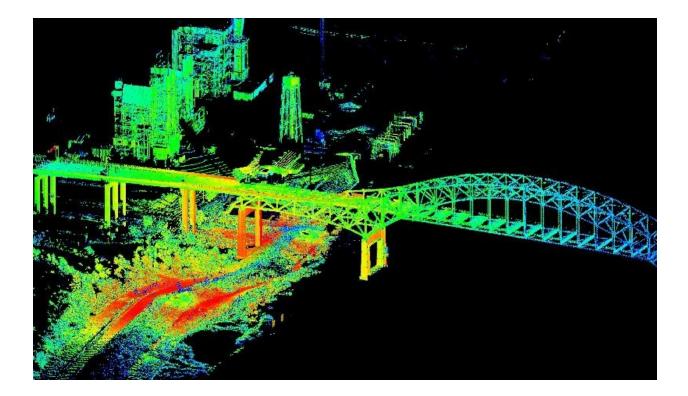
Chapter 2: Geospatial Data

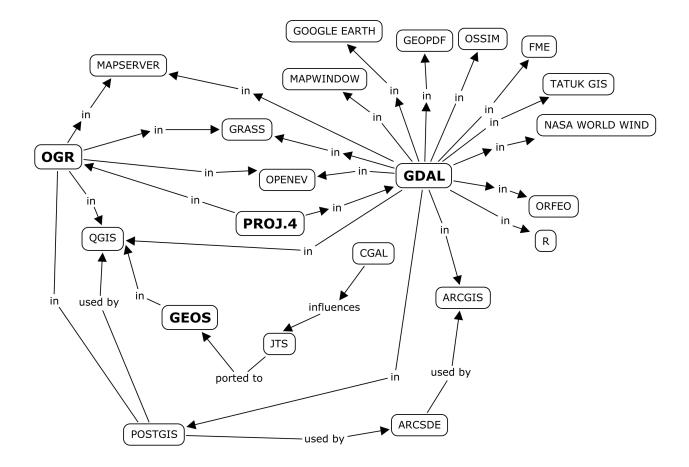




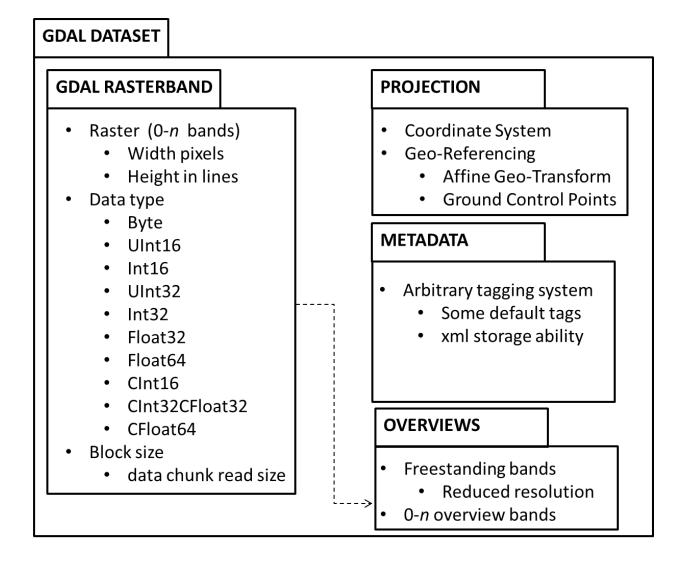


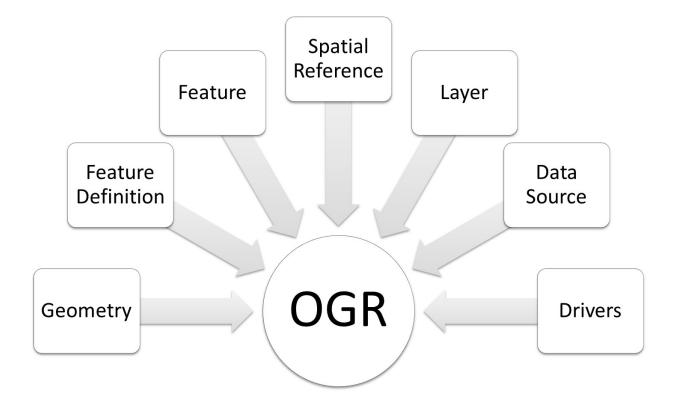


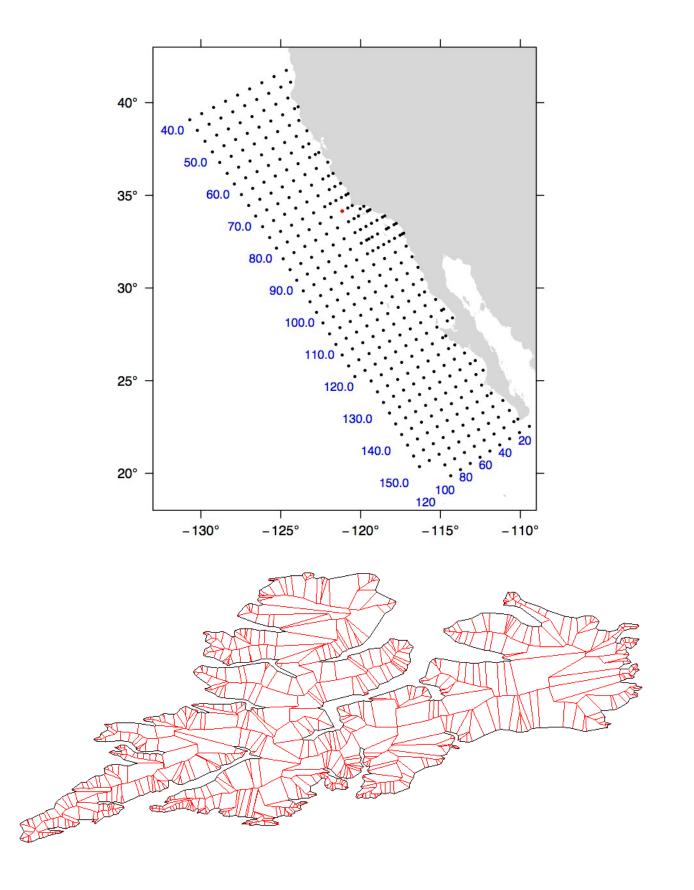


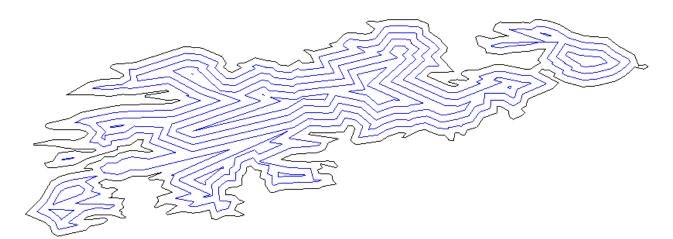


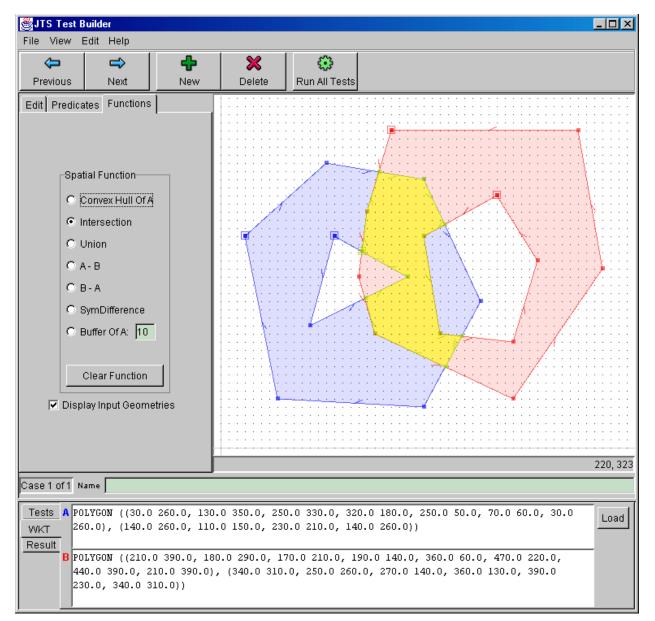
Chapter 3: The Geospatial Technology Landscape

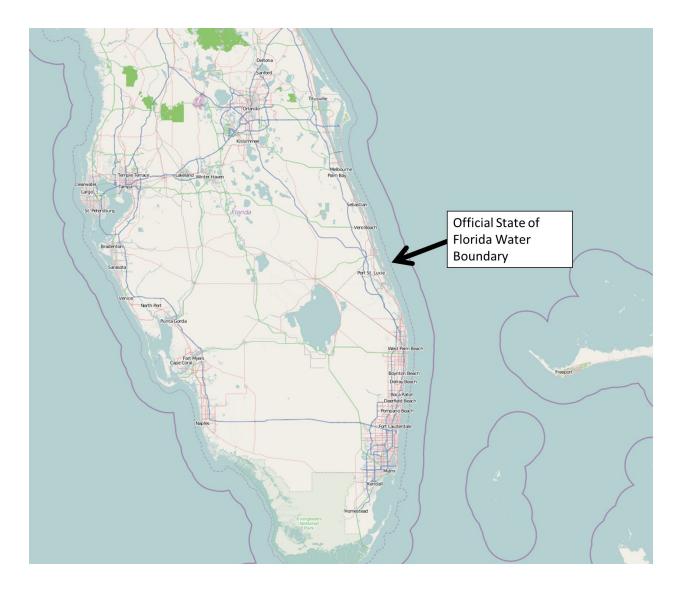


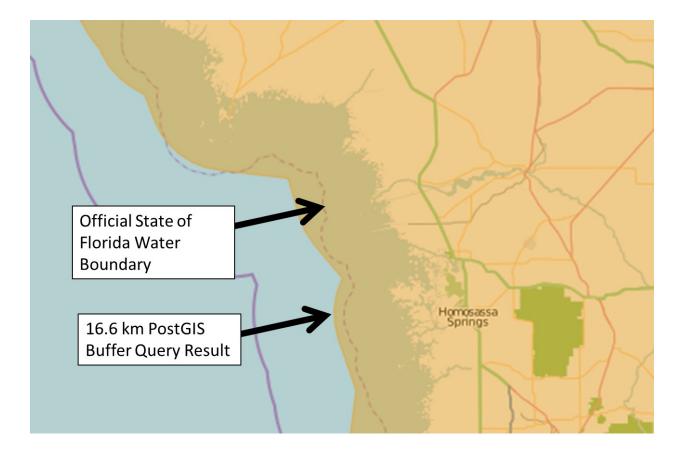












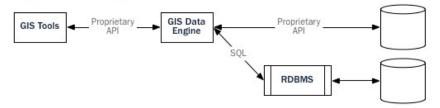
Evolution of GIS Architectures

First-Generation GIS:



Geometry, indexes, and attributes stored in file system

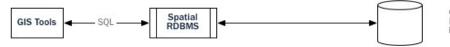
Second-Generation GIS:



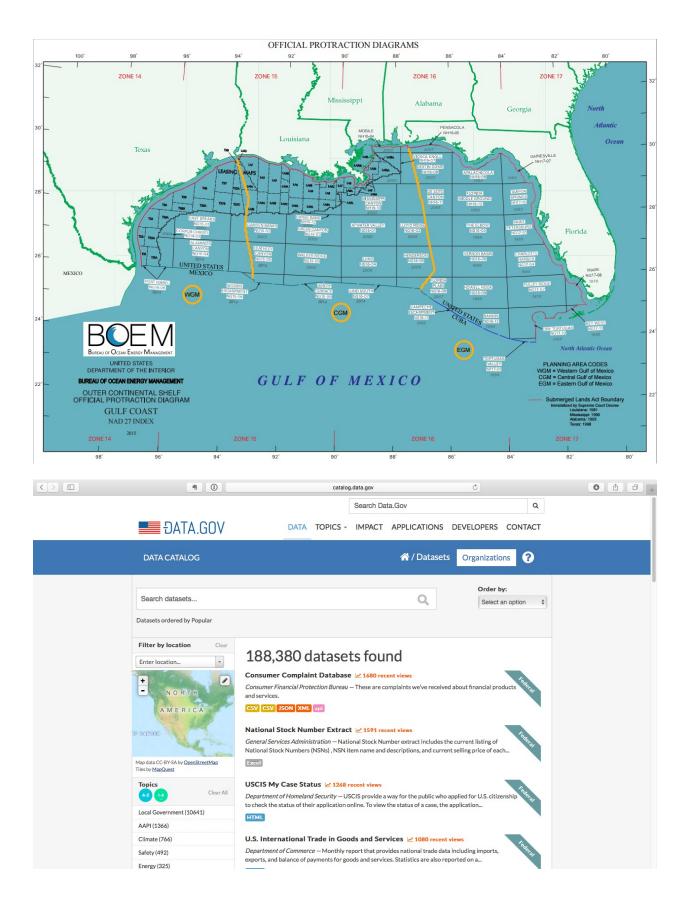
Geometry, indexes, and attributes stored in file system (may also be stored in BLOBs in RDBMS)

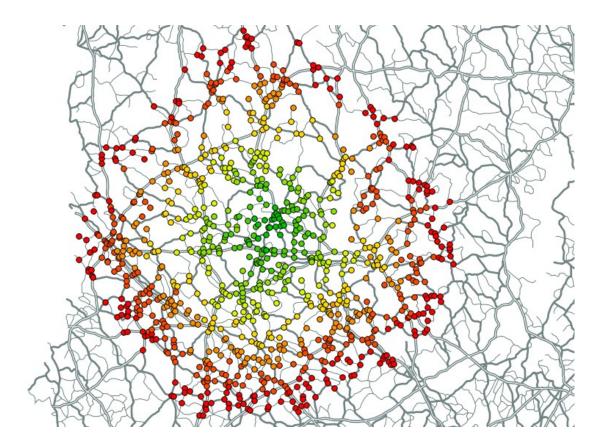
Attributes stored in RDBMS tables

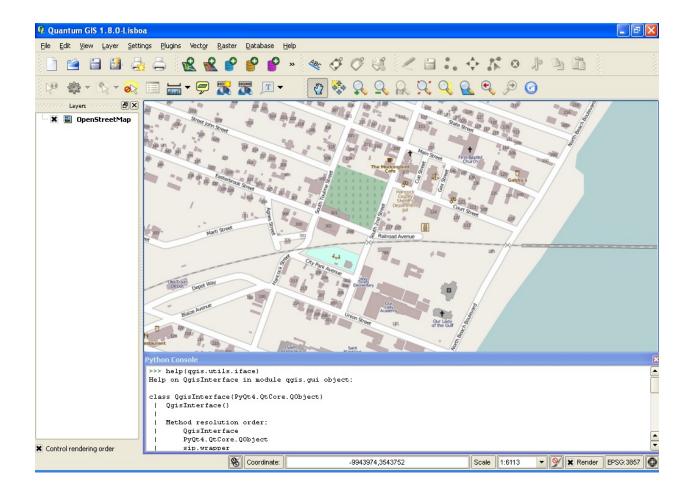
Third-Generation GIS:

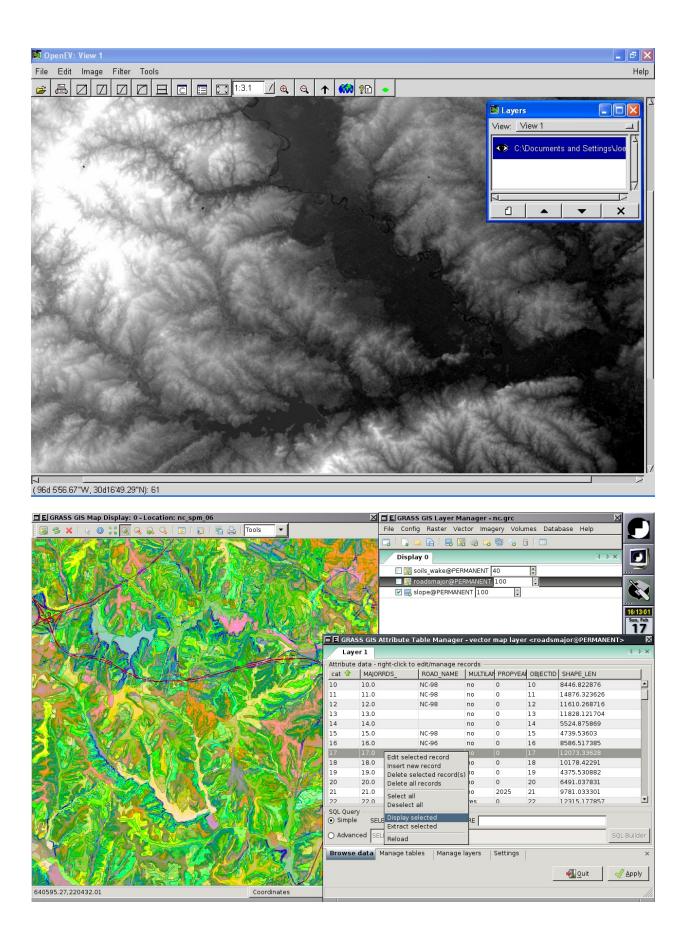


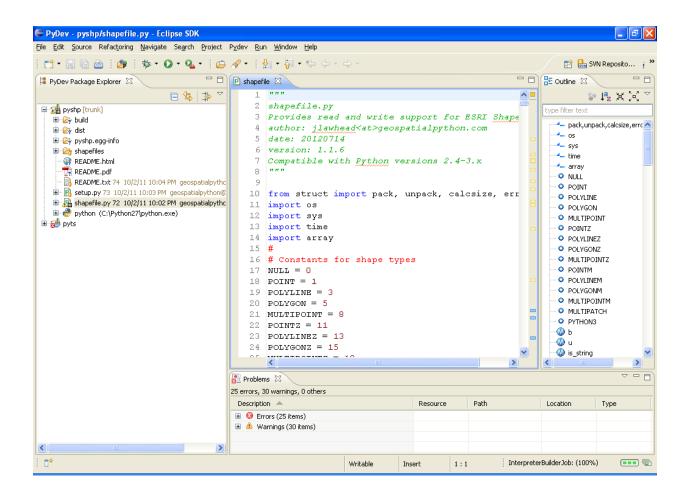
Geometry stored in ADTs in RDBMS tables with related business data

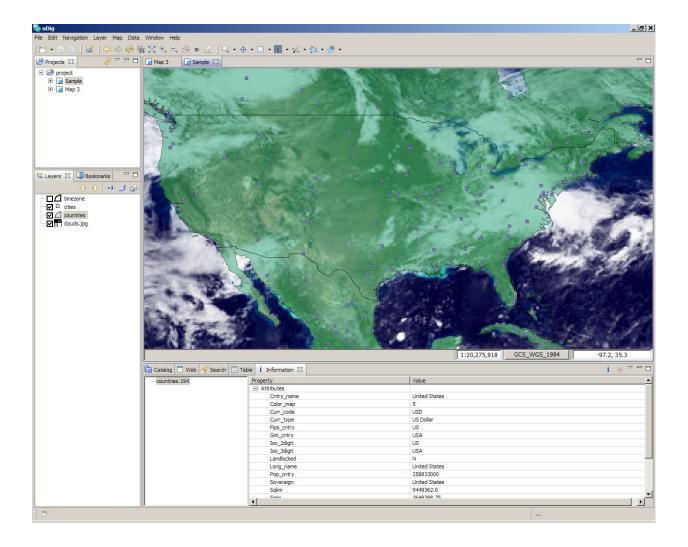


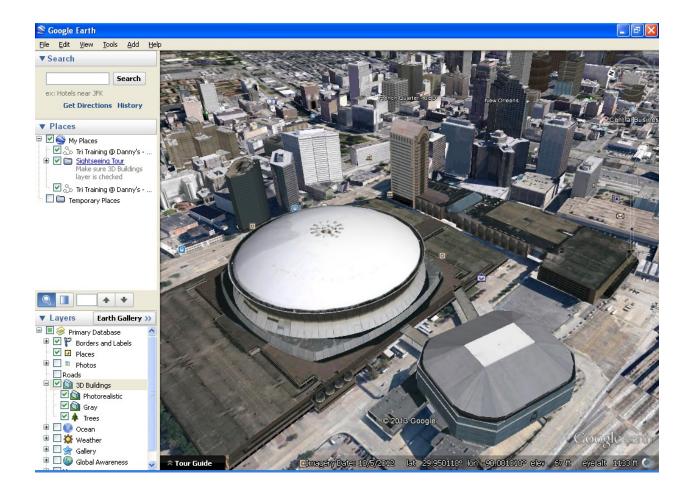




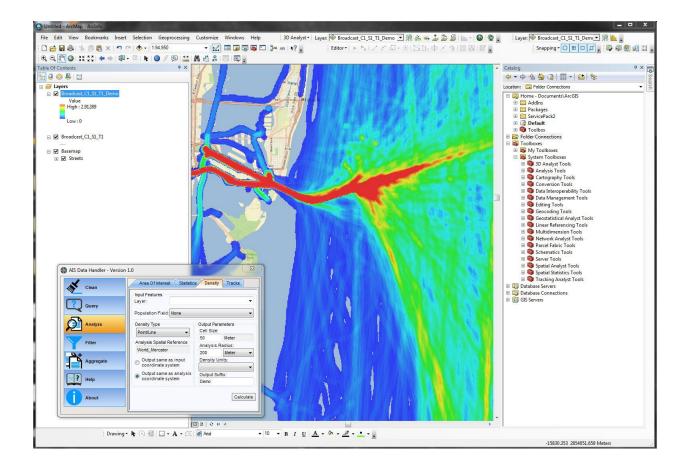






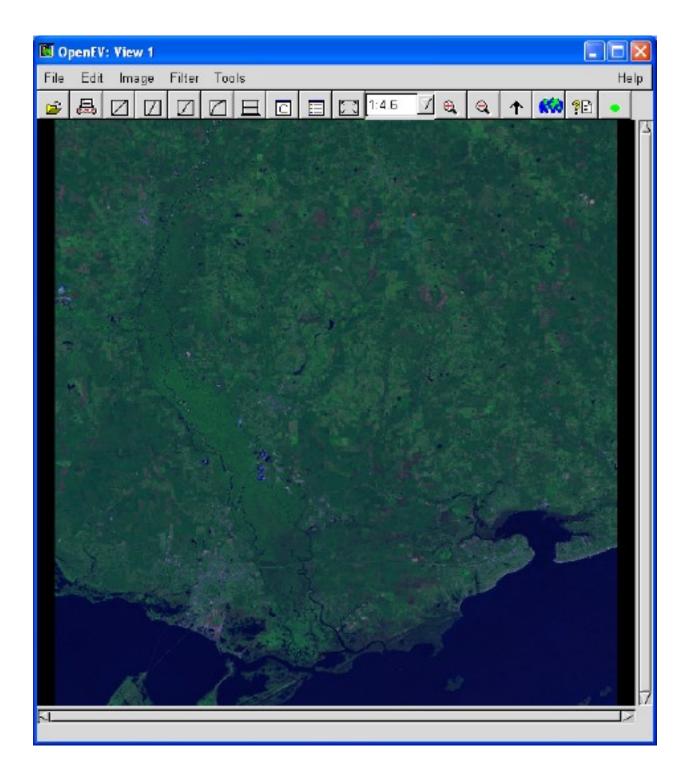


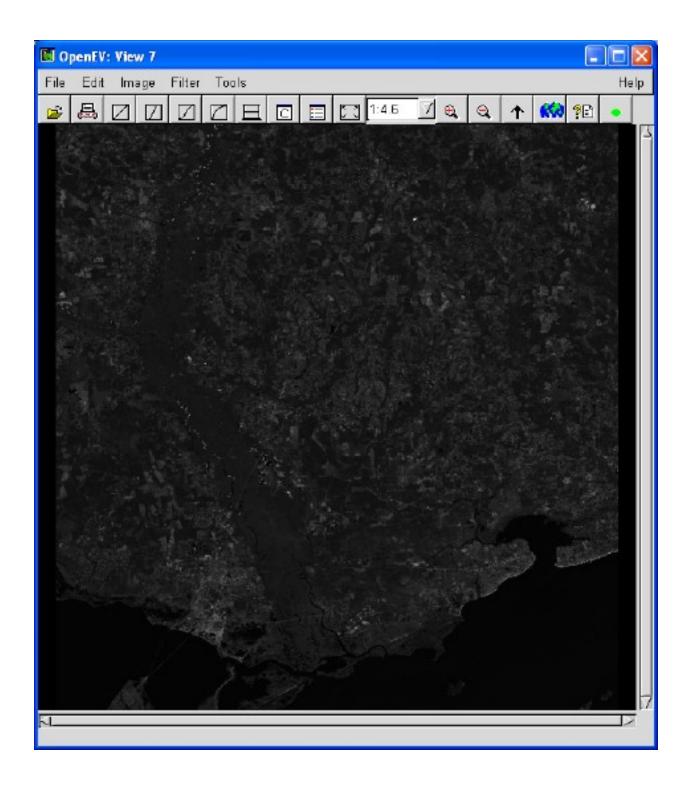


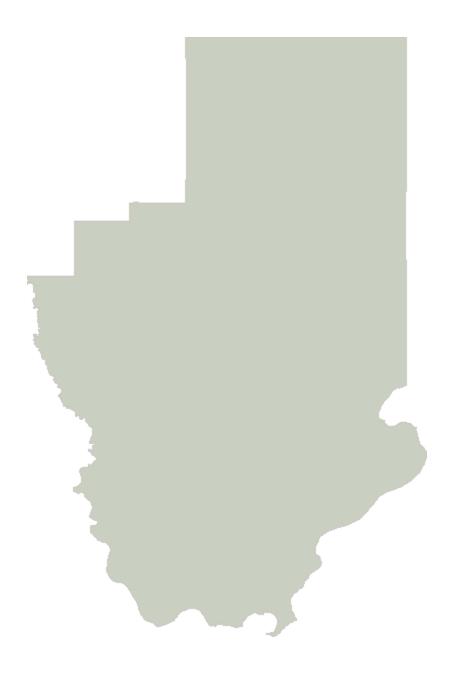


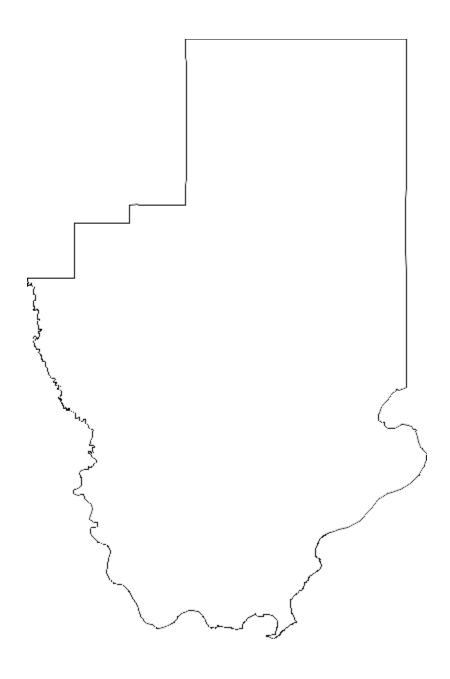


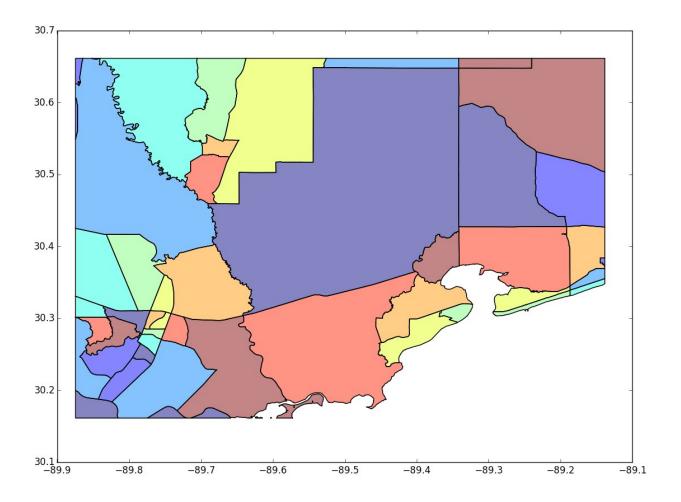
Chapter 4: Geospatial Python Toolbox



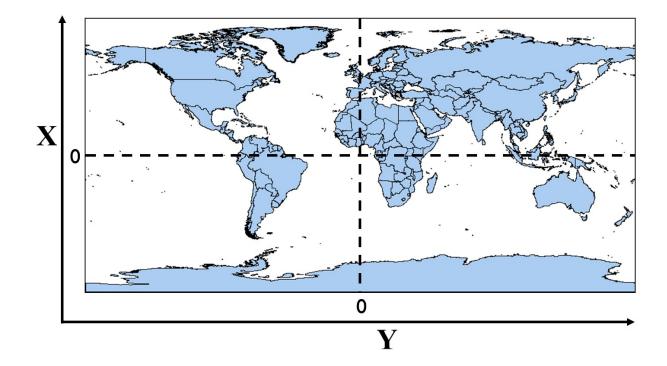


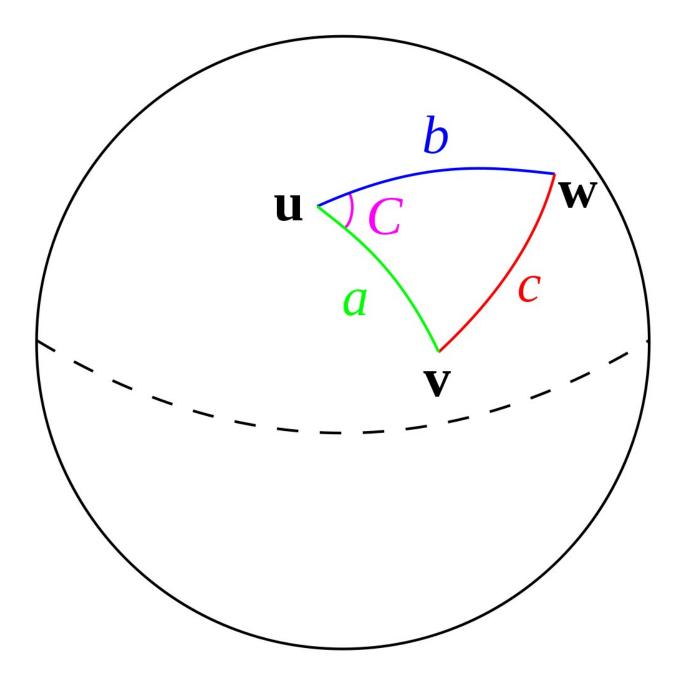


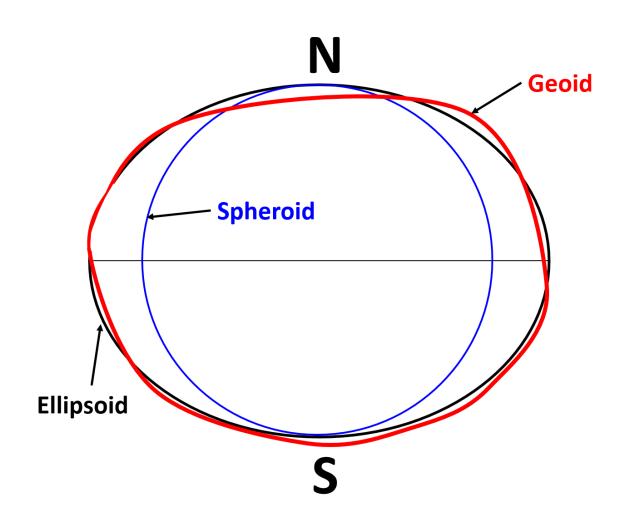


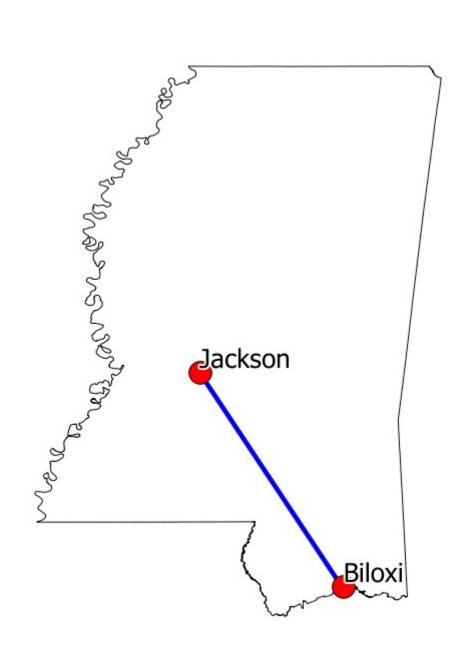


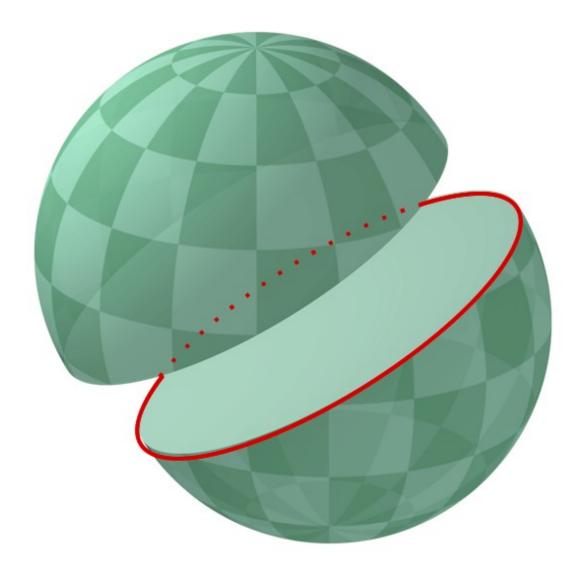
Chapter 5: Python and Geographic Information Systems

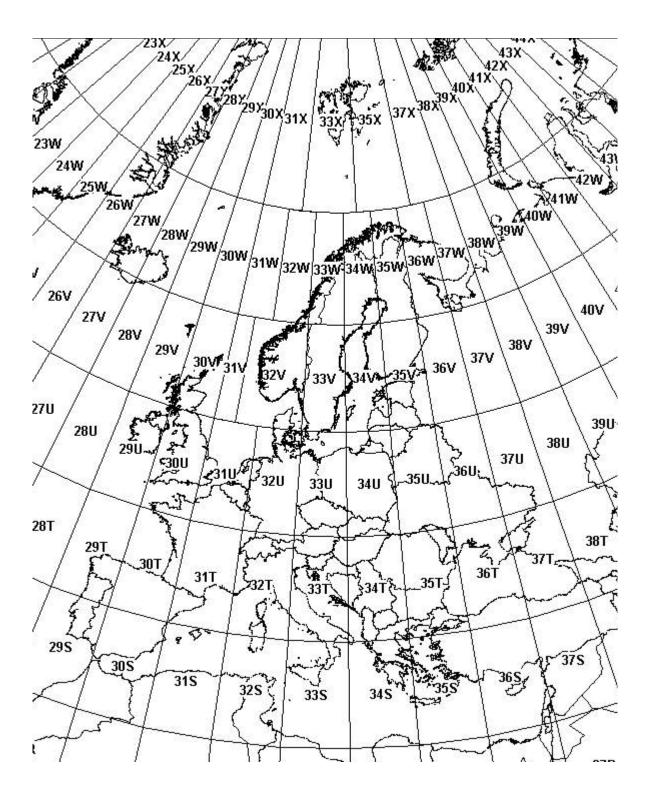


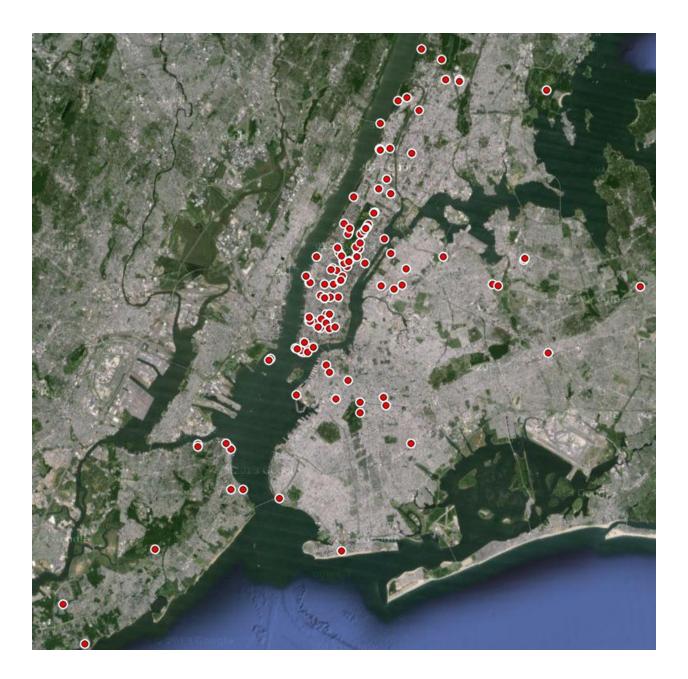


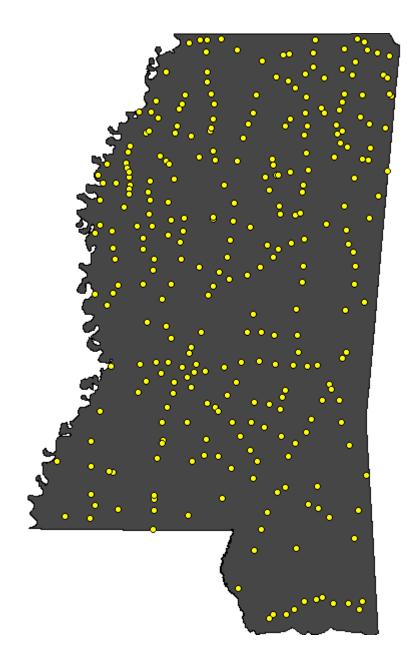




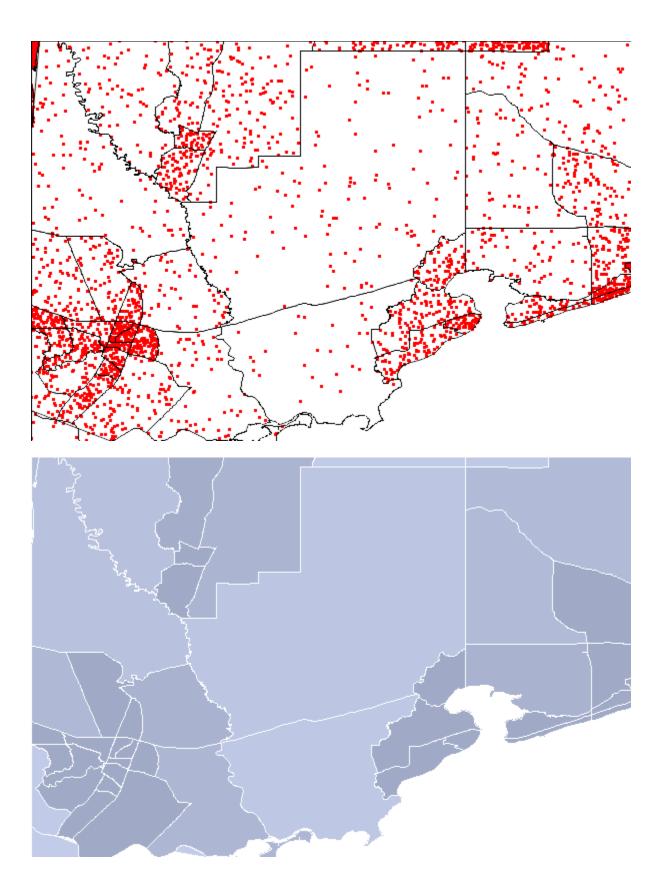






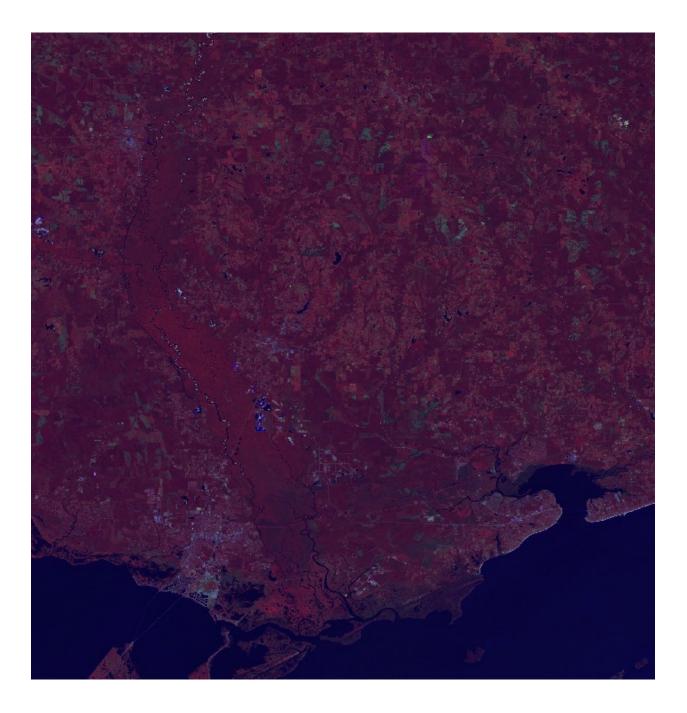






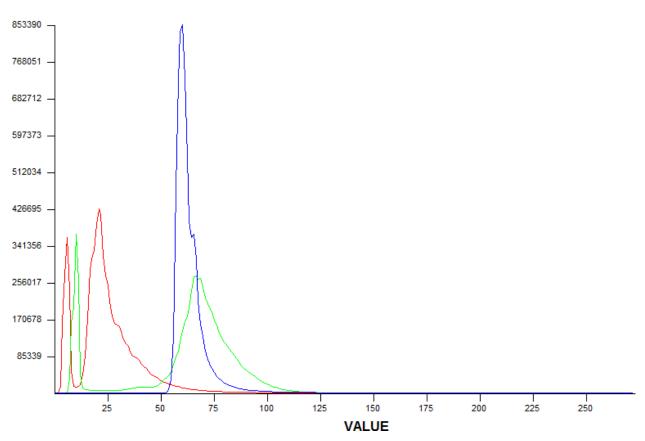
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Chapter 6: Python and Remote Sensing

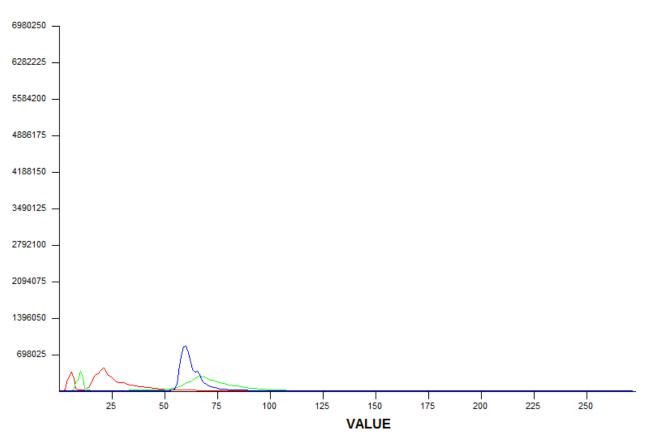




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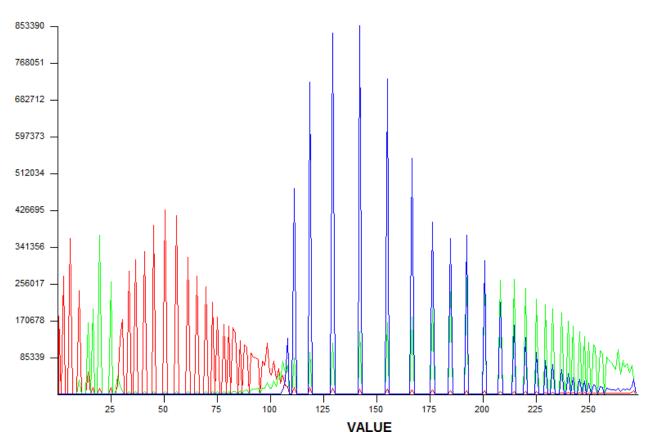


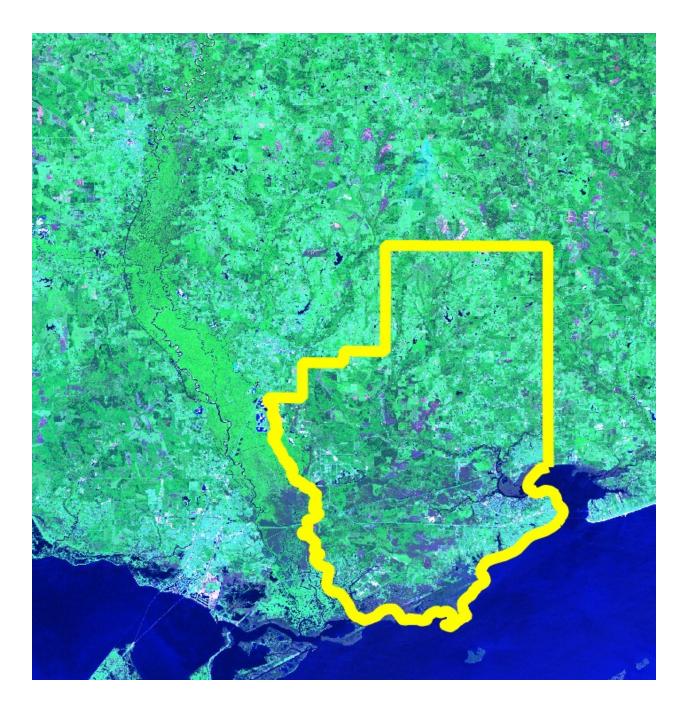
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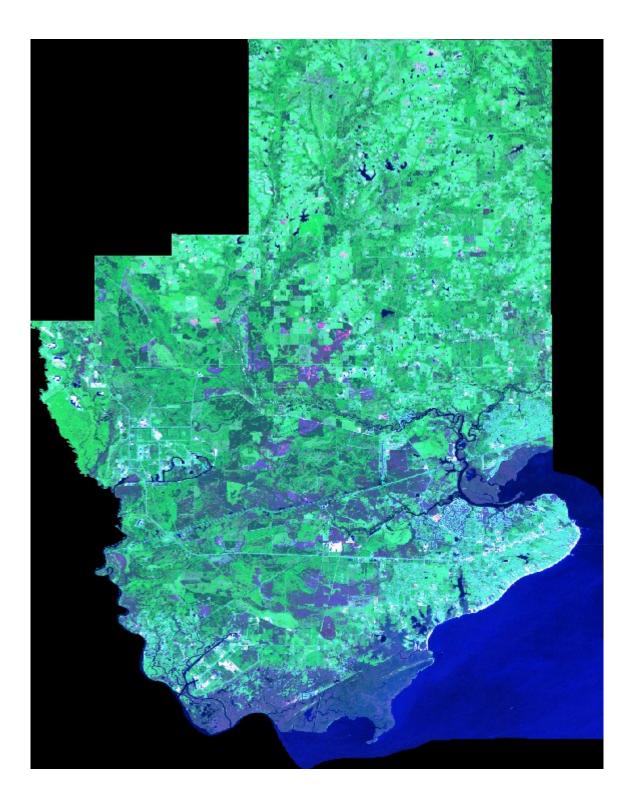


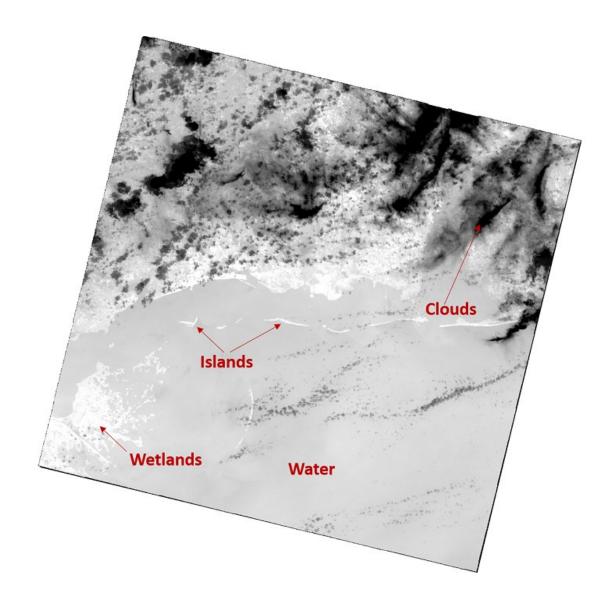


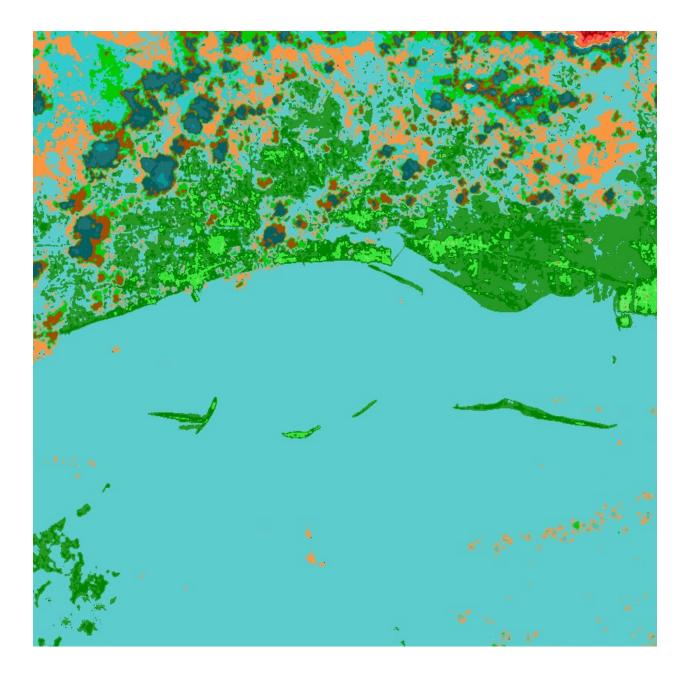
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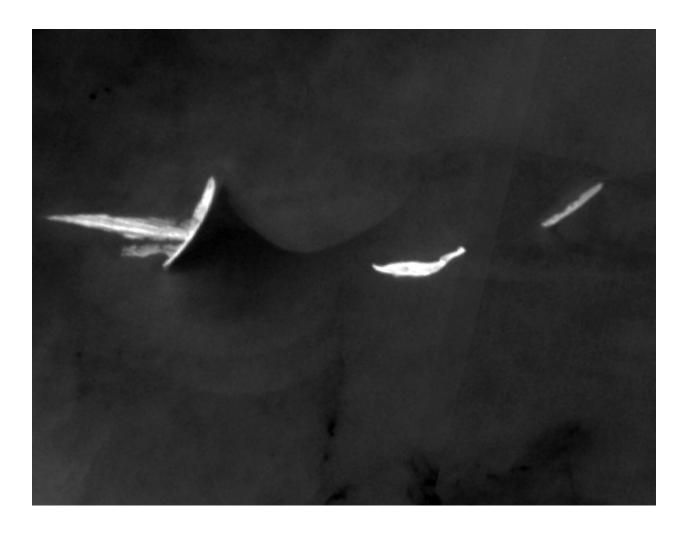




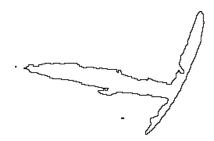




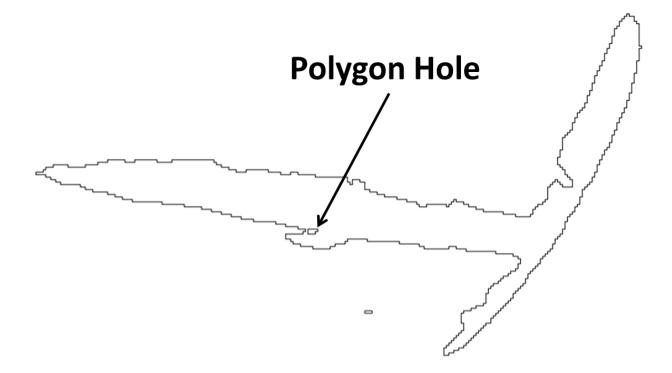




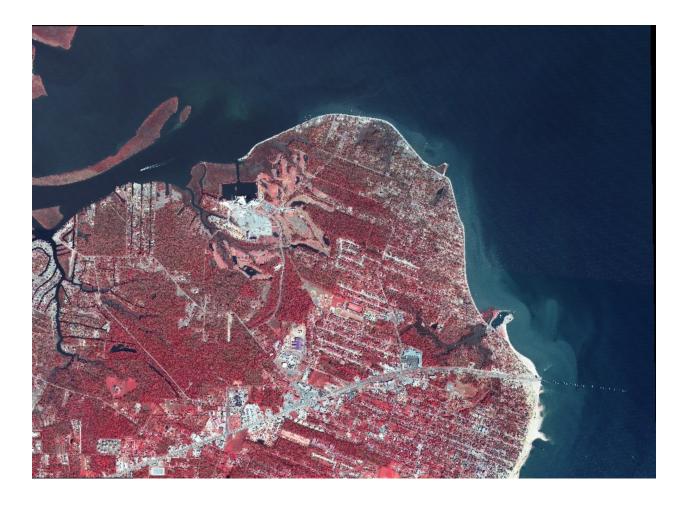


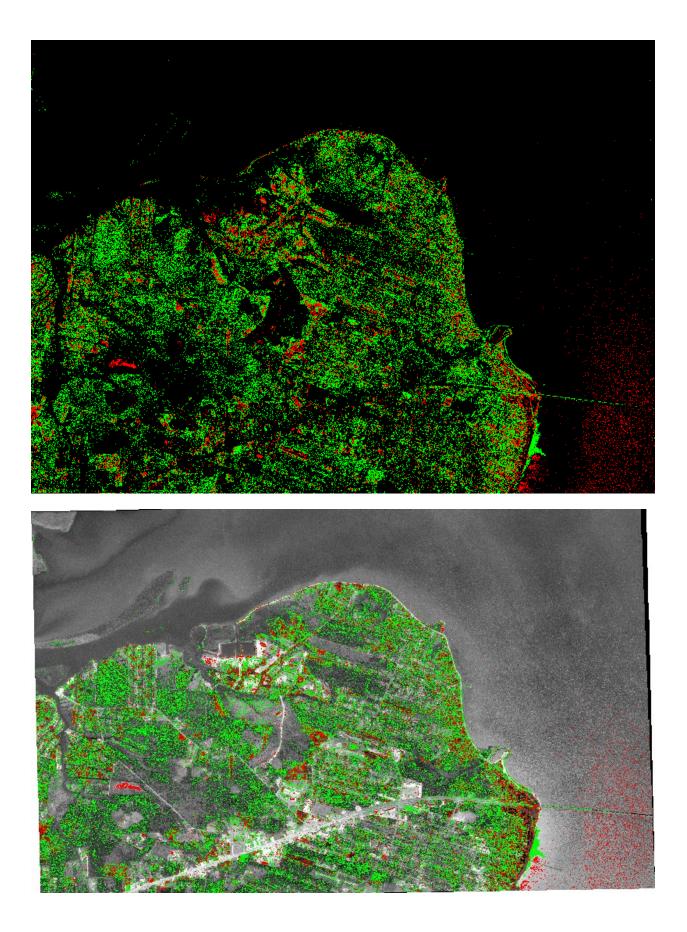


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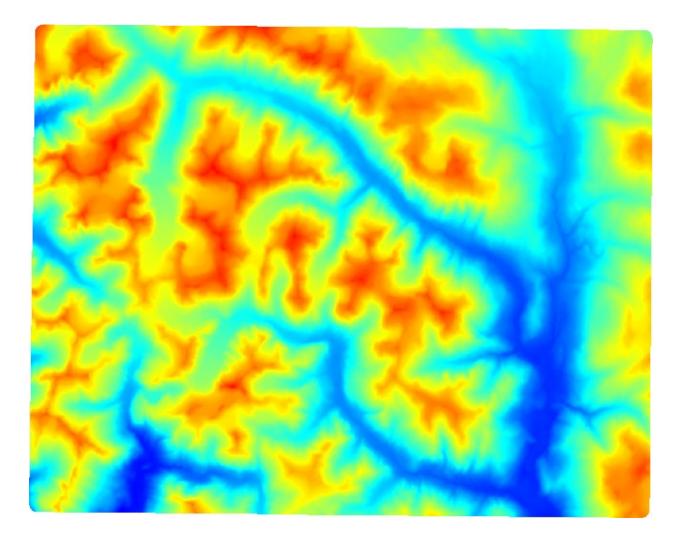


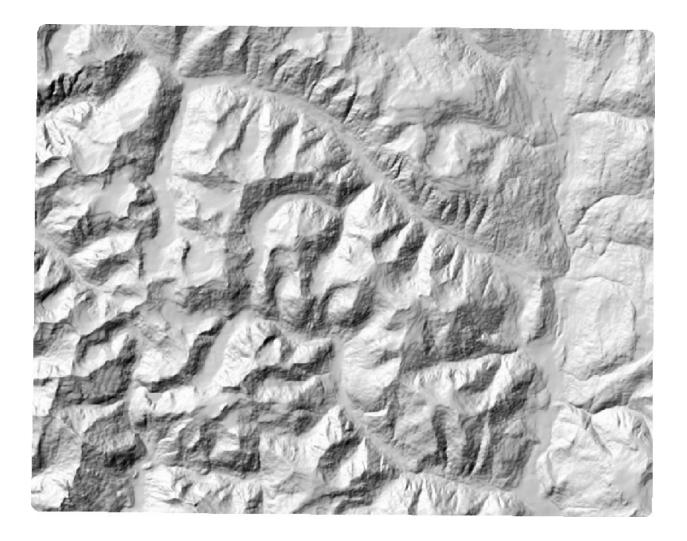




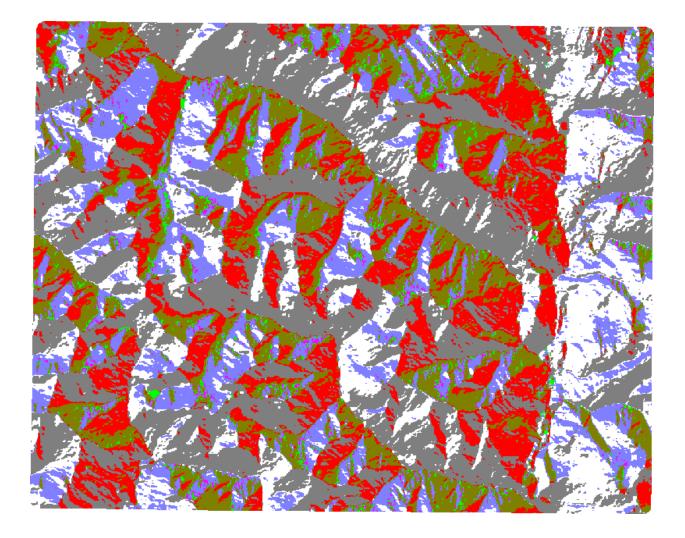


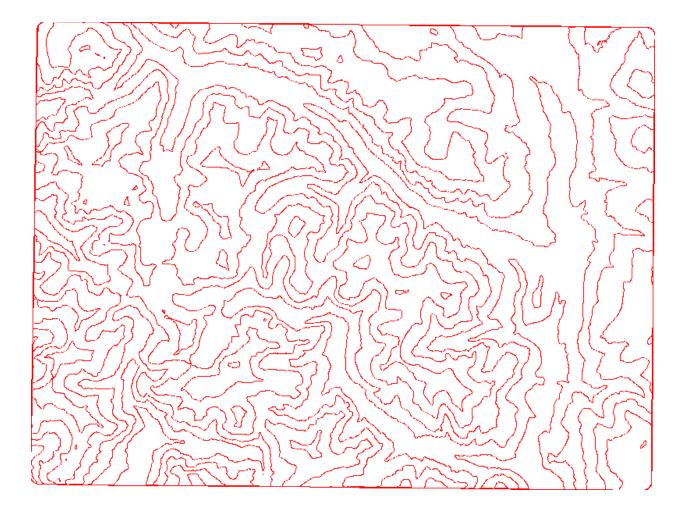
Chapter 7: Python and Elevation Data

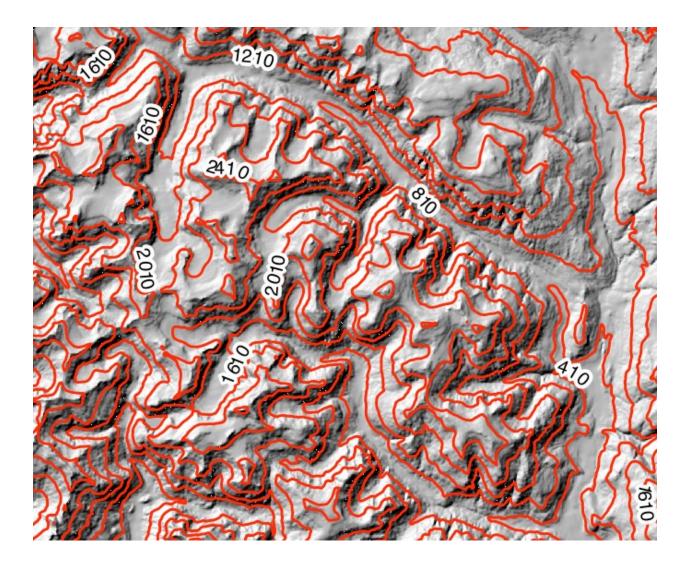


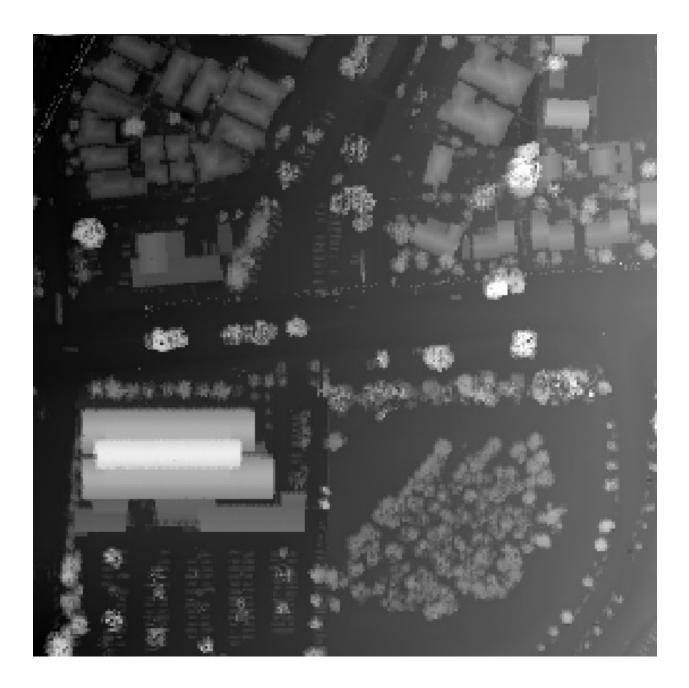


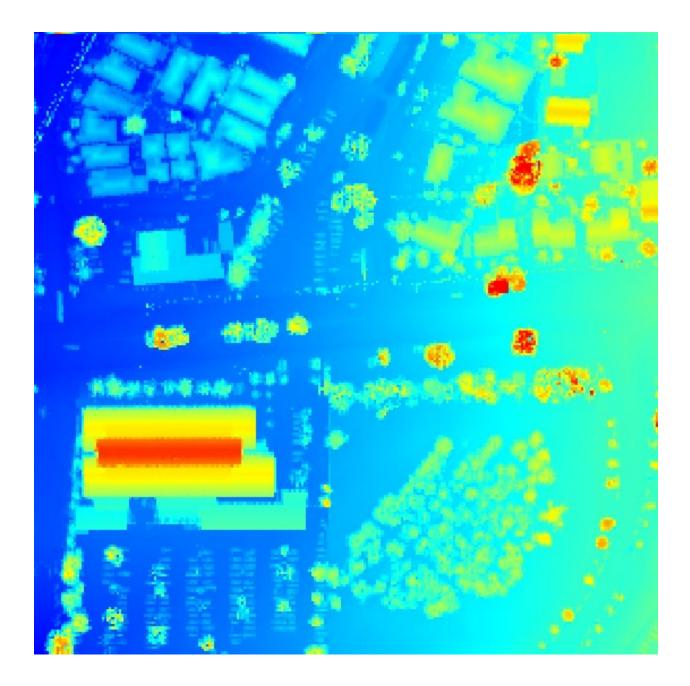




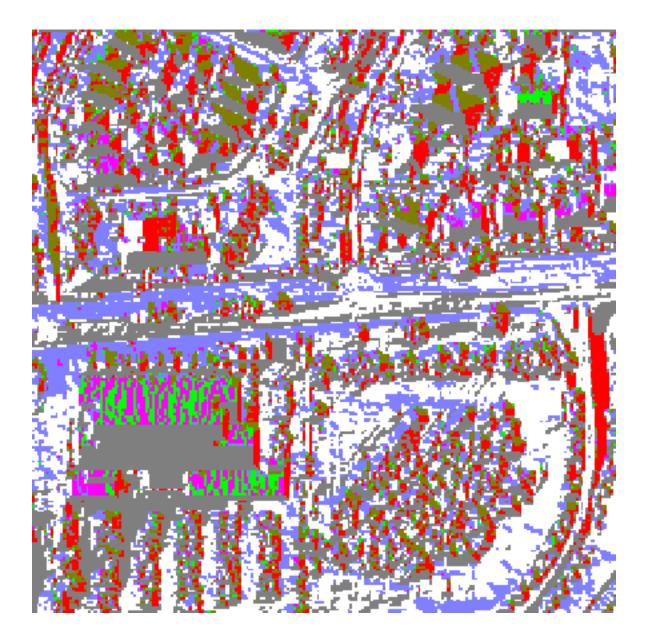


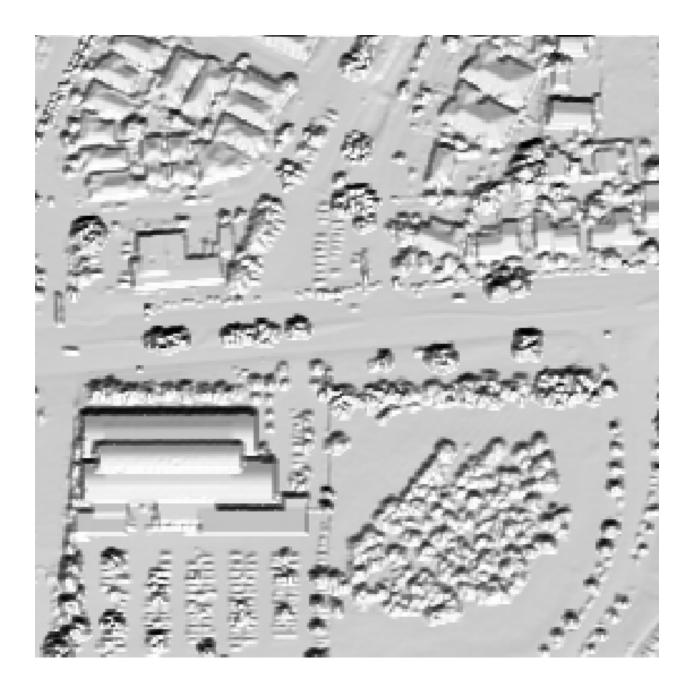


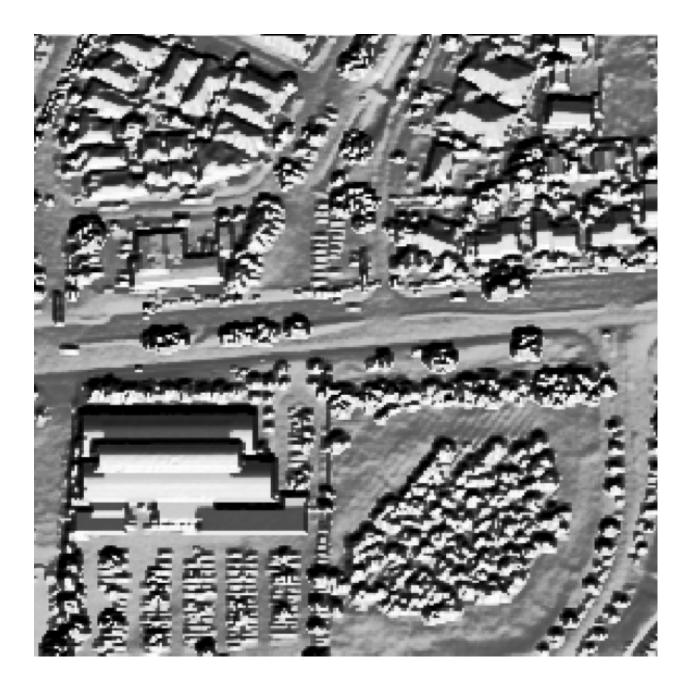


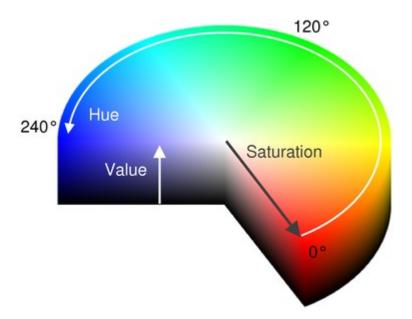


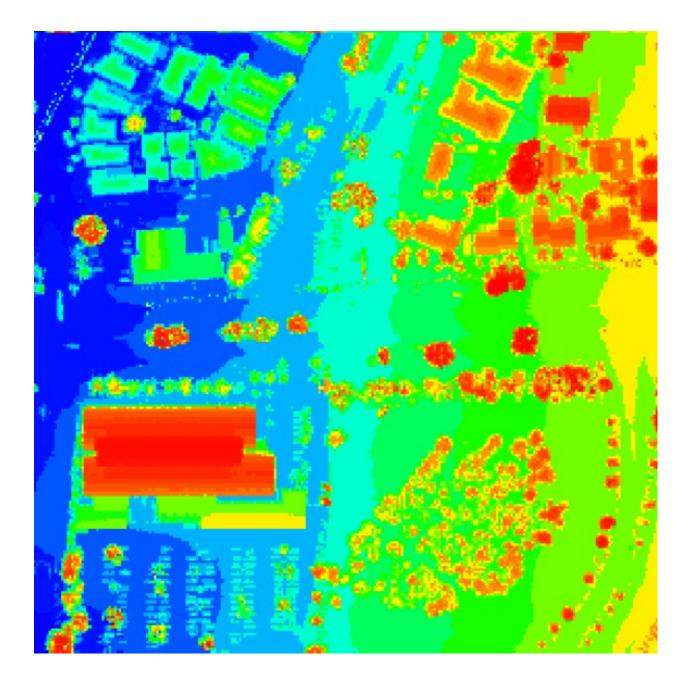


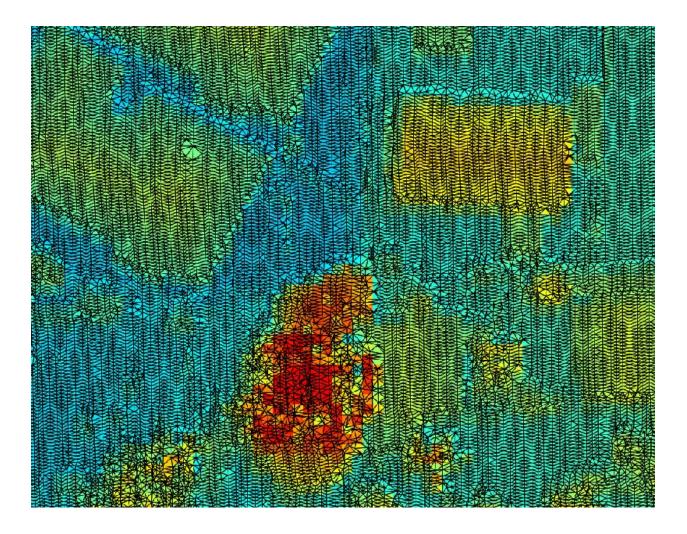




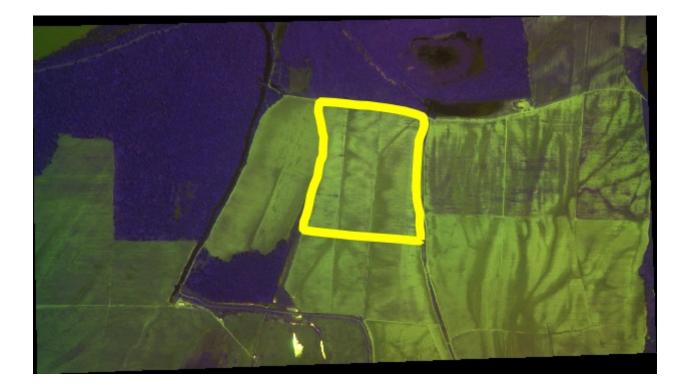


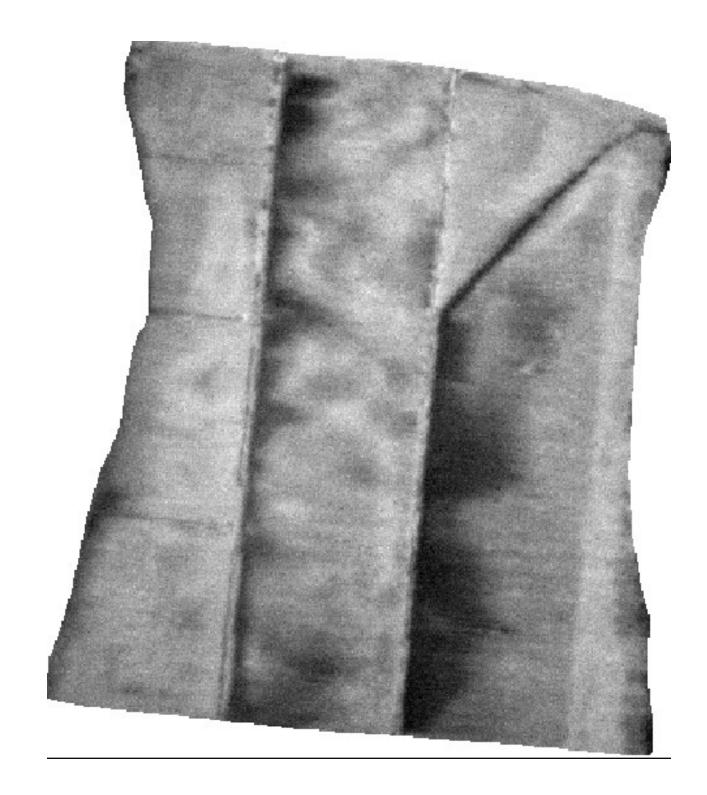




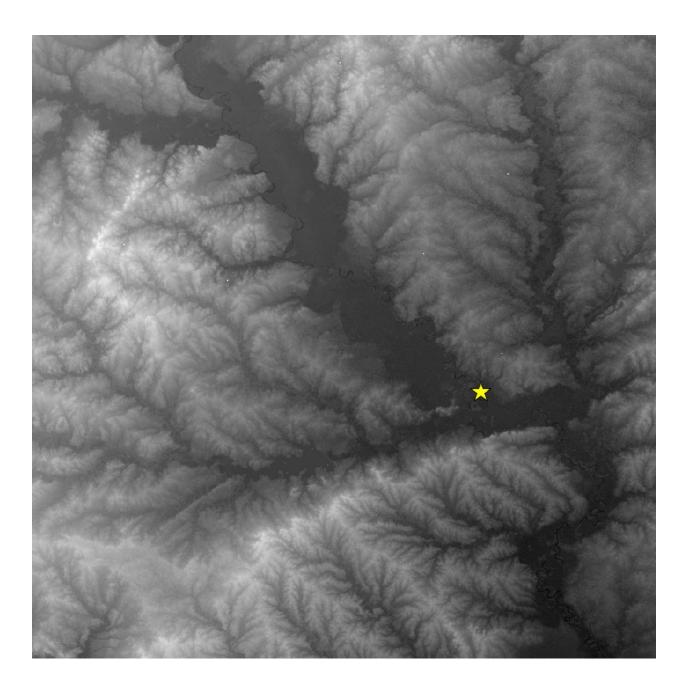


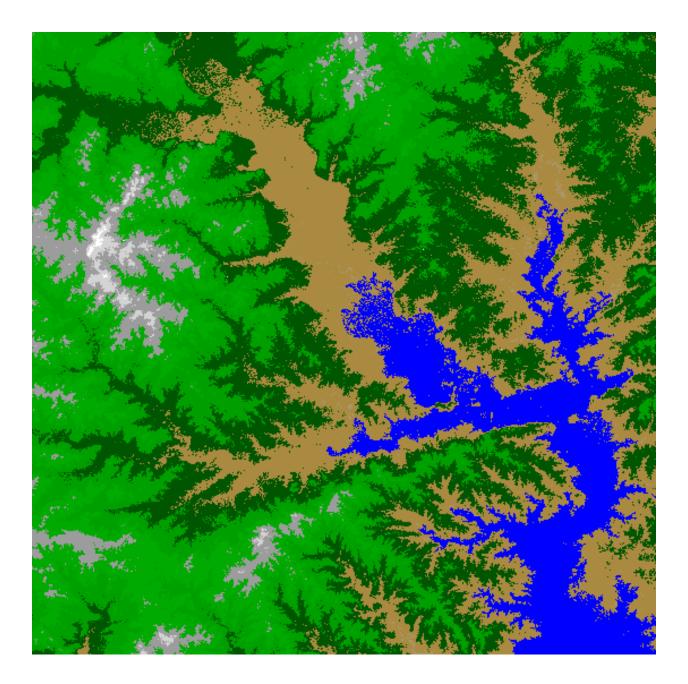
Chapter 8: Advanced Geospatial Python Modeling

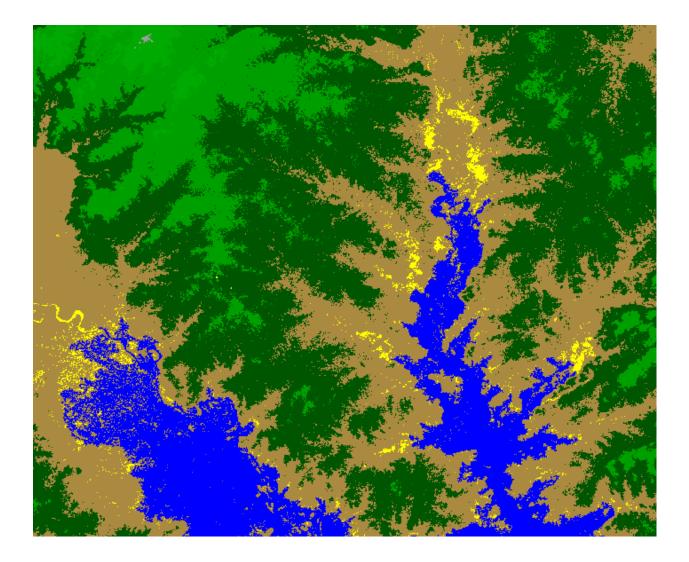


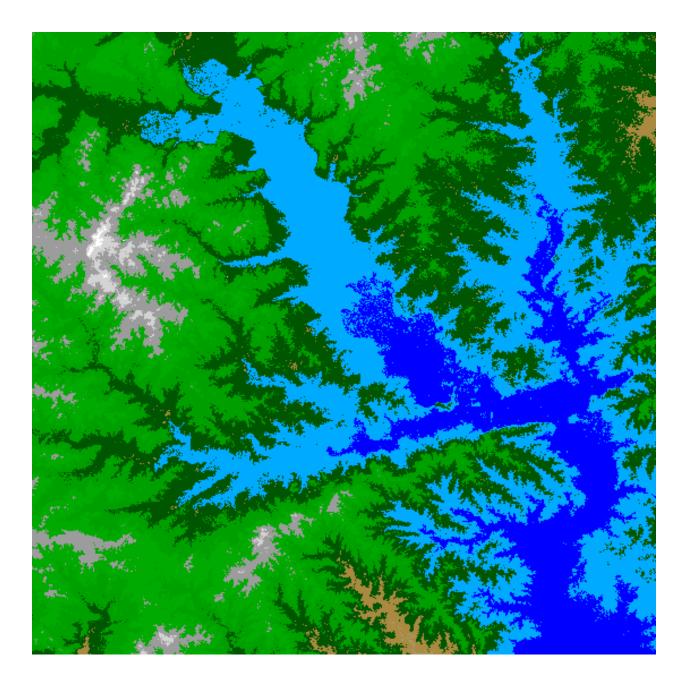




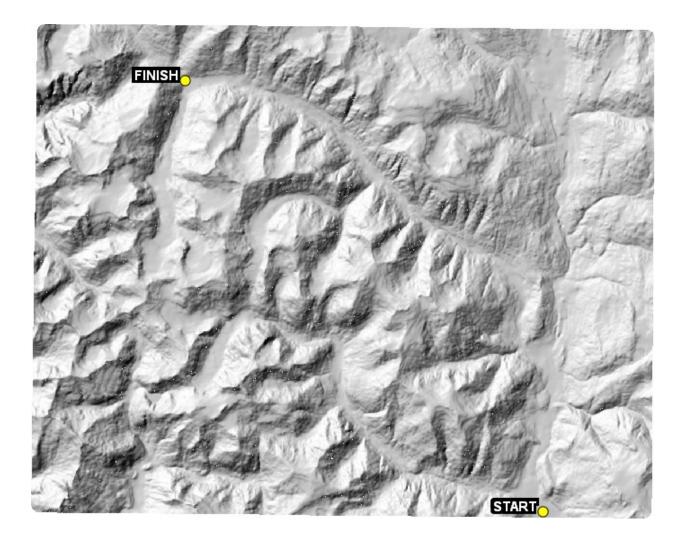


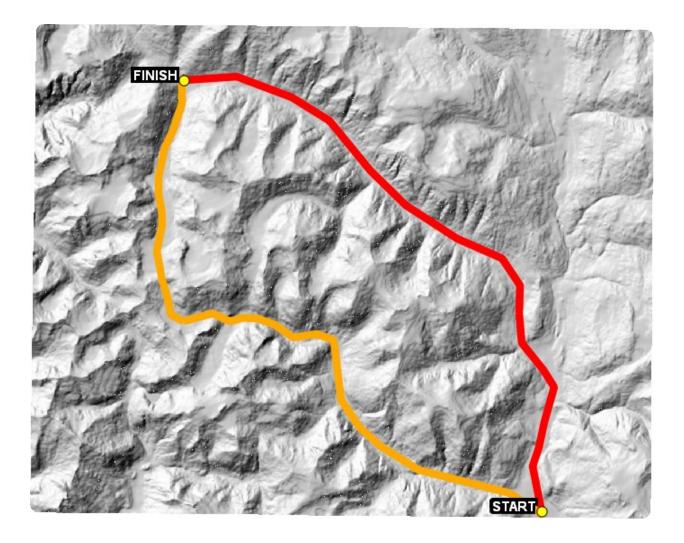




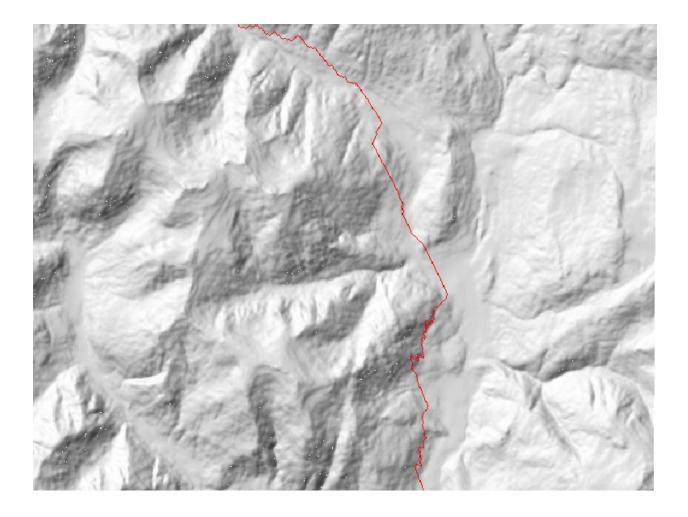


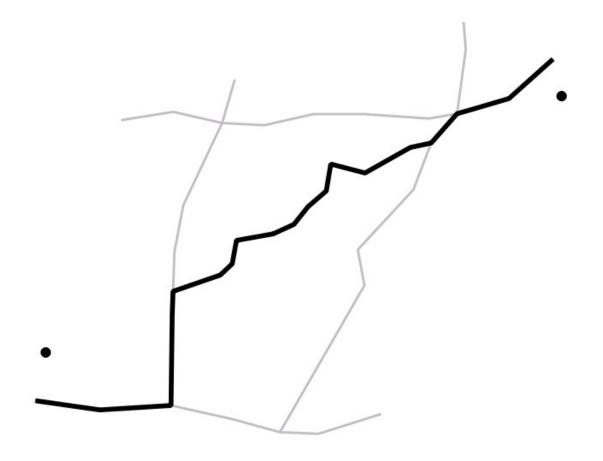












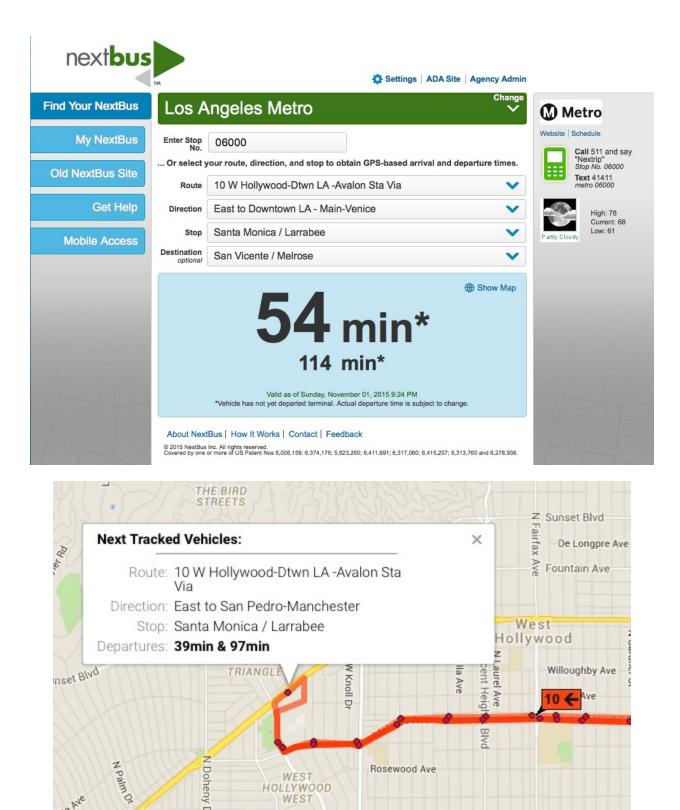


Chapter 9: Real-Time Data

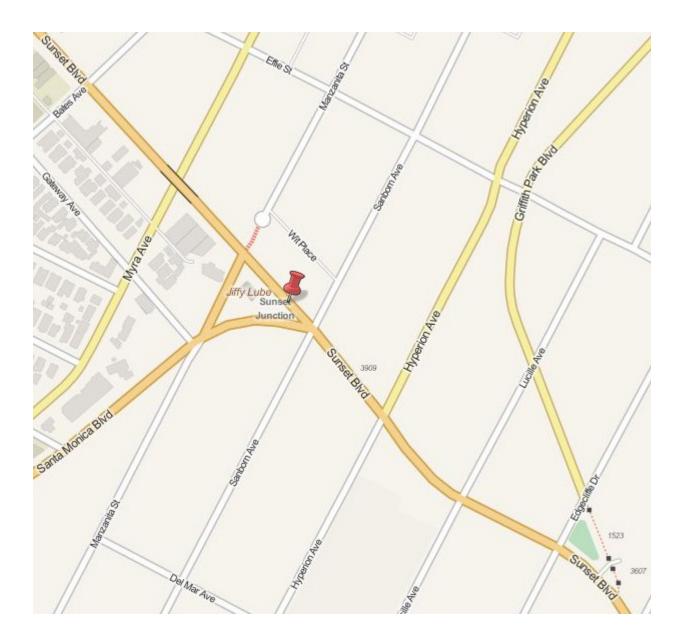
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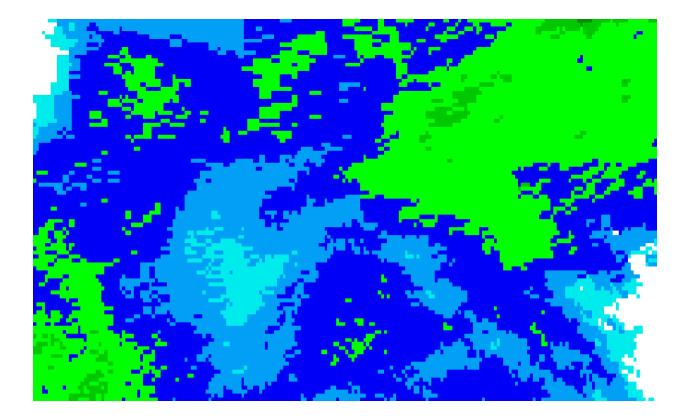
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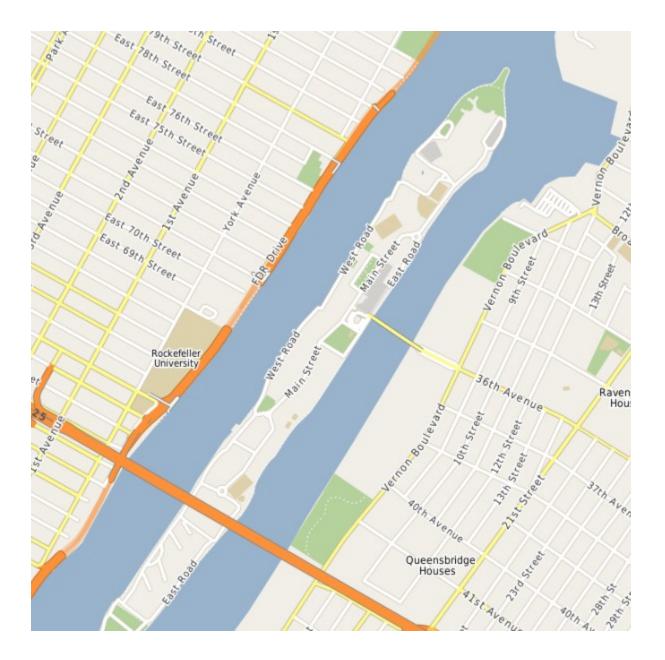
WEST. HOLLYWOOD



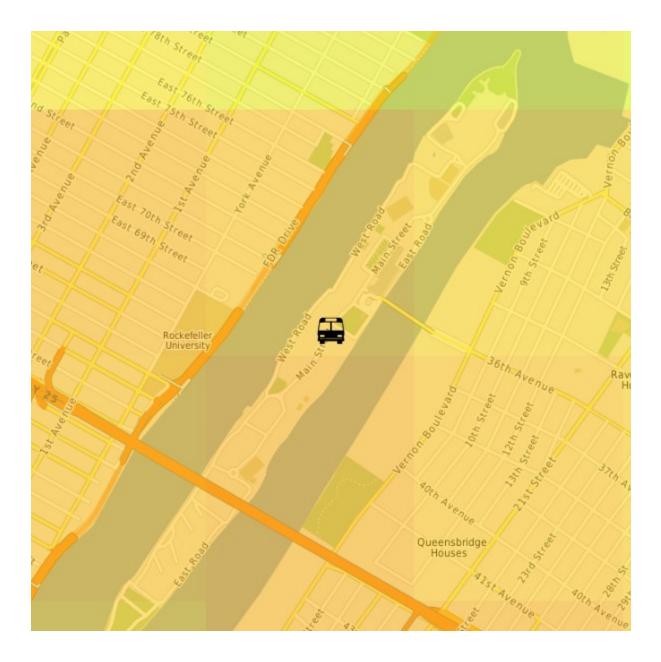
Rosewood Ave

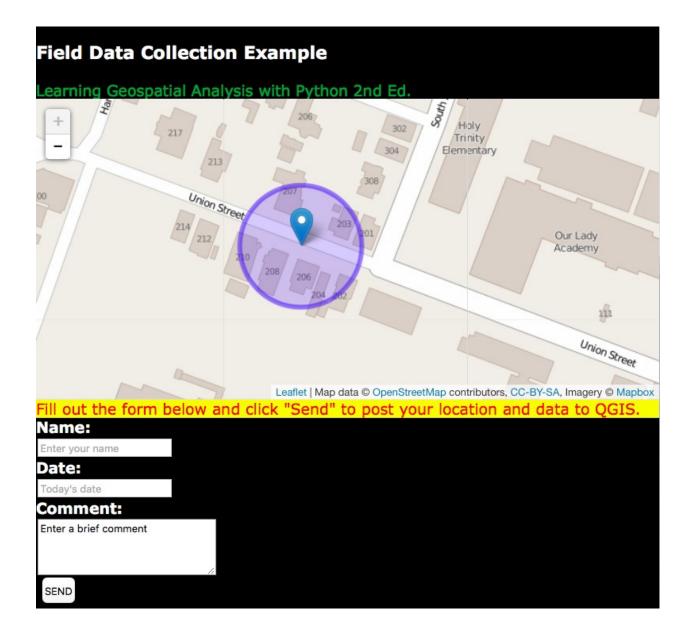


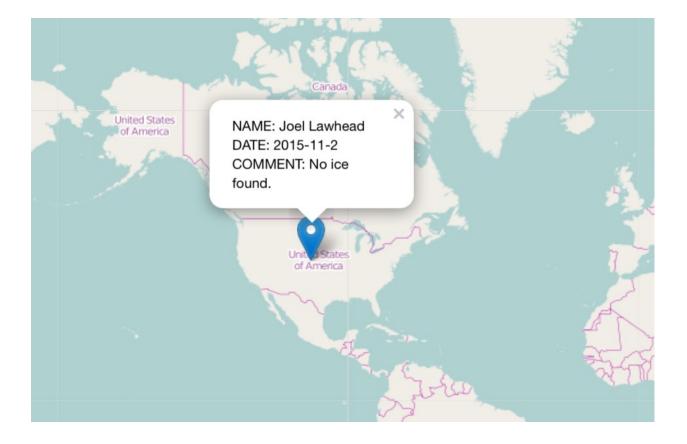




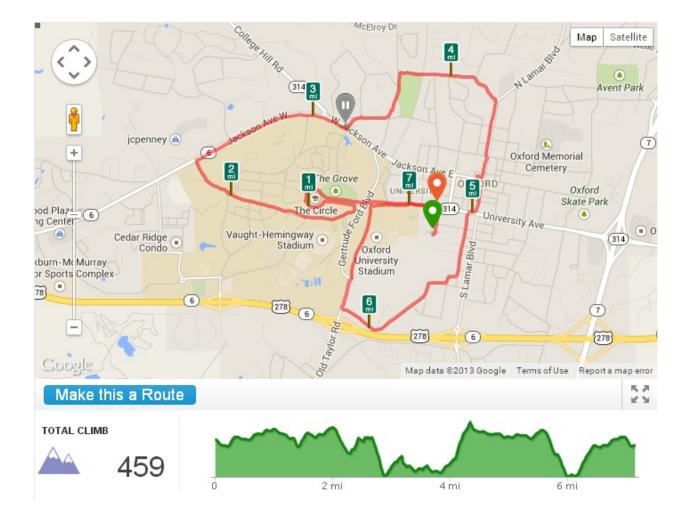


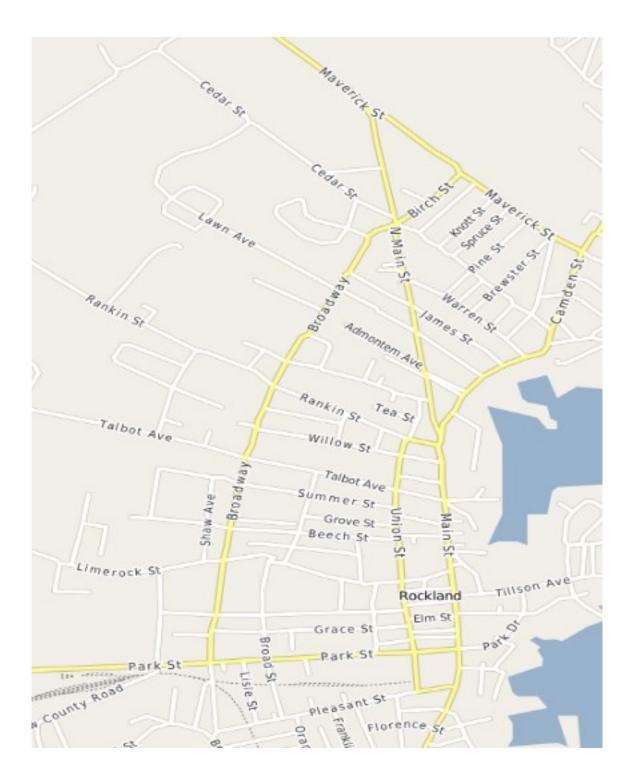






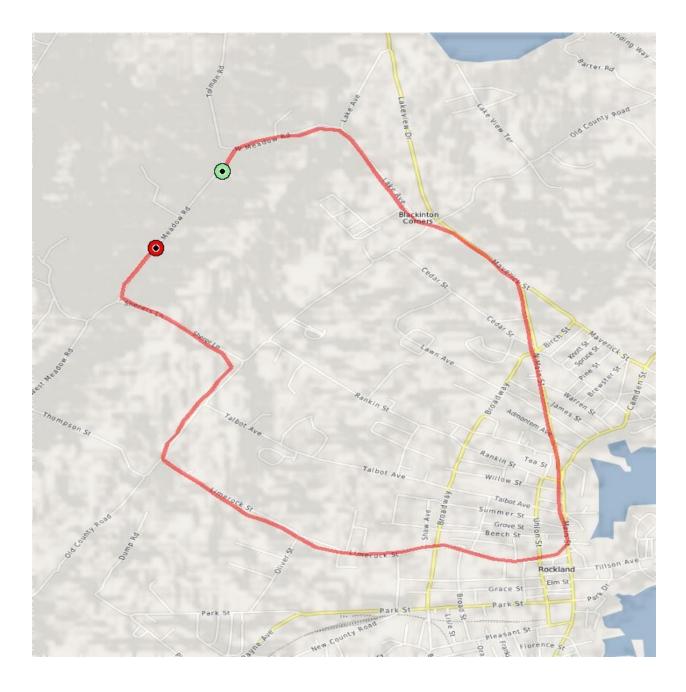
Chapter 10: Putting It All Together





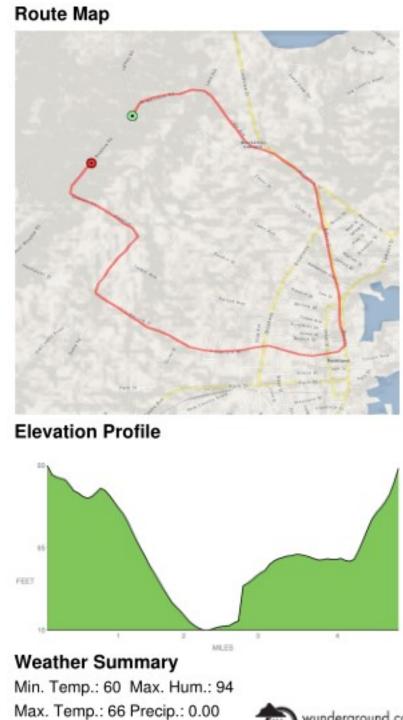








GPX Report



Min. Hum.: 82

